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## IN THIS ISSUE...

> Final Domestic Contest Standings
> Analysis of September 29th's Auroral Disturbance First Appearance of Paul Gough's NRC NEWSROOM.

> Mosi Info-Packed ILXD in Years!


NEW MEMBERS
*Tim Davidson, 207 Winchester, Apt. 105, Akron, 0.44313 (Rejoin)
*Robert G. Fritz, Box 581, Knox College, Galesburg, Ill. 61401
*Gary Krupp, 551 Main Street, Schwenksville, Pa. 19473
*David M. Smith, 13 Perry St., Crayford, Kent, ENGLAND
Welcome to the NRC, gentlemen; we hope that we'll see your contributions often here in the pages of $D X$ News. If you happen to live near one of our rev members, why not lock them up or give them a call and personally welcome them to the NRC?

## PUBLICATION CREW

The Club's $\mathbb{r}$ satest asset is its membership - and no other DX club anywhere in the world has as enthusiastic and hard working a contingent as the NRC has here in Boston. The NRC is far too large an undertaking these days to be handled by one person - especially on a strictly volunteer basis. The actual operation of the NRC - from the daily emptying of Box 99 to the final mailing of the DX News is done by the Boston Publishing Committee. This season the following area members have volunteered their time and offort so that you would continue to receive DX News on a regular basis: Marc DeLorenzo, Geoff Fox, Randy Kane, Mark Katz, Tom Holmes, George Kelley, Ray Moore, Ruth \& Gordon Nelson, Walt Rogers, and Sheldor, Swartz. You'd like to help too but you can't swing the air fare every week? You can do your share by supporting the editors, joining Jerry Starr's Courtesy Programs Committee, helping new members get started and answering their questions, and by getting new members for the NRC. Join in it'll make the hobby even more fund

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## HOW TO LISTEN TO THE WORLD

Once again we've sold out of this great how-tomo-it textbook on DX'ing universally acclaimed to be the best ever written. We've filled all of the orders that ve come in to us to date; if you still want a copy we suggest you write directly to Gilfer Associates, Box 239, Park Ridge, N.J. 07656; price is \$3.95, postpaid.

## Selectivity

We're about to put in another batch order for mechanical filters and we're happy to announce that Kokusai has announced a price reduction; the price for one of this new batch will be only $\$ 15.00$, postpaid. If you want in on this next batch, drop us a check or money order today. Also please specify whether the receiver you're converting is a tube or transistor type. These mechanical filters will perform just as well and are just as reliable as the Collins unit - which now costs roughly twice the price of the Kokusai unit. An 18 page article describing in great detail the advantages and details of using mechanical filters on the broadcast band is available from NRC HO for 80申. Learn why NRC members have purchased almost $\$ 1000$-worth of Kokusai MF's through the NRC. These umits are offered at cost as a service to the DX'ing community.

## TODAY, RADIO?

One of ham radio's most controversial and colorful characters, Wayne Green (W2NSD), publisher of 73 magazine, is attempting to start up a national magazine devoted to all types of DX'ing - including ECB DX'ing. This venture the first of its kind since the demise of DX Horizons - was originally to be called "Radio Today". In a phone conversation with the assistant editor this afternoon we leamed that "Radio Today" is already under copyright by another - publication and that Green's new magazine will be coming out in December under a stijl undecided name. Green is very actively soliciting articles and features on all types of DX'ing and will pay "ll to 20 dollars per page" for material that is accepted. So if you've always wanted to break into the national press, this would seem to be an ideal opportunity - and you can pick up a bit of aash too. Send your material to 73 Magazine, Peterborcugh. N.H. During the course of the same conversation we learned that Ralph Irace, Jr.. apparently one of the original movers in this project, is no longer connected with it in any way.

## CONTEST

Next issue weill print the rules for a fine new listening contest devised by Dave "Fish" Fischer of Lincoln, Nobraska. This will be a logging contest and the basic idea will be totry to $\log$ "a band full of stations" - that is, one station every 10 kHz along the dial. Splits count as well and the contest will run all season. This was designed to provide inter-club competition as well, and if IRCA decides to join the contest too the competition should be something to behold. Watch for full details next issue. In addition we'll probably be running at least one other type of Domestic Contest this year, as well as a number of Simultaneous Listening Contests for the international crowd.

## COMING SOON

Latest Mexican SRDS Station List... Frequency Check List... Living with a Budget Receiver... Understanding Auroral Conditions... DXring in Hawaii... How to Measure Frequencies... How to Direction Find... And much more.....

October 11, 1969 SPESTAJS
1iamsburg, Va.

Thu. Oct. Sun. Oct. Mon. Oct. Mon. Oct.

| W B C I | 740 |
| :--- | :--- | :--- | :--- | :--- |
| W D O N | 1540 |
| K S K I | 1340 |
| W C M S | 1050 |
| W G S M M | 740 |
| W C I R | 1070 |
| W B R G | 1050 |

Mon. Nov. Wheaton, Maryland. Hailey, Idaho Norfolk, Virginia Huntington, N. Y. Beckiey, West Ve Iynchburg, Virginia 1,000
$11: 15 \mathrm{pm}=12 \mathrm{Mzt}$.
12:018m $=1100 \mathrm{ers}$
3:00am $-4: 00 \mathrm{~mm}$
12:01 m - 1100man IRCA
2:30am - 3:00 m NRC 3:00am $=5: 00 \mathrm{~mm}$ IRCA 3:00am - 3:30 sn IRCA

WGSM will be on for a TEST broadcast, usine cycle tones, and of course, many IDs will also be feetured. They' 11 test their 5,000 watt transmitter, and their 1 kw . auxiliary. The 5 kw . is directional protecting Sothward. Return postage is a must for verification, and send. those reports to Mr. DON HUBER, WGSM, 9 Aquaview Court - Huntinston, New York - 11743. This is the first Monday after the return to Standard Time, and the only interference (except for West Coasters) is expected from the Cuban on the chemnel. Information from CIIFF RENO.
WDCN-1540. This is the approximate time of their equipment test. Reports are solicited; they'11 verify with a verie card. Address, 2647 University Boulevara West, Wheaton, Ma. 20902. Info from Jerry Robertson of IRCA (Crossweli, Mich.)

WBCI-740. After their regular monthly frequench check, which ends at $11: 1 \mathrm{tpm}$, EST, they' 11 remain on the air to do some eqtpment testing, until about midnight. They'd. Iike DX reports sent to Mr. John F. Murphy, CE, WBCI, Box 180 , Williamsburg, Vireinia, 23 285 . Info from Jim Nall, of IRCA (Louisville, Ky.)

KSKI-1340. This station will be testing its daytime equipment, using 1 kw . of power. Reports may ne sent to Mr. Kent Frandsent GM, KSKI, Box 486, Hailey, power. Reports may ne sent to Mr. Kent Frandsent gM,
Idaho, 83333 . Info from Percy R. Kesteven of IRCA (Edmonton, Alta.)

ON THE STAITON'S STATIONERY - WATH-970, Athens, Ohio
Dear Den: (Dan Meyers, Toledo, O., NRC)
A date for testing WATH and WATH-FM has not been set pending the results of FCC action on one application for an $A M$ Fower Increase from $1 \mathrm{kw}-\mathbb{N D}-\mathrm{Day}$ to $5 \mathrm{kw}-\mathrm{D}-$ Dey. If action has not been taken by Washington by October 31st, we wi. 11 becin testing the week of November 2nd. If an construction permit is granted, before this time, we will wait and test the five kw'er. Anywey, we will keep you posted. Please send us a copy of Jour monthly newsletter. Respectfully," and sisned J. T. Vobbe, WATH Engineering Dept. We hope to have more definite itifo in time for DXers to tune this program in.

JERRY STARR is still looking for more CPCmen. Somebody out there want to do samethint rood for his Club? Swell- you can be a great help! Write to Jerry Starr todey, c/o WHOT, Youncstow, Ohio, 44505.

CONGRATULAIIGNS to Mr. and Mrs. BART CRONIN, on the birth of a daughter to them shortiy after their arrival on the West Coast. May bhe be blessed with good. health and happiness throughout her life!


## MUSINGS of the Members

Ernest R. Cooper 438 East 21st Brookiyn, N. Y. 11226

## October 11, 1969

RICHARD RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301 CX have been so good tiat the past week was the best ever, in quantity. The verie situation isn't bad., either. New stations heard: 9/10-WHON-1150 Pe. w/NX \& s/off 6:10-6:15. 9/11-WJTN-1240 N.Y. w/NX \& Hurricane Trackiñ Chart offer o/WGBB 11-11:06pm. 9/13-WIOD-610 F1a. o/WIP, 12:15-12:23 am w/tele-talk. At SSS on 1220, WSOQ-N.Y. w/NX, ad for guns \& amm, 6: 2-6:05. Later, 7:43-3:02, WXTR-550 R.I. atop w/quiet mx \& local ads. A graveyarder, WCRO-1230 Pa. was heard. w/NX/WX, 11:55-12 $9 / 13$ \& several times since. A veruy interesting \& enjoyable logeing was WBLI-1480 Va. which was on throughout much of the mornint (tune-in © 12:18) on 9/14. Pop mx was played, WX given, \& phone calls taken from listeners up \& down the EC. On the air, listeners were asked about cional strength, \& to make. requests. The simal was extremely good. Same M , from $12-1, \mathrm{WBZ}$ asked. DX listeners to phone in. Between the mx , the names $\&$ locations of the callers were mentioned. Calls came from Milwaukee, Sudbury, I11., Towanca, etc. Later in the week I heard on WBZ a South Dakota listener had won a radio for being the most distant caller during enouther period when they took calls. Here's hoping WBZ sets a trend. Also CHSC-1220 12:44-1:01am $\mathrm{w} / \mathrm{cw}$. The MM of $9 / 14-15$ wasn't a let-down. At 11:06pm, the s/off of WINA-1070 could be heard, followed by CHOK Ont. w/NX, Bible reading \& s/off e $11: 10$. WHTH -1400 Va . was audible w/NX @ 12:30am. Another Va. graveyarder, WENZ-1450 could be heard w/its best signal ever throughout much of the AM. Ala. made a rare appearance w/WPNX-1460 from 12:42-1:01sm, seemed to be alone w/c/w. 1220 proved
 s/ofi of URIB-R.I. was logged. $9 / 19$ saw the 1380 spot vacant $\mathrm{w} / \mathrm{neither}$ WBNX nor WAWZ there © $5: 30 \mathrm{pm}$. A Conn. station was heard which must have been WOWW. The first N.J. catch in quite a whilecame $9 / 19$ e $5: 59-604 \mathrm{pm}$. It was WWBZ-1360 w/ first N.J. catch in quite a whilecame 9/19 @ $5: 59-6$ O4pm. It was WWBZ-1360 w/
iocal ITX \& ads \& mx. At $11: 590 \mathrm{~m}$, WDYX-1460 was ETing. Veries: $\mathrm{v} / \mathrm{c}-\mathrm{CBW}$ CJIC WIOD WAVE WXTR CBSC. $\mathrm{v} / 1-$ WCIK WHON WCRO WERI WINF. v/f-WAAB. v/CM- WRCP.
IAARTIN BLLMENTHAL - 10 Cutier Street - Worcester, Massachusetts - 01604
Hi all. The new season started off quite well on Wi $9 / 1$, dome OFN, but the DX was there. Weak rr on 1460 e 12:30am u/WPNX, WACO? Either KTOK or KOMO-1000 weak © 1. Mystery on 1020 weak w/EE talk show, only thing I could make out was an ID for the Mich. State U. radio program © 2:58. KSWS says not ther \& as far as I know KGBS is all rr - what's left? Tonga? 2:15, Jolly Roger Radio pirate "testing" on 1580 \& asking for collect calls. Said they were ? Ds but turned out to be KUAT per verie. Not much listening for the next week or so, as CX became rather poor w/much QRN. 9/10 saw the first TA of the new season in Senegal-764 in FF. For some reason local superpest wNEB-1230 was off the night of 9/12-13 \& I was finally able to los ZBM-1235 for a report. 9/13 also found WCCR-1530 ex-WKID in very loud on $r$ /c o/XEDM/WCIS @12;08. Then a real surprise when KKHI-1550 in briefly @ 12:28. First time ever noted on on other-then-MM. 9/14-Good audio on 1205 © 12:10am, sounded. like British EE EO I figure Sierra leone, but IVI really ruined them. WSER-1550 running what must have been a PoP from ; 2:34 tune-in till 1, ID \& asked for reports @ 1. CHIC-790 weak w/WTAR looped @ 1:28. They had a YI DJ who sounds just like Doliy but it's a local show called "Dance Nicht." MM 9/15 didn't find too much new. Traces on 1205 after 1 but no TAs really made it in. KNX-1070 briefly © $1: 45$ was the only WC to make it. WKEX-1430 IRCA TEST not on as far as I could © $1: 45$ was the only w/WIRE playing $c / w$, extremelv difficult to seperate from powerhouse CKFH \& $I$ boing to be a much better season than From early indications this looks like it.'s

FISH - Lincoln, Nebraska
9/7- KGNV-1340 Kearney, Neb. s/on 7am, SSB. 9/14-KLWW-1450 Cedar Rapids s/off 2am, rr. 9/17-KZNG-1340 Hot Springs, s/on 5am, SSB. KVSA-1220 McGehee, Ark. f/c-1T 6:40-6:45am, s/On-SSB @ 6:45. WSIM-1220 Salem, Ind. s/on-SSB 6:30. WAVN-1220'Stillwater, Minn. s/pn-SSB 6:45. 9/18-KOFO-1220 Ottawa, Kans. s/on 7 mm. KLFM-1410 Le Mars, Ia. s/off 7:30pm. 9/20-KSO-1400 Des Moines s/on-SSB-? (2) 5:58am. KIRI-1460 St. Charles, Mo. s/on Gam. Note to all: For two years, heve been tryind for closest unheard daytimer, KCLO- 1410 in Leavenworth, kans, 141 miles, $\subset 126.6^{\circ}$. Now w/modified DCL I have KCLO as a daytimer. Trouble has been KIJNO1400, 10 cal . This is MM 9/22 as I write, QRN potent. I'm anxious for QRN to die of' $\&$ season begin. I note lotsa OCs but QRN has been too high to Ress with. To those interested, send me your day log of BCB \& I'11 ship you mine. I have interest in day DK.

BOB HOSTEITLER - 417 Irving Street - Lake City, Minnesota - 55041
Greetings! I have been inspired to DX as much as I have time
Greetings to, \& what little I've done so reports of $9 / 2$ : WEAQ-790, M1s. V/1, ans \& SCs; WDX-80, Wis. V/1, TESTs on MM $9 / 15$ $\mathrm{V} / \mathrm{q}$; WRPR-810 Wis. $\mathrm{v} / 1$; WKARCD 1 , Mich. 1 . 16 . 10/o Idaho 1 ests will make her read this so time will lar whols as possible from Lake City. No be 1 im-Lec, , put antennas are allowed at the U. of Minn. so no real DX from Minneapolis, as has been the case ever since I sterted livin in Minneapolis in now. $853 / 380$ \& coin shoulc. have a local address above uy Musine. DX totals are now bjoc up. I heard WDMP-810, KLOH-1050 KOFI-1180 \& WPAT-930 within the last couple of

JOHN :i. HOOGERHBIDF - 3 Marquette Drive - Marquette, Michisan - 49855
I couldn't sleep on $9 / 17$ so I went down to DX about 4 am . " 6 " Reciio on 940 was booming in - I had hoped for needed WIID. (What's that John? -ERC) 1480 proved WTSM-Iess, so maybe they are off AN show. Also noted
 1470 proved to be "C-How" for a very welcome new one but, oh, so weak. Good SRS DX tonithti brought $7 / \mathrm{pm}$ s/offs of WFUR-1570; WILO-1580 Frankrort, Ind. new log; UKID-1530 Urbana, I11. new loc. After 7, KNNT-1580 Davenport \& KMCD-1570 Fairfielc, Ia. new loz, left atop frequency, so $9 / 17$ closed w/four new loss \& a 998 total. I tried SM' $9 / 21$ © lam \& noted 960 was clear of CuwS. Iat's hope the AN $r$ is cone forever. I set tape recorder on $960 \&$ caucht $4: 30 \mathrm{~s} / \mathrm{on}$ of WPRT Ky. w/SSB \& finally 6 mm s/on of WNST, WOOster, 0 . also w/SSB - the latter \#t,000 lorged on $M M$ from Marquette, This is the third location now of 1,000 logs Milwaul:ce, Eu ene - Marquette. (Lincokn had nothing on you, John, hi -ERC) WRSW-1+80, Narsaw, Ind. w/local/national NX © 9:30pm for new log. Rare WGEZ1490 noted. $\widehat{C} 10: 02 p m$ s/oíf in a bad jumbze. I did some more craveyard playing \& noted VRIG-11 100 Wausau atop © 10:15, WSBC-1240 SS atop © 10:20 for new 10g \& noted hor well the SS topped the frequency w/frequent mentions of Chicafo; TBAT-1400 w/C S NX e 10:30-m, Marion, Ind. \& nrw log. WDWS-1400 10:40, NX, new.

FRANK LaBELIE - 319 Beaubien East - Montreel 326, Canada
Hello NRCers. Since this is my first Musing, I felt I should introuiuce m; self. I was born $1 / 25 / 50 \& I$ besan DXing on MW around 1961 \& on SW in 1965. So iar on MN, I have heard six countries w/three verified., approximate totals are: countries, $\mathrm{H}-6$; V-3; provinces 6-2; states 30-18; stations 230-plus, w/about 30 verified. As far as verification is concerned, I $m$ rather lazy. I could spend ebout six months without sendint out reception reports, then - one nicht - I could listen to ton different stations \& send each a report, hi! In other words, I'm more a casual DXer than anything else. I'm also a card swapper
and en one nterested mey drop me a SL or tiwo. Ny call letters are: SUIPFL258 and GSI2VIA. See you soon. Until then 146's from the home city of C3MB-1410.

JERRY BOND - 121 North Fitzhugh Street - Rochester, New York - 14014
H: danc. I've been edsent from these pajes for too lons so I just had to get a Musing in while I have the chance. I don't have ady $D X$ to report from Rochoster as RXis in Watertom but maybe this Winter I'll get in the mood. \& start DXiñ acain for a change. I surely hope so. The DX session at the Convention cinda fot me interested azain after being so inactive for so long. And, speai: in or the Convention, I had a ball as I juess about ever body else did. I especiallv enjoyed the visits to KXEN \& WII \& I was very interested in the autonajed setup UIL-MM has. I see now how our local automated rr station WHFM operates. I wes slad to see a few new faces at ST. IOUIS too as well as the ones I'd met before at BOSTOF \& MONTREAL. The ST. LOUIS canc sure aiti a freat job in planninj the whole thing \& I think they outht to be concratulated. On to II.Y.C. in 1970! In locel radio, the only bic chance recently is that HROC -1280 s/ons $11: 30 \mathrm{pm}$ EST insteac of 12 like they used to. They now have Del Shielcs' "N:zh Call" procram from 10:30-11:30pm w/the s/off comine inmediateli; after studs. Also, a man nort reads the s/off announcements, instead of a yoman. I wish everybody luck in hearinothis toughie but they beam it nitht so it's cisficult to hear them in the States. Meybe I can arrance it so they will have enother fire that will burn out their directional equipment, hi. After the fire the hed last Fall, they had to broadcast non-directionally at nicht for about five months or so. I don't recall thet meny NRCers were able to hear then, thoush. One note about the postal service lately - I fot ar $8 / 23 \mathrm{DX}$ NEWS on $9 / \mathrm{II}$ by thirci class - that's 19 days. I don't expect it immediately w/third class, but 19 days is kinde ridiculous. I hope this is $j u s t$ en isolated case as I dont Want it to take that lons every time in the future. I wonder how many people fot thet issue late. Well, that's tt. 73s, everybody.
JERRY K. CONRAD - Box 952 - Haines Citrj, P1oride - 33044
Hell, I'm long overdue for a Musins acain. The ST. LOUIS Convention was great, a biz thanks to the guys who made it such a success, and 2 . basket of rotecn eges to that ereen-eyed clephant! Local WPUL-1130 Bartow is on the air $w /$ MoR format. Scrathe another good channel during the dar. The socelleci minor pattern chance WRBD-1470 Pompano Beach had was vorj MAJOR! The; were neven heard here, 100 milec N of them before - now they sive a sem:-local a battle. You in the North, tal:c note - at SSS ther mint mate it. Also new here whok-120 Miomi duriny Aurora-1ite CX on $9 / 15 \&$ a surprisc in much-wanted MNOB840 mobile $C$ 11:30am on 9/21. New verie in from HOR (breceal). I zot sone verov interestine pictures out in the hall at ST. LOUIS. I wonder whe the are


ALEX BOMB - OI Division - USS Forrestal - F.P.O. New Yorl - 00501
Wuch montorin - $1: \pm t 1 e$ else to do. U.S. stonels are more plenti-


 rrequentir heard, too. Much interestint sturf noted dow here - thouch no reat DK cetches. Specifice appear in proper place, IDXD. On interest is a positive ID on Anuile-1505, heret ofore msterious. And the Bob Hope Enver prise, W3iJ1190 now $\mathrm{m} / \mathrm{a}$ professional Top 40 sound in $E E$ (only other P.R. SE heard is re-1-:-ide :IVV \& MOR WHOA. I wonder how it will do. I was surprised to catch three non-U.S. FE on one frequency in one day - Ramer AFB, ZBVI, R. Berbacos, all 780 . Fonsermet on one frequency in one dey - Ramey AFB, ZBVI, R. Berbacios, all liver local-1:the simnals almost everywhere (aimost!) I used to hear a lot of blue-crass ilavored jospel wack in Ala. - it's heard here on PJD2-1295, VIVV,
and ZBVI. PJD2 is the only missionary station I've heard w/local commercials. And hey - if you think you've cot a Caribbean station \& it doesn't play Tom Jones records - be sure of ID. I can't believe how much tom Jones I hear down here - and Fifth Dimension runs a close second. Many P.R. stations pronounce calls as a word, $\mathrm{v}_{\mathrm{r}} \mathrm{E}_{0}$, WABA WAEL WORA WITA WJNO WAPA. And all of 'em I've hearc s/on or s/off do so in both EE \& SS. Enough rambling!

STEWART DRAKE - 2108 South Simpson Street - Philadelphia, Pemsylvania - 19142 I guess I am due for a Musing. Actually things have been so slow on the DXiñ, but not from lack of tryine. Back on $8 / 22$ I picked up WWMM1370 Mich. on Tigers BB © 10:25pm. On 8/29 WHAV- 2490 Mass. was noted, just a few

 when 'KYZ Tenn. was due. I arm seading a tentative on that. A few items: Did any one note tester on $15608 / 22$ © 11:30-11:48pm, no ID noted? 8/28- FCIK-1560 Ga. noted. testing © 11:33pm. 9/1- WHVL-1600 N.C. TTin $21: 10 \mathrm{pm}$. 9/4- KKJO-155C testinz for IRCA/NRC © $1: 28 \mathrm{am}$. $9 / 15 \mathrm{saw}$ my first TA of the season w/Tirana-1088 © 12:03 $\mathrm{w} /$ female announcer in GG. A tester on $1450 \mathrm{~g} / 15$ from 11:03-11:15pm, close, but no IDs, ary idaas? At 11:19pm, I took copy agein on WIIK-1350 Conn. $\mathrm{w} / \mathrm{Mets} / \mathrm{CardsBB}$. At times they were in like a local. I sure hope the CE agrees with me this time that I heard them. Veries in lately: WUNR-1600 WSBB-1230 WBLJ -1230 WDUN-1240 WTNE-1240 WBOT-1400 WWMM-1370 \& WXIT-1490. Totals read 2,483/ 2,345. On GFN's Super-Loop, I have gathered. the lumber, wire, the plastic, nar drilled and cut, the brass rod for extension bars, \& knobs for same. After I get the electronic parts all I will need is the know-how to put it together, hi. I was sorry to read of the death of Ralph Johanns, whose Musings were always chock full of date on stations. An item for the IOJ Up-Dater. WPEN-950 is now AN-7 since chancing hands \& dropping NBC. That gives Philadelphia a loverely total of six AN-7s, \& two AN-6s out of 11 stations, RATS. Good. DX to all. 73.
MIKE BUGAJ - 197 Boston Road. - Middletown, Comécticut - 06457
Greetings! My Musings have been comins back to me again. Looks like the Post Office doesn't recomize your existance, hi. College began on $9 / 2$ and so far all is well, except that free time is at a minimum now. So is money. Soes anyone know if there is any club which specializes in FM DXing? If so, please let me know. As far as BCB is concerned, the new WTPY-990, Southington, Conn. is on the air, ruinind a once areat DXing frequency. They put a fair to pod. sisnal here ona car radio. There is a bootlegger operating here on about 2195k with the call of WIND. It operates from 8-11pm on Friday and Saturday nithts. Pins the meter on $\mathrm{my} \mathrm{HE}-30$. I drove around town anc tracked it down to one of the Wesleyan University dorms about two miles away. I woulan't be surprised. if others around central Conn. hears it. SBS DXinc is out weekdays. Al my classes are evenings Mon.-Thurs. Anvone remember my cousin and NRCer Rich Gula? He just चot back from a Hervard sponsored trip to Kenya a couple of weeks aro. Note the call change from UIHW-1480 to WMD, "Candy Radio". Hartford's fist Soui m: station. Quite a different format than when I worked at the place in 1965. TMAS-1450 now runs a WRCH-type format from $\mathrm{c} / \mathrm{w}$. That's it for now and I hope this Muring dorsn't come back to me two days from now.
BILL PACZKO - 3015 East Lincolnshire Boulevard - Toledo, Ohio - 43606
Hi. Not much roint on here, but I haven't reported for a while so here I am, hi. I had a lot of fund meetine new NRCers \& renewint old acquainiances à both Conventions, NRC \& IRCA. Some DX to report here: 9/15-WKAQ -580 P.F. at 1:44am w/SS-rr format, fair simal at times; WAAX-570 Ala. © 11:33
 mentioned. R. Rumbos. (Caraces, ex -560 -ERC) No veries, but a $f / 4 p \mathrm{w} / \mathrm{PP} / \mathrm{c}$ has gone out to Sierra Ieone (re istered AM). Totals: countries 48/40; states 48/48, (I still need Idaho \& Alaska), provinces 10/10, stations 1,085/250. Peace.

Oatober 11, 1969
L21 YRUSE - 1675 Glen Oak Street - Dubuque, Iowa - 52001
The 1969 NRC Convention held in ST. LOUIS over the Labor Day weekend was a hure success. My sincere thanks to the Host Oamittee made up of Bruce Reynolds, Walt Breville, \& Dave Carlson, for a well-planned. Convention, with the Parkway House the ideal site for all of us. It was so good to see many of my old friems once again, and to meet a goodiv mumber of first time" DXers at the gatherinc. The only sad note was received. late Sunday afternoon when the Joe Brauners called from Pa. to inform the Convention delegates of the passing that afternoon of our good. NRC member Ralph Johanns of Buffalo. We'1l miss his regu lar reports in DX NEWS. It was nice to have both Alan Merriman of Fairfax, Va. \& Richerd Wood of Hawaii, stop in Dubuque for a day's visit, en route from Chiago to Oama, just a few days prior to the ST. LOUIS Convention. Then more recently Dorothy \& I enjoyed. a few hours' visit with Betty \& Carlton Lord. of Corming, N.Y. who were in Dubuque for a few days attending a Sales representative conclave. We do hope both enjoyed their three days in "Iowa's oldest City.!" As for the latest DX, I did log three new ones on the morning of $8 / 18$ when Hurricane Camille was moving in on the Mississippi coast; those being WMOB-840, MObioe, Ala.; WNSI- 1260 Laurel, Miss. \& WBFN-1500, Quitman, Miss. On 8/23 I heard a test from WCIK-1560 Gordon, Ga. \& on 8/26 Station WNIN-1550 Newton, Mass. was loggrd. w/its TEST. My first new logging dueing the 1969-70 DX Season was KIIK1280 Denver, ex-KTIN, w/their AN program. The RS of KFBD-1270 Waynesville, MO. was heard on SM 9/14 from 6-6:30am, topping the frequency, \& them on $9 / 20 \mathrm{Sta}$ tion KRBB- 1560 Sallisaw, Okla. was logged. w/a test for another new catch. My latest veries received. (14) to bring ry total to 4,019, included WNSL WBFN WMOB WILY WCIK KYRO KIIK WCSL KIMN' WKAU WAGO WMMG KOPY \& WSSA. WCIK-1560 Gordon, Ga. advises in their $v / I$ they will be changine their call letters to WKGO, effective 10/69, although I have not seem anything to this effect by the FCC.

GEORGE C. GREENE - 1527 Sunset Avenue - Akron, Ohio - 44301
Hi all. As many of you know, I was at rhe ST. LOUTS Convention, and must say that it was really great. I'm looking forward to next year's in N.J. Also, I hope to make it to whatever get-together may be held in the NYCarea around Thanksgiving. Anv info on this yet? As for veries, there's only one to mention: WVMT -620 answered. my report of $2 / 67$ finally \& sent a $v / 1$, giving me another state verified. DX is as follows: $9 / 7$ brought me two ETs, WENR-1090 was conducting one w/rr mx \& was asking for calls, so I called them. WKBA-1550 wa $s$ also conducting their test w/rr. No veries have come cack from either as yet, thouch. 9/20 gave me a definite logging of WCIW-1140, for a few frequency. Previously, WCUE-1150 was so strony I douldn't get an ID on 1140, \& I wasn't sure whether the station was WCIW (as it turned out to be) or also-new WBZY, New Castle. One format change to mention; $W J B K$ is now all rr. Angone who can sell (or buila) me a loop antenna (within, say, 200 miles), please write. That's it. WAYNE HETNEN - USCG LORSTA - Sitkinak Island, Alaska - 99897

A sad hello from Northland. The last mail plane brought the sad news of Ralph Johanns' passing on. Ralph \& I were very close friends. He was the person who started me on serious DXing \& taught me most of what goes into a good. NRC-type report. For those who are interested. Ralph had. all 50 states, except possiblz Alaskatverified \& all the countries of CA \& SA except Uruguay \& Pararuay. He had over 2,000 veries in over 20 years $\mathrm{w} / \mathrm{the}$ NRC. His many contributions to the NRC were helpful to the becinners $\&$ experts. His passing ends another Great DX life \& a dear friendship. In this remote outpost, DX is impos sible cue to Loran noice all over BCB dial. I have purchased. a wavetrap to add
 m, Weisht is 61b., 6 6064 available from R. W. Electronics Inc., 4005 West Belmost Ave., Chicaco Ill 60641 , manufactured b Empire Devices, order \# is FA/NF-105. I've used. wave traps before \& find they can help cut splash from adjncont channels by eliminat-

October 11, 1969 that about lors it for the non 9
ing the 0 otion on the adjacent channel. Well, that about and exishail DXer. LoDi. for my name \& start sending out CPC reque CONGRATS to John Daller on receiving the Wayne Heinen Award.

WIIJIAM B. FEIDI - 9931 Gienn Dale Road - Lanham, Maryland - 20801 DX has been plentiful here of late, so right to it. 9/2-CSB5-1578 Porto from 6:20-6:35pm w/talk in PP \& mX . RAI-845 © 7:40pm. 9/3-WKBA- 1550 Va. from 6:20-6:30pm $\$ /$ off. WKVA-920 Pa. from 6:45pm on top. RAI-845 15787 pm . 9/4-WPIC-150 (3) 9:15pm. AJadir-935 noted (2) $9: 20 \mathrm{w} / \mathrm{AA}$ chantine - I - this late. SVF-1016 Mainz-Wolfheim noted. sile e 10:35pm An (Arabic, not -1586 © 10:10pm w/usually fine signal. Tirana-1214 © 10:35pm Albanian, h9). Deutsche Freiheitssender-908 from 10:58 w/beeth/8-Horrendous MM phony IS \& frequ nt IDs. Vienna-1475 from 11:15pm w/cl mx. V/8R-1320 from 11:00here w/very severe thunderstorms. Only one new one added, WCVR-1320 from 11:00 11:45 \& actually on 9/7. I made a tape of this special TEST \& after listening to it seven times I finally eeked out enounh info from between the static dis charges to send off a report of sorts. V/1 back in five days. CHIN-1540 Ont noted. C 6:30pm in Italian \& s/off in EE. CSB90782 Miramar from 6:35pm in PPThis rood ma $y$ PMs before WBBM comes up. 9/12- WWOL-1220 6:22-6:38pm w/c/w KMOX QRM. 9/13-RAI-845, WDR-1586. CHON-1470 Dutiv noted e. 10:50pmatop here w/ telephone call in procrem \& ID as "See-How Radio. 9/14-BBC- $\ddagger 295$ © 12:02am w/ telephone call in procrem \& 1205 e $12: 15 \mathrm{am} \mathrm{w} / \mathrm{talk}$ \& mx. WOKJ- 1550 © $12: 58 \mathrm{~s} / \mathrm{off}$,
 ( $\mathrm{FF}-580$ dominant here $1: 15$, but $u / Q \mathrm{RM}$ by 1:30, CHLC? 9/15-CKBW-1000 reports. 4 . N.S. from ram $6.30 \mathrm{~s} / 0 \mathrm{ff}$, no anthem, $\mathrm{u} / \mathrm{WHN}$. I mirtht possibly have had some WCEF-1050 W.Va. E $6: 30 \mathrm{~s} /$ off, no anthem, $4 / \mathrm{MR}$ on about 897.5 which makes this carrier on 895 around $6: 55$, but I have 10 QN on about 97.5 which makes this very dificult. If Canary Is. is here $w / 10 \mathrm{kw}$. they should make it throuch even tual1. 9/21- MSG-1050 Ma. s/off e $6: 30 \mathrm{pm}$, continuing on FM. 9/22- BBC-1457 © 12:30am like proverbial ton of bricks. CSB4-1594 from 12:45-1:15am w/a real fine sinnal w/talk by cury \& cal in PP \& mx. 9/23-WKYB-1000 0 $6: 15 \mathrm{pm} \mathrm{w} / \mathrm{c} / \mathrm{w} \&$ corny jokes atop here. WASP-1130 Pa. $6: 22 \mathrm{pm}$ o/u WNEW which they must protect.
R. J. EDMUNDS - Box 946-Wavne, New Jersey - 07470

Hi all. On this, the anniversary of my starting my seventh year in the KRC \& ninth as a BCB DXer, perhaps a re-intro is in order for the benefit of some of our newer members. I 'm 23, a greduate of Syracuse U. where I majored in Broaccastin , \& am presentiy employed by Paterson State Collece in wayne, NJ, , Theate supervisor, woring w/the producing dramatic 3 roup. Ny equipment cor (as lise (still line filers, a cheap, bormuth Loop (sull und roved lefajette tape recorde, w/a back-up. I haven't the fainteat idea whe wy totals are richt now, so Il on 'em, hi. Pens for the 1970 Convention are under way, \& I hope to be able to have a prosress report ready in a few weeks, but this much I can assure you -the NEN YOPI: 1970 Convention will be bigcer \& better than any Convention in history, so mal:c plans now to attend. Only new loçincs were XELM-1500 \& Radio Jolly Roger"-1530 boun way $u /$ WCIS \& mucho estatico on 9/8 around. 12-12:30am. The Loop is reall; a fantastic thing, \& it's trivial to reduce locals below the ambient moise level during the day. Of course TV prime time hours are out for DX , as ay apartment is a party to a master antenna (not cable really) system, \& W/everybody else watchine 6-11pm, ferscttit: Actual physical address is 1480 Route 46 E. Apt. 78A, Parsippany, N.J. but don't send mail there. Phone at f one is 201-3356397 \& feel free to call \& wake me up w/a good tip, hi. Phone at work is 201-278-1700, ext. 231, if anvone's in the area in the daytime. That's it now. 73.

THIS IS ONLY THE BEGINTING, FOIKS! YEP - WE'RE BACK ON OUR WEEKLY SKED NOW, SO LET US HEAR FROM YOU OFIEN IN THE MUSINGS SECTION! THIRTY INNE ITMIT!






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9/慁 IIEY exoallent.
9/. CEL new, dominating XCOS and KPI:G.
9/10 First examples of skip far to the east in North America at local swnset: KRJC-I5SO Vell over KKHI, KIK over KFCL, etc.
 rinter; Flerida very good, Ecuador, H.Z., etc. above average.
 4004.
 in vell.; Alasia nct as gcod as last night.

9/17 itiz semi-local, cjBC excellerit, etc.
 nibcve average.
$7 / 2 e, 7 / 20$ Contintiel orceliant io tiah.


 Azorcishari SSK's. Zahezor, (Iran) hat again, very well. Eali an
 Indiane were doninarit.
 ctasilant.
S/23 ALsuk, etit+, ocillatwa exanll enk.

| Darierijelc, fo. | "Recepticri seems rather fuer torichat ( $8 / 29$ ), 1into in conirast with rost nights recently." |
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| Hersinat Va. |  have noied, bui yoled a buare lazi evenini. It avi? jeen that the rits are octe for not at nere ratec or g/a, <br>  <br>  |
|  |  to the oorch and aisu nere very weak... on?y distant strunt signats came fron Va., ©no, Tha., ard wo Corjbtom; on? "if ras Dekar." |
| at एuz\% |  <br>  |
| , Gilf. |  <br>  <br>  <br>  |

ANGUILLA. Don Jensen has just received a reply to his letter seeking more info about this station, "Just in (on letterhead bearing only lion and unicorn crest of G.B.. no indication of which branch of H.M. government runs it) is a reply from one W.E. Ivans, station engineer of Radio Anguilla. Evansspecifically denied that Radio Anguilla is a Forces station. Further, the studios and transmitter are located at a place called "The Valley". He specifically stated that it is not looated in the BOA. The station has a staff of 'two Britishers (one presumably Evans) and six locals'. I have their August schedule which shows frequency of 1510, with this crossed out and 1505 kHz penned in. Evan's letter also states 1505, with output of 500 watts. Rather than closing down with the departure of the troops (on September 15 th - Ed), Evans states that we are extending the broadcasting hours soon, depending upon staff availability.' He further says, 'The station will eventually be handed over to the Anguillans, and we are training suitable people with this in mind. "" SCHEDULE for 1505 kHz :

## Monday-Friday $0530-0800,1600-2000$ <br> Saturdays $\quad 0530=0800,1130-1300$, and 1600-2100 <br> Sundays <br> 0530-0700, 1730-2000

The station will be happy to reply to all reception reports; address is simply Radio Anguilla, The Valley, Anguilla. Don't bother sending IRC'ss they aren't used on Anguilla. (Perhaps they are running a full 500 watts but their radiation is being limited by a blocked horizon in "The Valley"s Ed)
NEW GUINEA. A New station, Radio Sorong, is now operating on 290 with 10 kw ; schedule is 2030-2230 and 0430-0700 on Sun., Mon., Thurs., Fri.; $0430-0700$ on Saturdays. (NZDXL)
MALTA. The BBC relay station on Malta has switched frequencis as of September 7th; formerly on 1178, they're now on 1546. This is a much better channel for North American DX'ers and there's a good chance they may make it around sunset in the middle of winterl (ARC)
ANDORRA. Radio Andorra on 701 now has an English program on Friday night from 1900-2000; the program is recorded in London by Japonica Sound Productions. (ARC)
CAMEROON. The new station reportedly operating on 998 is operating with 10 kw ; schedule is 2330-1730 according to the station. (ARC)
ENGIAND. The $\mathrm{BBC}^{\prime}$ 's Cromer transmitter, formerly on 592 is now on 1484; this makes a total of three stations, each with 2 kw on 1484 . (ARC)
HONG KONG. Commercial Radio is changing its networks. English program is now on 1170 but is testing in parallel with 1050. They also have two Chinese programs with one on 610 and one on 850. The last transmitter is quite new and was lately on the air on 1150 . Schedule for all stations is 1700-1000. (Ryden) THAILAND. HSAAA, 600 kHz , hrd Wednesdays with World of Tomorrow 1000-1030; good level in Hong Kong indicates increased power. (Lars Fyden)
INDIA. AIR's newest Soviet superpowered transmitter is now operating on 1130 and is being widely heard throughout most of the world. (Ed)
GERMANY. The AFN transmitters in this country are in pretty bad shape at the moment, says Bengt Ericson in Sweden; the 611 station is radiating quite a bit of power on 1222, and there's also another spurious radiation on 1015 .

GABON. According to an announcement from Radio Libreville, the schedule for the station is now 0030-0300, 0630-1200, and 1330-1830. The channels for this one are 1313, 1232, and 1205; it's never been heard in North America to date.

TURKEY. According to a recent broadcast fron Ankara Radio, all Turkish stations including the regionals will now sign on 2255 - good news for us! (Ed)

CHRTSIMAS ISLAMD．VLU， 500 watte，is a projected operation on 1420．（NZDXRL）
ZAMBLA．According to a broadcast aired by SABC，Red Chinese broadcasting experts recently arrived in Zambia to determine the sites for a number of new stations－ including a 200 kw MW station．（Ed）
GILBERT AND ELLICE ISLANDS．＇Radio Tarawa will soon put a new 10 kw station on the air from Bairiki Island；it will be a MW operation but the freq is not yet known；perhaps on the present 844 spot？（JSWC）

CRETE $A$ new mlisted station announcing．＂This is Iraklion，radio station for eastern Crete＂was recently noted by govermment monitors in Europe；operating frequency is 1602 kHz and sign on was announced as 0100．Clandestine，pirate or what？（Ed）
VOICE OF FIGHOING ANGOIA．MPIA，the Voice of the Angolan Revolution is not an independent station but is just a program aired by Radio Brazzaville and Radio Tanzania，a la＂Voice of El Fatah＂，etc．（Ed）
NORTH IRELAND．The current state of unrest in the north of Ireland has given birth to a number of clandestine radio stations which broadcast music and political comment．One of these stations，Radio Bogside，is on the air at 0900 ． and pop music．There is also plenty of and other songs，also some Orange songs and pop music．There is also plenty of political comment which condemns the Jothem Ireland government and the Unionist Party．ID：＂This is Radio Bogside rroadcasting on 210 meters in the medium wave band．The Voice of Truth， Freedor，and Justice．＂The station is located behind the barricades in the ． Catholic area of the city of Derry．Some 170 miles away it cannot be heard on the fundamental frequency of 1430 but on the first harmonic on about 2860 ； reception is very good at times，especially early in the evening before afM increases．（Irish DXier，via SCDX）

From Andy Rugg comes the following．＂This appeared in a gossip column in the October 4 Montreal Star－CFOX－radio is currently signing a management contract to run ZBK－radio in Antigua．The 50,000 watt station，which covers the whole eastern Caribbean area，will be of the CFOX－sound，with the emphasis on soul rather than rock＇t1．And with this rumor of a projected change in management of a non－existent station，we＇ve hit the bottom of our information for this issue，hi．Who knows，ZBK－radio has probably sold a million dollars worth of advertising already．．．

DOMESTIC DX Digest

Rondall Kane
37 Myrtle Ave
37 Myrtle Ave．
Winthrop．Mass 02152
＊피Jス」

$\square$ domestic contest
1 stewart Drake， 6.25556

21 Gene DeLorenzo，Mass
2 Frank Waldron，NJ
3 John Javetski，NY
Bob Shaw，Ohio
2.65516

22 Frank Wheeler， Pa
4 Bill Nittler，Colo 1.00503
23 Fr．Jack Pojza，Cal

Duane Giese，Mo
6 Deve Carlson，Mo
7 Dave Fischer，Neb
8 Don Frickson，Cal
9 Don Kaskey，Cal
10 Glenn Hauser，Colo
11 Joe Fela，NJ
12 George Sherman，Minn
13 Marc DeLorenzo，Mass
14 Dave Allaway，NY
15 Randy Kane，Mass
16 Richard Eddie，Mo
17 Glarence Freeman，Cal
17 Glarence Free
18 Ken ITYon，NY
Congratulations to Stew Drak and the
Congratulations to Stew Drake and tho Jacoby，the and other winners．It was a most enjoyable contest from this endi fhanks

326
293
273 to all of the contestants that made it so．Sorry to be late arg great contest；and I too congratulate the winners．（ $\sim k$ ）
For ke日n address－watchers，the Emerson box number listed in the mem－ bership list is irrelerant and can be drooped．New phone number here （hi）is 617－262－9442，and I can be reached imost any time．

## DFTET HEUF

## 日X

750 WSB－Ga Armchair quality for report 0223－0308 9／1．（F Belle，Montreal，Quebec）Welcome，Frank！（ $k k$ ） S／off hrd 0000 several times．（George Shermen，Rose－ mount，Minn）
＋ 910 WSUI－Iowa －confirm
940 GJGX－Sask Hrd AN MM 9／13 w／MoR，SPU（Frank Waldron，NJ）
＊ 950 WPEN－Pa Hrd AN MM 9／13 W／MOR，SPU．（Frank Waldron，NJ
1170 KVOO－0kla （per Waldron）or Jepco（per Jey Murley）talk show． （per Waldron）or Jopeo（por DXers in protected NE．
unID Tral mVA ID Hrd u／WWVA OC \＆TT，possibly KVOO 2335－2341 9／1；weak \＆not enough for a report．（LaBelle，Que）
1220 KVSA－Ark ＊ 230 KISD－SD $9 / 17 \mathrm{f} / \mathrm{c}-\mathrm{TT} 0640-0645 \mathrm{~s} / \mathrm{on} \mathrm{w} / \mathrm{SSB}$ ．（Dave Fischer，Ne Interrupts RS for unlisted $\mathrm{f} / \mathrm{c}-\mathrm{TT}$ ending 0155 4th Thes．（Sherman，Minn）
＊1300 KWCB－Ark F／c－TT 0315－0330 9／5，not listed．（Jerry starr）
＊1300 KNEB－AY
1320 WJAS－Pa
WCVR－Vt
1340 CKFS－Que

Had rare SP all AM 9／5．（Starr，ohio）
Now／／WNBC－660 w／Long John Nobel．（Jay Murley，Cal） DX weakly w／some Tij juana Brass，short TT period \＆IDs 2304－2335 9／7 w／lotsof WJAS．（Starr，Ohio） ／／1230，CKID，（inaudible here）mostily atop 2108－2314

$1470 \mathrm{WFAR}-\mathrm{Pa}$

1550 WCTW-Ind sloff OZ ( ${ }^{(F i s c h e r, ~ N e b) ~}$
$\begin{array}{ll}1550 \text { WCrw-Ind on past } \\ & \text { WKBV-14c! (prob FM) for pickup as several IDs slipped } \\ & \text { through, (Starr) believe Frank Carvell quit DX con- }\end{array}$
test. (Snerman, Minn)
SUNRISE,
1220 WSLM-Ind $9 / 16 \mathrm{~s} / \mathrm{On}-\operatorname{SSB} 0630$. KOFO-Kans $9 / 18$ s/or. 0700. WAVN-Minn $9 / 17$ s/on-SSB 0645.
1340 KZNG-Ark $9 / 17$ s/or 0500 SSB. KGFW-Neb $9 / 7$ s/on 0700 SSB.
1410 KLEM-Towa $9 / 18$ s/off 1930.
 KIRL-M0 $9 / 20$ s/or: 0600.

SUNSET.
900 KFNW-ND w/amazine signal all o/CHML 1925 9/16. Relig mx, B/orf 1340 CFOM-Que 1945 w/Biole verse \& doxology. (Starr) Sure, sure. he 470 'ISAN-Pa In EE aton briefly at 2203 9/9. (LaBelle, Que)
$\begin{array}{ll}1550 \text { IUXY-NC } & 0 \mathrm{OC} \text { (CFOX: (LaBelle) } \\ 1815 \\ 9 / 2-\text { s/off mentioning pre-recorded ngm. (Fox) }\end{array}$ WTTC-Pa 1813 local n-wx \& s/off $18159 / 25$. (Geoff Fox, Mass) WKBA-Va Holy Rolier s/off $1830 \mathrm{w} / \mathrm{Jingle}$ "tnx for listening"
et cetera
+560 KWTO-MO S/off is 0000. (Sherman, Minn)

* $630 \mathrm{KDWB}-\mathrm{Min}$ W/off is 0000 . (Sherman Minn) 1 kw AXR $9 / 27-8$ while working on new dA,
+910 KCJB-ND ANpected AN again 10/5. (Bob Hostettler, Minn)
+910 KCJB-ND AN, off MM 0000~0600. (Sherman)
+940 KIOA-Iowa ANE, off MM. (Sherman, Minn)
+950 CFAM-Man MM SP 0010-0545. (Sherman, Kinn)
$+1140 \mathrm{KNEI}-\mathrm{Iowa}$ Granted FF for 1000 D 1 . (Edmunds, NJ)
$1230 \mathrm{WMPC-MI} \mathrm{Ch} \mathrm{CP}$ is on. (Edmunds, NJ)
$+\quad$ WXCO-WIS ANG, off MM W/C\&N. (Sherman, Minn) Strange, that...
+1290 KBLT-Texas Granted KNGH, (Edmunds, INJ)
1310 WIBA-Wis Not AN as per AN Situation, Log sked correct. (GS)
+1330 WLOL-Minn MM SP 0000-0500. (Sherman, Minn)
+7350 KTMF-Minn Is on, hrd 9/23. (Sherman, Minn)
$+1450 \mathrm{KOBO-Cal} \mathrm{CP}$ is or $1000 / 250 \mathrm{U} 1$. ( RJE ) I had 250 from $100 \mathrm{U1}$ Wk +1470 WMF-Mich V/I sked. AN, off SM 0300-0630, MM 0000-0430. (FW) + KRAF-Oreg Granted KDUN. (Edmunds, NJ)
+1550 WEVR-Wis Noted on Lis $9 / 18$, nlays mostly Mor. (Sherman, Minn) *1570 KUXI-Minn Noted of $10 / 2$ due to a fire $10 / 1$. (Hostettier) + $\mathrm{H} 590 \mathrm{WSMN}-\mathrm{NH}$ 0430-2255:2210). (Walt Rogers, Nashua, NH) +1600 ITRU-Mich Is AN no. (Shermen, Minn)
$+{ }_{+}^{+1600} \quad \begin{aligned} & \text { WRPU-Pich Is AN no (Sherman, Minn) } \\ & \text { WEPN-Pa }\end{aligned}$ Verie sa, call in use since $7 / 1$, new addr is Box
1600 . (starr, ohio)
Almost everything run tn-s time. Ah yes, the NRC's publishing sessions now become sooo o o o strange...


## heat <br> resistant




darinaiod ly the more diatant SCL in duatralla during goct
DJ apantajife.

## WNEU

## RADIO STATION VOUS NAVY 103 <br> FPO, NEW YORK, NEW YORK

Thie is to verlfy recegtion of radio atalico
W泿, Northourtern Tniveraity, toutan, on 1120
kir (flirat hamoonto of fundantatal 500 kgh )
16. A. F. Ruts

16 Lake Bercze
Poiate GlaiaE, Quebro

Desp Na. Rumas
Fobruary 3rd, 1959 from 0301-0j31 sir. The
progran details and tape recordincs stq7 lint
seree uith aur progran log for that iste.
Ramy tale WNELC


Thank you very much for yout letter of hulust 19TH ing reception of our signal. Your report is verified.

Radio Station Vous (Voice Of the United States), is an Amed Forees Radio Service station operating at the U. S. Naval Station, Argentia, Newfoundland, and is staffed by enlisted personnel.
VOUS operates 24 hours daily on 1480 KC with 50 watts of power, using a $\mathrm{BC}-250-\mathrm{GY}$ Gates transmitter. Our antenna is a 150 ft . vertical mast located approximately 15 feet above sea level about 200 yards from the seashore.

Argentia is located 90 miles southwest of St. John's, Newfoundland. The Naval Station surrounds the village of Argentia which is populated by less than 100 Canadian (Newfoundland) civilians.

Of interest is the fact that Newfoundland time is lit hours ahead of Eastern time. This is accounted for by the fact that we are located about 50 degrees west of the Greenwich Mean Line.

Again, thank you for your letter.


## EMEASSY

or THI
UNITED STATES OF AWERICA

Hany thankes for yotar Inttar of Fabruary 6, 1968 , whth your report of reception of the Froo hels fladio 3tistion.

This will ounflim our operation on $1400 \mathrm{Ec} / \mathrm{s}$, at the then matianed in your letter, whth progriuns which you dencrlbed. Our trommitter in locsted near Banploks, Thalland.


His, Homan L. Magule
2077 Kalakana hvemue, 1 pt .70 w
Honoltilu, Hantis 96825gHatLzn 28 209 DXBR
Are you tired of the challemse affered by the low-po4nred relay stations and carrier current bropraming?

If this is the case, perhaps the nemly patented soloty ratio system is for you. Bofically the systen consists of a Ba cirnal on certain freouencies using underground antennas to minimize interference 100 feet from the bighwoy.

Colled Turnpike Radio, as a motorist enten a section of the hiohway with the equipment installed, he sees a sion tellin? him to ture to a certain spot on the dinl. fer uill hear a brooram from a stuio which consists of ontertainment, news and cormoroialua The prorrum will be interrupted Ninen necessary with warnines about warther or othen conditions on the hishway ahead. On the vay baci , you tune in anothor wovelenoth to hear the instructions sompoplate for the Alrrotion in rhioh you are truveling.

The pramoters beliera this ann bn praftiable narenen1.11!7, (汻 TInes-nd)

## 

As frightening as this may seem to the MCB enthaniast, periavg it in olosem then you think, ascorting to an artinle In tha auffalo Svering Wexse.
da Te *now, the FGC has been rathor tight vith 3CB 11 nonges, ont seoowlint to the surtiele, there ulli be feut if any nifitionel Ilonnmas incuod beco-me the oomiseion sayk o atm-dard ettrtion linonee u117 Be iv"ual only if it gould be groven that thy ampa口 be eerrot val not receiving stequate AM survioe.

The Conmission is a arently ursing stetion applicants to file for fM licenses because "FM is technicolly a better somice and dors not ari to the interference (static) as nearly all ar frcilities do." It olso pointed out Fr has a better range at nixht than most $A M$ stations.
(Ken Lyon)

## 1175 2ETS HFPaIVE

ay n $4-3$ vote the PCC has srented InIlurapolis radio station VIrz sul its FA mfflilstu a six-month oxtansion of 1 ty lionnse in spite of the foot the ststion adoltted frade fraudulent bliline ant fake atvertising contest while it inas on prohetion For marlier inf rautions. Bew speliannts vill be fllelble to samoste for the 11 canse whan it sases up Cor renewni.
(iv Iines)
Lets have your contributions, either printed, double spaced or in clinpinc form. Please indicate the source. This feature aill sopear every two reeks. Deadil"o the Suntqy preceding publication Next feadine is oct. 19. Please forivo the tyoing errors. I'll ingrove aith oractice.

Telephone T1p No: 212-582-0844. A11 Times in DX News are Eastern Standard.
cuador GCRM-2 from 6to Festival de Banana in Machala and anncs // Radio Nacional del Oro en Machala. (Silvera, Jamaica) (Welcome back to IDXD, Mike! -Ed.) China, Comnst. Peking $10159 / 21$ in strange lang, maybe Tibetan. (Nood) Venezuela. YVLL Radio La Villa (R. Rumbos), Villa de Cura hrd here ex-560 (Silvera, Jam.) unID SS, weak, $9 / 16$ mentioned Radio Rumbos at 0023 but (Raczko, Ohio) (NRC to the rescue, Bill, see above) find nothing sync $05559 / 24 \mathrm{JJ}$ talk $/ /$ many others e.g. 540. (Wood)
Puerto Rico. WKAQ San Juan noted 0300-0315 9/15, ID between each record of vy strong. Apparently I overlooked this one before
WKAQ fair w/rock mx in SS 0124 9/15. (aczko, Ohio)
(Nood, Hawaii) China, P.R. Chungyang Peak TA w/western style mx $19209 / 25$, possible W. Germany. (Wm. Grant, Worcester, Mass.) (Welcome, Bill-Ed.)
611 Morocco. Sebaa-Aioun on late to 2200 s/off $9 / 18$. Strong sig but not able to get much audio due to 610 slop. Was // 935 at this time and 935 was s-9 plus 20 db and in the clear. My first logging of 611. (Merriman, Va.)
615 spur. Very sharp carrier, slight hum, 500 cycle freq modulation with audio and a matching image at 925 kc noted MM 10/6 from WABC-770. Seemed to be a parasite in their xotr itself. Off appx 0202 when they cut carrier. No hrd at 1030 recheck same AM. Audio was quite clear with AM detection. If you hed what possibly was a LA this MM, this could be it. (Foxworth, N.Y.) Yourd on SW outlet anncg as 620

kHz on MW; must be a change ex-619. H light piano $/ / 570,610$ etc. (Wood)
Jand Probably the BBC but I
thought about possibility of test from the new Turkish stn. (Dangerfield)
655 Korea, No. Rock-solid signal from Chosen Chunggang Pangsongguk MM $9 / 22$ at 0550, giri talking in oriental lang, mx 0613 and talk, $0623 \mathrm{f} / \mathrm{out}$ but back much weaker at 0628 , fair briefly when rechecked 0735. Again next day $9 / 23$ at $0723 \mathrm{w} / \mathrm{choral}$ singing. No sign of far east following week. (Hauser, Co.)
670 India. Calcutta $A$ very good $11159 / 21$, Indian singing. Best of all Indians noted this startling morning, which brought my India total from 0 to 6 in a few minutes. (Wood, Hawaii)
675 Nicaragua. Union Radio YND exclnt to 0000 s/off 9/16. (Merriman, Va.)
683 Yugoslavia. Belgrade often behind Sevilla around 2200 but not noted on top so far. (Dangerfield, Pa.)
683 Spain. RNE Sevilla exclnt every evening for past 3 weeks, particularly good $\frac{1}{9 / 18}$ and 1920 over $8-9$ at times and perfectly readable. on $9 / 25$ another strong signal was QRMing them at 2315 , probably Belgrade but not enough audio to identify them. (Merriman, Va.) Sevilla in very well 0100 9/24 and 9/25 with WABC silent. (Kilroy, D.C.) (note correct spelling) Japan. JokD Kitami $06059 / 24 \mathrm{JJ}$ talk /f others on NHK I net. Hiroshima is 01 also listed, but very northerly location clearly indicated on loop. (Wood) is hrd before local sunset some evenings. (Merriman, Va.)
719 Portugal. Norte I excint many evenings before sunset, // 665. (Merriman) As I mentioned, last spring, this stn seems stronger than Lisboa-665; was good $\frac{1800-1900}{}$ during Sept. before Cuban got too close. (Dangerfield, Pa.)

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NATIONAL RADIO CLUB

725 Surinam. SRS extr. powerful, religious in Dutch 1824 10/2. (Nelson, Mass.) 730 Colombia. HJCU, Bogotá AN $9 / 22$ but is not a regular ANer. (Silvera, Jam.) . 51 unID. TA carrier, was in weak 2315 9/27 when other Egyptians powerful so an almost sure it is an Egyptian. Possibly the one ex-736 $\frac{1}{2}$ from last season. (Nelson, Mass.)
737 Spain. Barcelona at fair level $19159 / 25$ in SS. (Grant, Mass.) RNE very powerful $23259 / 27$ and a 2nd TA s/on underneath them at 2330, guess to be Warsaw, Poland. (Nelson, Mass.) RNE exclnt 0020 9/23, mx pgm. (Blumenthal)
clear signal. At least I think it's Lopik, as lang sounds more Dutch than German. (Dangerfield, Pa.) Holland w/atrong carrier but shallow audio at 0010 9/24. (B1umenthal, Mass.)

Senegal. Dakar fair 1828 , the only audible TA $9 / 30$ thanks to southerly path outside the auroral zone farther north. (Nelson, Mass.)
764.98 Guatemala. IA here and audible nightly definitely a TG, 3 IDs hrd betwn 1955-2015 10/1, location cfmd by DFing, seems to be Super Radio ex-760 w/changed format. (Nelson, Mass) probably Sweden. No audio. (Nelson, Mass.) was . Lakedan again, in urdu singing $11009 / 21$ and very good signal. This eally succest in GPN's section for this date. Incidentally EBU med their frif barbados. R. Barbados s/off $23029 / 21$ to return 0430, vy brief anct. (Bowab) India Pol, Ramey AFB s/on 0454 ahead of ZBVI at 0500 , hrd MM 9/22 (Bowab) (Vood, Hawaii) at $11209 / 21$ Indian vocal, drums, etc. Over/under Peking. Colombia. HJBW, Radio Atalaya, Bucaramanga here ex-812 kHz, and listed and into 1000 , He for coast Broadcase. activated, as the Kona Coast is a fast-growing area. (Wood, Kailua, Hawaii) ( 1150 w/call to prayer, 1157 Arabic religious talk, 1200 more (call to prayer), 1215 secular AA mx. Very good and about 500 Hz below India-810. Was not // to Dammam-890. (Wood, Hawaii)
81.0 India. New Delhi hrd along w/809 item above; again 1025 10/2. (Wood, Haw.) 810 Mexico. XERSV, Radio Variedades, Cd. Obregon, Sonora 0825 9/18 w/local spots and frequent ID jingles. (Wood, Hawail)
817.71 Egypt. Local quality, man in AA 1758 9/23. (Nelson, Mass.)

818 Andorra. Radio des Vallees had good signal 0015 8/25 FF mx pgms, was badly cut up by QRM from 820. (Blumenthal, Mass.) 820 No. Korea, Hrd $07259 / 14$ song festival $/ / 725$, 785 etc., back after drift

NATIONAL RADIO CLUB Monitor Reports Section - IDXD October 11, 1969

Morocco. Has been dominant, tho blurred audio, here. On $9 / 14$ were 2 stns noted and I think the 2nd was Radio Barcelona rather than the German. Noted at 1850. (Bangerfield, nr Phila., Penna.) Dominican Rep. Radio HIJB, Apartado 416, Santo Domingo. Director is Pedr Gil Iturbides and is owned by same company as the newspaper "El Caribe." Telephone 5-5331. Operates 0545-2400 local time w/5000 watts. They also have on the air the first Dominican stereo FM stn at 95.9 mHz w/ 1000 watts. Has separate pgmg and is on 0800-2400 (if you feel lucky enough to $\log$ ' em) (Objío, Dom. Rep.)
Haiti. 4VE in FF 2055 9/30; good signal. (Kilroy, D.C.)
Japan. JOBB, Osaka NHK II, English school broadcast 0705 9/23, ID 0720 during peak. WCCO no problem. Also checked 670 but just KBOI-XETOR. (Hauser) in ss whas. Belize with $s-5$ signals at 1130 (note time of day-Ed.) 9/2 this hour, 1300 -plus air miles from here (Conrad, Florida) Radio Belize


Cuba. CMKC Santiago de Cuba, ote. is the AN I.V. de Cuba outlet here, not CMHW Santa Clara. This believed the stn ex-850 kHz, however there is ano ther one on 850 believed by me to be CMKL from 800, same network. Only noticeable difference between them is power. (Silvera, Jamaica) India. Vijayawada A 1140 9/2l Indian vocals o/u China. (Wood, Hawaii) China, P.R. Heilungkiang PJKT, Harbin. Listed, and belfeved to be correct (location in Manchuria nr Soviet border) relaying Peking Russian Svce 1140 9/21. Mixed with India, above. (Wood, Hawaii)
Italy. Roma I good to exclnt most evenings after 1830. (Grant, Mass.) Rome w/man in GG 2030 and into light mx, better level than Belize-834 and with an eminently listenable signal. (Bill Feidt, Maryland)
Alaska. KICY Nome hrd for first time w/Billy Graham, then piano mx 0225 to
$0315 \mathrm{MM} 9 / 22$. QRM from unID, perhaps KHLO. (Pejza, Calif.) KHIO was 0315 MM 9/22. QRM from unID, perhaps KHLO. (Pejza, Calif.) KHLO was hrd for first time w/new call 9/1 0150 with Raiders-49ers d.b. game. (Pejza) 854 Spain. RNE Murcia often overlooked as one of the better early evening signals from 1800 to past 1900. (Dangerfield, Penna.) Murcia hrd frequently at fair to good level 1800 to past 2100. (Grant, Mass.) evening in ss. (Grant, Mass.)
Saudi Arabia. S.B.S., Damman on Islam. Full local arabia (not Daman" as in WRIN) $9 / 211125$ w/speech good for another of the 7 new Asian countries this 1126. Good to very unID. Believed Thai or Filipinsian countries this morning. (Wood, Hawail) orgarl (what's that?-Ed.) (Judy Blue Eyes' sister?) Brief breakdown 0940 $\frac{1}{2}$ and permanent breakdown 0942. Looped S.E. Asia; didn't sound like Brunei. (Wood, Hawaii)
899 Italy. RAI-Milano equal to Rome- 845 several times on $9 / 23$ and separable With ease from 900; Night program. (Dangerfield, Penna.) * 920 Mexico. XEVV Chiapas de Corzo hrd here, ID as doble-ve, last hrd 1395 kHz Mexico. XEVV Chiapas de Corzo hrd here, ID as doble-ve, last hrd 1395 kHz
and then listed for 1400 , now anncg 920 kHz . (Silvera, Kingston, Jamaica) Panama. Radio Reforma, HOL55, Chitre, IDing 2315 9/27, here ex-820. (Objio) plano mx early, "rancho" type mx later, man/woman announcers. Radio Nacional might have been mentioned. Problem corrected, as gone next night. (Dangerf) ID, another un ID LA there, too. (Hauser, Col.) (Is Ecuador still AN here?) Spain. EAJ-101 all alone on channel $18459 / 23$, good level and no trace of Canary Islands outlet. (Nelson, Mass.)
China. Fukien PJKT, Foochow (listed) standard CC Mao talk 1020 10/2 (Wood) unID. LA MM 9/22 0503 "La Voz (static) se complace en presentar" (Hauser)
. 926
930
kHz , however, not as strong, anncs 120 kW . The station previously here, kHz , however, not as strong, anncs 120 kW . The station previously here,
HJIN with 20 kJ believed to be the one on 1010 now. If they're using 120 kW on 960 (I doubt it), it must be very directional away. (Silvera, Jamaica) Radio Sutatenza noted on with ET $01409 / 15$ until 0200. This must be new 125 kW xmtr. Very strong and ID including location given every other record but has not been hrd since. (Merrinan, Virginia)
 mino) (Wood, Hawaii) (Could be, see also IDXD March 15, 1969 , Alma Ata pgmg. (Wood, Hawaii) (Could be, see also IDXD March 15, 1969, Alma Ata also reported on this freq. I believe geogr. separation enough for both-Ed) 990 Mexico. XET, ID as Radio Mexicana and call letters, frequent mentions of Jalisco (making te think at first it was XEBC) and Chapultepec, ID at 2150 9/13. (Pejza, Calif.)
990
Virgin Is. WBNB s/on 0503 MM 9/22. They s/off early, I believe, around 2100 nightly. (Bowab, Caribbean) KBNB, St. Thomas hrd s/off w/anther (SSB) 9/9 at 2210. (Objío, Dom. Rep.)
1007
1010 col. RNE-Malaga fair 1850 9/22. (Dangerfield
Colombia. HJHN, Radio Sutatenza, Barranquilla (call tentative) very stron; here, runs AN now and then. Gives xatr site as Magangue and anncs 12 kH but 1 doubt that power in use. (Silvera, Jamaica)
1015 El Salvador. YSC Radio Internacional very good $9 / 15$ so logged for report 2300 to 2315 , call and slosan ID between each record. (Merrinan, Va.)
1016 W. Germany. Rheinsender at bood level 1830-1900 s/off w/anthem $9 / 26$. (Grant)
1020 unID. EE noted here $9 / 1$ with ID for Michigan State $U$ radio program at 0158 Not KSWS and I doubt KGBS. (Blunenthal) (I think we can rule out CIA, hi-Ed) Spain. Is this strong early evening station EAJB or has there (neison) been a shuffle? S/off about 1910. Only ID I can get is Radio---, all one word. (Dangerfield, Penna.) (I'm not aware of any recent changes nere, Ben) Mexico. XEQR Mexico City urd like a local 2125 9/30, local WBZ totally eliminated thanks to FET Altazimuthal loop. (Nelson, suburban Boston) Coloribia HJCX w/ads se 2110 , 25 foll about this one, it was hrd nere on 1044, root hrd at: all now. (Silvera, Jain.) (Fhen were they on 1046? Reported 1513 kHz per Wood IDXD June $7,1969-E d$.) Colat $H J F V$, Radio Tropical, B'quilla. Co clear up all confusion, thi 1u7ea Cuba. Many SS ID's as Radio Caribe desde territorio libre, hettin. WKLO badly during outstandin: Aurora $10 / 2$ at 1960 , what's call? ( C . Truax, Ky.) at Lubs $9^{\prime} 22$ wir a Tablo Venezuela. New staion nere, Radio Zulia, ho other info. (objóo, Don. Rep)

 was Tirana. (Allava, N.Y.) (Quite llk , Dave) Cirars a powernouse at (Do shen; oes oll abou 2240 inlavor $n, 121+$, (Dan, er ield, Penna.) (Do they return to losi afeer 230L? Cown incy be Daper: un LD?-Ed)
Belgium. Presumably the TA here $9 / 250023 \mathrm{w} /$ weak piano mx. (Blumenthal, Mass) Montserrat. Radio Antilles s/on 0500, first part of RS in EE. (Bcwab, at sea) Morocco. Agadir good/exclnt most evenings after 1830. (Grant, Mass.) France. Like 836 , good signals nightly $0000 \mathrm{~s} / \mathrm{on}$. (Blumenthal)
Colombia. HJ--, Radio Sutatenza, Barranquilla, hrd here sometimes // 1010


Colonbia. Radio Reloj, HJAT, Darranquilla stronsion $9 / 14,2330$ on w/ID ard NC between recoris, tite Lo otá kadio Relcj vas weak behind. (Merrinan)


1120 Panama. Radio Mía Minutera now on standard frequency, hrd 9/22. At 0016 gave time as 12:19, "hora oficial en Panama" (Objio, Dom. Rep.)
Costa Rica. TI--, Radio Capital, san Jose, new station, one hrd by Hathaway (IDXD 9/27) belongs to Sistema Radiofonicas H-B, the owners of TIHD-700 and TISRHD-875, the latter using the slogan Radio Popular was originally on 1125 and then swapped with Radio Monumental, Liberia, which was on 875. Monumental out believed to have moved to new freq. (Silvera)
India. Calcutta B with Hindi news $10259 / 21$ and easy copy but soon faded. First Indian here and the first of 6 this morning. This is the new 1000 kW super-power Indian but signal no better than Calcutea-670 with its 50 kW . Calcutta hrd again 10/2 $1015 \mathrm{w} / \mathrm{Hindi}$ news, into EE news at 1030 with very good signal. (Wood, Hawaii) (I had thought B moved back to 1000 kc last year, and C was on 1130 , which became this, maybe that was dated info, which I'll try to check further-Ed.) , ${ }^{\text {VAB }}$, fair to weak $21459 / 30$ mixed with TV sweep buzz; Xtal filter
 W. Germany. VoA beautiful 1825 on $9 / 27$ with delightful pgm of Mildred Bailey/Norvo records. (Dangerfield, Pa.) (Was that Willis Conover's jazz program? It's a real favorite on the Continent, I understand.-Ed.)

ID $\frac{\text { heard }}{} \frac{\text { gicad }}{}$ geovel. (Nelson, Mass.) Limon with unprofessional-sounding EE anncr playing old Dean Martin records, strong at $00409 / 30$. Id as "This is Arlantic Coast Radio Station, Limon, Costa Rica" and no mention of "TIQ" or "Radio Casino". Fortunately for Sierra Leone fans, they s/off 0102 w/marimba mx and lengthy anct in EE. Here ex-1200. (Starr, Ohio) TIQ, Puerto Limon strong past $2340 \mathrm{~g} / 29$. All EE w/frequent ID, North American mx and commercials. They use chimes frequently during ancmts. Tais is a new freq for them and wonder how many of them will mistake it for Sierra Leone? (Merriman, Va.) (Had one such report already, hi-Ed.) TIO, Puerto Limon up to here (all guys listed it as $1204-E d$. ) and hrd $23109 / 29$ in SS, CST TC at 2314, nx 2315 and EE show from 2330 on thru 0005 tune-out. (Hauser, Col.) TID here in SS, male ancr, competent style, moderate level thru noise w/new loop in use. (Foxworth, N.Y.) 2329 10/4.
1204.96 unID. LA measured here around $22359 / 30$, assumed possibly an HC, been trying to ID for 2 years now, is only hrd during very auroral ex such as were prevalent 9/30. (Nelson, Mass.) (see next item-Ed.)
Colombia. HJBX La Voz del Llano, Villavicencio if the HJ here, Taylor's unID in $9 / 27$ IDXD. (Silvera, Jamaica) (Yours, GPN?)
1205 Sierra Leone. SLBS was s-8 with flute is 0055-0058 9/20 but down by 0100 s/on ancrnt, however. (Allaway, N.Y.)
1205 France. Bordeaux ORTF generally the best TA signal at $0000 \mathrm{~s} / \mathrm{on}$. (Blum'l) 1208 unID. Strong OC roughly E-W noted 0000-0100 10/1, Not Guatemala. (Hauser)

** 1210 Colombia. HJAI Radio Quince, B'quilia moved here from 1015/1040, believed assigned to 1220, always drifts about. (Silvera, Jamaica)
1210 Venezucla. YVMN Radio Coro dominant here, aurora, 2300 9/30. (Nelson)
1211.92 Colombia. HJBE Radio Int'l IDed and msd here $23159 / 30$. (Ne1son, Mass)

1250 Mexico. XEDL, Hermosillo, MM 9/29 0140 fine signal, local ad and jingle. ${ }^{1 / 2}$
** 1260 Venezuela. Radio Impacto, Caracas, new station hrd for first
time $9 / 28 \mathrm{w} / \mathrm{pop}$ songs. LDed at 2253, announced time as "11:55" and s/off with N.A. at ${ }^{-2300 . ~(O b j i ́ o, ~ D o m . ~ R e p .) ~}$
** 1264 Colombia. HJET, Radio Quince, Cali now here ex-1260 kHz. (Silvera, Jamaica)
1280 Afghanistan. Radio Afghanistan, Pol-e-Chardi. $9 / 211040$ in the ummistakable brand of Persian spoken in Afghanistan; news. Good for yet another new country. (Wood, Hawail)

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Colombia. Radio Metropolitana, HJKN, Bogotá, hrd drifting 9/28, IDed at 2310. (Objio, Dom. Rep.)

1295 Azerbaijan S.S.R. Hrd with Urdu news 1030 9/21, "Yeh Radio Moscow", very good, contrast with Peking in same language, same target area, 5 kHz away (on 1300 kHz ) and same time of day. Baku hrd again at $1000 \mathrm{~g} / 27$ with relay of Moscow in EE to South Asia. (Wood, Hawaii) (Very nice, Richard) pop Colombian songs, IDed at 2327, belongs to Todelar and not to CRI as formerly announced. (Objio, D.R.)

Cuba. Reloj Nacional here believed to be CMKD Holguin ex-1200 kHz. (Silvera) SS hrd $9 / 240125,2$ An's (announcers? -Ed.) with "All News" in rela and station seems to be a "liberation" station with broadcast directed to P.R. and D.Rep. w/mention of Cuba. Apparently Caribbean or upper S.A. Best ID I can make out is Radio Nacional. Tape made. Anypnep Rin I Bc down? Cuba Mus
Must be fairly strong as it is highest freq hrd from Cuba in daytime. (Con; self $05409 / 13 \mathrm{w} / E c u a d o r i a n \mathrm{mx}$, spots; only relaible HC here. (Wood)
1540 unID. USSR stn here 2000 9/21, relay Moscow news, end news 1009 and into music relay. (Wood, Hawaii)
1345 Kuwait. Magwa, Kuwait 1005 9/21 Arabic mx, good; 1030 political talk and was then very good. Another new country. (Wood, Hawaii)
1360 Colombia. HJRN, Radio Reloj, Cartagena new stn here asking reports. (Silvera) 4160 Cuba. Complete ID hrd here as CMBA 1930 9/15, mentioned Studios in Havana, CMBN fs listed here for Santa Fe , Havana. Completely dominated freq during aurora-like cx that night. (Conrad, Fla.)
1357 Kazakh S.S.R. Petropavlovsk. 9/21 0930 RR talk, RR mx before, at 0925. Very good; ${ }^{\text {looping, etc. seem to indicate Central Asia; although nominally }}$ in Kazakhstan, Petropavlovsk is in a Russian-settled area close to the R.S.F.S.R. Do not confuse with Petropavlovsk-Kamchatsky. (Wood, Hawaii) Colombia. HJBO, Radio Piloto, B'quilla now here ex-1360 kHz. (Silvera) 1386 Kazakh S.S.R. Uralsk. $9 / 211000$ relaying Radio Moscow Urdu. Very good despite local KPOI-1380. Uralsk listed, and is fairly close to Iran and Pakistan. (Wood, Hawali)
** 1390 Venezuela. Radio Percaima, YVPT, new station on the air, hrd only early is the morning. Address: Altos del Banco de Maracaibo, Cabudare (Barquisimeto), Estado Lara, Venezuela. No other info given, (Objio, D.R.) A new station, call YVCG?, Radio Peripiema hrd poorly 2250 s/off 9/17, anncs stu-
 Albania. Has been good w/Spanish lang pgms each night
until 1830 s/off. (Dangerfield, Peana.)
Colombia. unID. "La Voz de .... and a member of Radio Cadena Nacional.
4410 Mas such 0530 9/13. (Wood, Hawail) (Must be HJTJ, Cerete here, no?-Ed.)
Muscat and Oman. BBC Relay, Masirah Island hrd w/local strength on my S off portable trane built-in (ferrite) antenna. for of ARC has a friend stationed there, installation on that desert rock island. (Ericson, Sweden) BBC Masirah
still pounding in daily with semi-local signals and excellent audio, in still pounding in daily with semi-local signals and excellent audio, in Urdu and Hindi. On checking, I find that Masirah Island is a part of the Sultanate of Oman, as distinct Erom Trucial Onan, which is the "buffer zone" of 7 small sheikdoms (e.g. Sharjah, Dubai, Abu Dhabi etc.-Ed.) between Oman proper and Qatar. Trucial Oman and Oman (also known as Muscat and Onan) are quite distinct. Noted them in BBC World Svce in EE at 0925 9/27 with semi-local quality. (Wood, Hawaii)
Mexico. XEF, Radio Corazón, Cd. Juarez, Chih. 0545 9/28 o/u KSTN. Charros and numerous IDs as "XEF, Radio Corazon". (Wood, Hawaii)

1450 Colombia. HJNL, Radio Sintonía, Villa María, hrd 9/21 IDing at 2327 With correct time: 11:27. (Objio, Dom. Rep.) England. Clevedon et. al: at 0030,
programming, hrd 9/22. (Feidt, Md.) Kirghiz S.S.R. Frunze. 9/21 0955 Kirghiz vocals, typical Central Asian local programming, not a relay. (Wood, Hawaii) Monte Carlo at excellent level w/chorals, male ancr, able to use full eband selectivity for perfect audio $00009 / 29$, apparent E-20 fade by 0020. (Foxworth, N.Y.)

Colobia. La Voz del Paraiso, HJNT, E1 Cerrito, anncs freq as 1460, and s/on at 0500 nest day. Belongs to Todelar. Hrd for first time w/ID and N.A. at s/off $2203 \mathrm{~g} / 21$. (Objio, Dom. Rep.) Thailand. unID station, Thai news $100010 / 2$, YL announcer, followed by Thai light mx. Very good, one of the best Asians on the band. Possibly Territorial Defense Station, Bangkok, hrd in early 1967 on 1470. (Wood, Ha.) Dominican Rep. Radio Sensacional, HIAH, Santo Domingo moved to this fre Acevedo. Address: Calle Yolanda Guzman 183. Te1.: 9-3311. Operates 0430-0100 with 1000 watte. (Objio, D.R.)
1488.5 Costa Rica. TICA, Columbia Canal 2, Puntarenas still here 0605 9/13 with spots. (Wood, Hawaii)
1505 unTD. Very weak carrier notable most nights appx 1900, very shallow audio, DF consistent w/Anguilla but not enough audio. WMEX, same bearing as Anguilla, bothers here. (Nelson, Mass.)
1542a unID. Who is this? In at same time as WDR-1586 $22009 / 21$ and same type of deepfading noted, too. Far too much ZNS to do anything with them, and electrical storm here, too. (Conrad, Fla.) (maybe next item, Jerry?-Ed. Colombia. Radio Canoa, Turbaco, hrd on this freq, IDing at 2225 with asual anncg time as "las diez y media". (Objio, D.R.)
1562 I.W./Switz'd. Presumably the 2 TA"s here $0015 \mathrm{9} / 23$; mushy signal and only I.W. /Switz'd. Presumably the 2 TA"s here $00159 / 23$; mushy signal and only
max hrd. (Blumenthal) IS hrd $0005-00109 / 21$, very short music with long pause, then man spoke, too weak to ID lang, guess Switzerland? (Foxworth, NY) colomat HJLC, La Voz del Banco, E1 Banco, TAYLOR's unID MR $9 / 27$ (Silvera) Portugal. Audible $01259 / 25$, for some reason, unusual here. (Kilroy, D. C. Nicaragua. YNE, Radio Feminina, Managua most likely GPN's unID. (Silvera) Australia. 2WN, Wollongong, fade-in $03209 / 15$, rising to good strength 0325; $2 \mathrm{VM}-1530$ in at the same time. (Wood, Hawaii)
Germany. WDR s-6 at $22009 / 21$ but mostly around s-3. Very weak for this one, usually a powerhouse. (Conrad, Fla.) India. Indore B, $11109 / 21$ vocal with tablas. Quite good. (Wood, Hawail) Portugal. CSB4, Lisbon noted $0045-0115$ with exclnt strength and talk in
Portuge and mx. Almost as good as 1590 at times, $9 / 22$. (Feidt, Md.) Or. BACK OF T\$E FILE
Or... Boy, it's late, hi. In case you're wondering, the typing took 4 $\frac{1}{2}$, and I'm not a great typise, as you can see, hi. But it was fun, and I guess that's why we do it every week. I'm holding back the veries, and some more news for next week; now we're weekly, we'll be a bit more up to date. I have my loop substantially complete, electrically speaking; due to the tall buildings around me, I don't expect much luck with DFing but the loop helps a lot with local noise elimination. Mixing spurs are still a moderately bad problem. They seem to get better (i.e. less bothersome) after a heavy rain. Having logged a DX test (WCVR-1320) and some TA"s and IA's, I'm hopeful of a better season this year than last. We'll catch up next week. See you then.

JAY MURLEY - 1733 Cendlestick - Newport Beach, Califormia - 92660
DXins picked. up a lot of converts in September, even though we've lost them now. As National reps for KFI, our San Francisco branch got calls Is ke "How come Ican cet the Dodcers on mu car radio, but not on ty transistor at home?" Home, of course, being a steel apertment building surrounded by power lines. And when one Bay Arca ad exec noted that the Braves were on the weaker station nert to KFI, he wondered why it was "so staticky." The location of WSM satisfied his curiousity. Now if there had been a way to keep this motley collection of Dod,yers-Eraves-Gionts-Reds fanatics, next year's membership list minht have sone 80 paecs. This month marks my 20th anniversary of dabbling in DX. The once-new Hallicrafters S-38-A is lons gone, but the NC-125 still sput-- ters eicer 17 years of use. Since it didn't deliver WSM u/KFI spatter \& WLN u/ KMPC splatter w/BB listening quality, I guess selectivity is off slightiy. Time for annual realignment. Recent DX: 9/17-CMHP-670 Cuba u/KIBR splatter w/YMAQ

 Hawai i, ID w/CKWX looped, 3:30. KCU-750, Hawail Hour of Decision, \& NX $4: 20 \pm$
$4: 45 \mathrm{w} / \mathrm{GICD}$ Cuba NX on top © $4: 50$. CBX-740 Alta. test ID © $5: 07$. If it had 4:45 w/CSCD Cuba NX on top e 4:50. CBX-740 Alta. test ID e 5:07. If it had
been KCBS, I'd. be minus an ear, hi! 'How to Listen to the World. has arrived. been KCBS, I'd be minus an ear, hi! "How to Listen to the Vorld." has arrived.
Best bool: on DXinz ever, period. If you 've put ofr securing a copy, you owe it Best bool: on DKinz ever, period. If you tve put off securint a copy
to yourseli to get it now. Coneratulations to the contributors!

BOB KARCIEVSKI - BOx 3151-Deili City, Calrformia - 94015
9/29-Well, I've got a lot of questions for those in the know, Boston. I've been up-dating my NRC Log \& I've come upon an abbreviation that is unexpleined: "IIC". I'm not sure if it means on-the-air or license iseued or?? (Around here it means "Lone Island City, hi -ERC) With the new 32-issue year settled. upon, I wish to advocate the xecond issue dropped (the first is over Christmas) is in the late Sprinc when DXing interest is getting lover, \& HNL is more often. I think makinc June a one-issue month, instead of two, is the most convenient for the DXer (althourh the BPC may think otherwise). Here in San Francisco, DXing has been limited to what I can get on TV Rabbit Tars, which is locals only. All stations heard during daylight hours \& their formats listed: 9/1-KSFO-560* MoR (*-verie), KFRC-610 MoR. 9/16-KCBS-740* A11 NX, KMO-*810 9/1- KSFO-560* MOR (*-verie), KFRC-610 MoR. 9/16-KCBS-740* AII NX, KMO-*810
Telk Shov, KTRB-*860 Mor; KNBR-680 MOR*. 9/17-KNEW-910 POp mx, KABI-960 backTalk Show, ITRB-*860 Mor; KNBR-680 MoR*. 9/17-KNEW-910, Pop mx, KABI-960 back-
Ground. mx, KDAY-1010 c/w. 9/23-KOFY-1050* trop mx, all SS. 9/24-KFAX-1100* :Ground. mx, KDAY-1010 c/w. 9/23-KOFY-1050* trop mx, all SS. $9 / 24-\mathrm{KFAX}-1100^{*}$ :
relisious procrans. $9 / 25-\mathrm{KIOK-1170MoR} \mathrm{}, \mathrm{KNBA-} \mathrm{1190} \mathrm{Pop} \mathrm{mx}, \mathrm{KIBE-1220} \mathrm{c1} \mathrm{mx}$,KYA relicious procrams. 9/25-KLOK-1170 MOR, KNBA-1190 Pop mx, KIBE-1220 cl mx, KYA
-1260 rr; HDIA-1310 IN (?) rr . 9/26-KENN-1370 c/w. Succestion: On the new -1260 rr ; PDIA-1310 IN (?) rr. 9/26-KFHN-1370 c/w. Succestion: On the new Computer Lor, why not add Mexican stations within, 300 miles of the U.S. border or over 1,000w? They are easily heard \& I think should be at your fingerips like the U.S. /Canadian stations. I am adding these stations to my NRC Iog now kell, it looks like IRCA has arranged sone cood. TESTs up in the NW on $10 / 6$, but typicell $\because$, they are all at the same time. I see a couple of NRC TESTs, too. I guess I' 11 have to get put my 100 p antenna (which is in pieces for the move to S.F.) \& build it up again. I have a S.W. exposure in a steel \&concrete building so I don't knor how badly the reception will be affected. 73.

MIKE DNIEIS - 226 East Glendale Road - Webster Groves, Missouri - 68119
Hif fellow DXers - I hope all who attendee the NRC Convention in ST. IOUIS had as much fun as I did. I would also like to thank Rich Eddie and Walter Ereville for all the help \& tips they gave me. It's nice to have two mice DKers within a couple of miles. Now for a brief intro. I am 15 and have been SXIn since $1 / 69$. $R X$, Dralic SW4A, six tubes, w/coverage 150-1550k \& on the SH bands, $49,41,31,25,19,16,13$, 12 meters, in 500k-wide crystal-con trolled serments. Antenna, Cush-Craft Trik Stick about 30' above cround facinc W/E \& lonjrire $45^{\prime}$ long \& facing $\mathrm{F} / \mathrm{S}$ \& about 18 ' above ground. Totals as of $9 /$ 40/? states, 21 foreizn. Newest DX: Belize-835 heard from 9:25pm 40 9:45 FST. That's all the DX now - I hope:to have more in the coming DX Season, so 73 s \& I Will wish civery member a food DX season. (Welcome to the NRC's DX NEWS, Mike, \&

October 11, 1969
C. DAVID PALI - 71 Hurlbutt Street - Wilton, Connecticut - 06897 Greetings. DX was good for the last weeks of Summer, too bad. the static was there, even though it was minimal. It still was a problem. Ver Ies: WIMI WBAY CKWS KVOO WGBI WHB, which was logged w/ID © 3 u/WOR, who was on AXR, which puts in a poor signal here compared to their new XR. WOR's new ImpdAXR, which puts in a poor is 16 miles closer to py locetion than the old cartaret site, which hurst site is 16 miles closer DXers log KORI-650 w/WSM test $9 / 213$ I heard. someis now their AXR. © $2: 30$ but I couldn't tell what it was. I knew one thing for thing u/wiefinitelis was not Cuba, as $v$. Cuba net on 590640690 was carrying Amsure, it aefinitesf was Also verified CHIR WIVR WRUN. Total from Conn., 211/102. erican-type mx in ss. Anst from 11/68 in 8/69, f/upped FIVE TTMES in N.J. I gave ZNS-1540 verified a report from in oount it now, as I haven't logged ZNS in Conn up when I moved to Conn. I can't count it now, as I haven thogged ads in That's real IX frustration, hi. WMCA-570 has gane back to the Ir kidate-rock and format. I liked 'em better the other way. I was in midtown NYC last week, and whist tuning the car RX , I found a mixing spur on 670 , W/WOR atop WBN. It of HBB reception was $8 / 14$. The Mets will play Baltimore in the Worid Series. 73

BILL SICNE - Box 97 - Claremont, Ontario
9/29-1520 1:40-2:20 TT u/WKBW/KMPL Sikeston, Mo, second station using IT u/him, never had any ID though. 9/28-6:15-6:40pm WJML-1110 Petoskey, Mich. ruling frequency. 1:05-2:15am, WKGO-1560 Gordon, Ga. using this call (I have him listed as WCTK) ET/mx; 1560 12:24-1, WQXR TT/ET. KFAB-1110 rules this channel $5-6$ up here, fourth AM in a row. 9/27-WBRY ruling 1590 slot 12:40-1am. g/26-1110 6:30-7pm s/off, WJSM Martinsburg, Pa. w/1kw. 9/24,23-Nothing heard, 10ts of IT but no IDs. 1320, 1560. 9/21-12:18-1 EDT, strons TT, CRMing CRM heavily, no ID. 1560 TT 12:O7-1:35 EST, no ID, second station $\mathrm{w} / \mathrm{TT}$ @ 1:30, no ID by 2am, either station. $9 / 20-2: 12-2: 30$ TT on 1420, no ID. 2:42-3:05, TT on 540 , no ID. $9 / 18-15604: 14-4: 30 \mathrm{c} / \mathrm{w}, \mathrm{TT} 4: 31-4: 36$, WQXR then on $\mathrm{w} / \mathrm{TP}$, no ID. 9/17-12:32 ENT to 12:45 EST, 960, strong TT, no ID. WITY-1260 on AN, verie back $9 / 27$. 1:37, WPOP off frequency, on 1420, back on $14101: 45$, WHK took over 9/29-WEIZ-1460 s/on 3:59am. GJOY s/on 4, covered WEIZ.

## DAVE WHATMGUGH - 284 Main Street West - Hamilton 12, Ontario

I'm sorry to have missed out on the NRC Convention this year, but will be on board for next year's in NYC. I spent three weeks in the west this year touring Cal. Ands. Utah Ore. Nev. Wash. B.C., etc. I spent one night at Florence, Ore. where I set up ry $100 \mathrm{p} \&$ was all set to tune some Alaskans \& Hawailins. Would you believe only seven stations outside oregon wcre audible that night? KNBR KCO KFBK CaI.; KMO Wewh.; CKDA-B.C. \& two from E of the Continental Divide, KOA \& CJOC. Neediess to say I was extremely disappointed. Since arriving beck hame, only one new station added to log, WNIN Newton, Mass., which came in $\mathrm{w} / \mathrm{signal}$ equal to WBZ . $\mathrm{v} / \mathrm{f}-\mathrm{WNTN}$. $\mathrm{v} / 1-\mathrm{SEBC}$. $\mathrm{v} / \mathrm{q}-\mathrm{WIFB}$. $\mathrm{v} / \mathrm{r}-\mathrm{WVOJ}$. The lineup of Speciels for October looks promising. To John Hoogerheide - your CBI relay on 540 is CBEN, Mindemoya, Ont. on Manitoulin Island about $65-70$ miles NE of Rogers City, Mich. I saw this station this Surmer. It consists of a longwire between two telephone plles in a field about two miles E of Mindemoya. It has a fantastic signal for 40 w . \& a beautiful image on 1080 within a $\frac{3}{2}$ mile of the XR. It covers the island quite nicely, in fact, I've heard. it in Hemilton once or twice during the day (almost 200 miles). Your FFw550 is CFBR Sudbury which soon may switch $w /$ ChNo- 900 . I am now working on the FET Loop $\&$ hope to be in business to $\log$ a few Tas this season. 73 for now.

AB- RBYNOLDS, BRUCE - 499-58-2671 - 3709 EMIS, Flight 1481, CMR6 - Lackland AFB, Texas:-78236
Greetings, NRCers! Notice "new" name and new long address I'11 be here until about $11 / 1$, so correspondents, keep in touch. No time to DX here, but I hope it's good wherever you are. 73s. (The BEST to you, Bruce!-ERC)

October 11, 1969
DICK TRUAX - 3472 Dixiana Dri ve - Lexington, Kentucky - 40502 My WEKG-810 Ky. proposed TEST will be delayed several weeks as the CE was bediy burned in an electrical accident Labor Day. I should know somethinc $b_{j}$ next week as to time set up. I looked for VCVR-1320 Vt. TEST on $9 / 8$ \& $9 / 22 \mathrm{w} / \mathrm{no}$ success - did it conc off? I spent week of $9 / 14$ in ont. \& Que. I noted WIDR-1070 N.Y. on RS, I don't think I've seen it mentioned. anywhere as heard. Twenty-eizht new catches last month \& with only two hours at the dial tonight 10/2 I have logced 19 newies in that periou due to spectacular Aurora wich evidentiy beagn late evenin of $9 / 29$. No signals at all from WNBC WABC WCBS WBZ et al, SE, S \&SW in local-like in all instances. The new season is definitely upon us now: No sicn of WRM-1000 KV. as I mail this, but weekly trips dow to Jenkins, Ky. will reveal activity as soon as it occurs.
JOHN H. Shaw - 478 East High Street - Kittanning, Pennsylvania - 16201 New 10agincs: 9/11- wCOY-1580 Pa. 5:01pm, WCST-1010 W.Va. 6:30 pm. 9/12- R. Caribe-1079, who they?, 12:01am, CMGB-1561 12:16m, CM??-970 1:46 am u/wiL. 9/18-wLYC-1050 Pa. 6:15pm, CKSL-1410 Ont. 6:20pm. 9/25-R. Capital -1125 - who they? 12:40am, WSFM-1110 N.Y. 5:49pm. A Venezuelan on 1200 © 10:28 pm. 9/飞6-TIQ-1202 © 5:15am w/EE progremming, made nice tape. I also have been receiving several split chennel stations I don't have enough info on to ID as yet. R. Belize continues amazinsly stronz every night. I listened to them for three hours the other night and made out a nice reception report. I also logzed them on car radio driving home from work. Cnly two veries since last Musing: $\mathrm{V} / 1$ WACI (Boot legger on 1200 that I logged a year ago); v/q-WOR. I met new member Richard Clark this past week \& had a nice DX session with him on 10/1. He is also an $\mathrm{SW} / \mathrm{FM} / \mathrm{TV}$ DXer, and has very impressive lists on TV \& MM alon w/MN. I am about to zet started on the new Altazimuth Loop. I will build aine from scratch rather than the kit, however. It is nearing sunset here now so I will close and get down to DXing. The best of DX to a11.
FRANK MALDRON - 65 Lakeridge Drive - Matawan, New Jersey - 07747
It is my unigue pleasure to announce the fourth quatri-annual Dave Roye Gej-torether will be held in Middletom on Sat. Nov. 29, from noon unil who-:nows-what hour. Previous fiestas have attracted members from such remote rezions as Boston, Buffalo, Tidewater Va. \& Efst Meadow. Let's see You there this time. DX: MM 9/1-OC-880 off/on around 12:30, KRVN? Faint DT-1090 12:55 on. WCOL-1230 noted for the first time in a while w/rr 1:07. VEEX-1230 ZI ID 1: 26 . KTMN-950 fair © $2: 56 \mathrm{w} / \mathrm{H}$ artbeat Theatre, then s/off $\mathrm{C} 3: 02$, ORM from two others. 9/3-UnID-1230 $\mathrm{s} / \mathrm{off}-\mathrm{NA}$ after Mets $\mathrm{BB} 12: 38$, whom? (wHUC is a Mets station, Frank -ERC) MAS-1450 © 1:30 w/NX \& mx for After Hours. g/5-DCR-13ho s/ors snuck atop 12:00 $\frac{1}{2}$ mentioning Dartmouth Colleẽe. 2:05, HI-750 GMInt CKAC. IM 9/8- Wiped out by a local thunderstorm. Iaturaliy, HOR picked that nichi to co off. I did ace an rr-710 w/oldies © $12: 56$ briefly, thB a stron suspect. OC-1580 most of the time, was this R. Jolly Rojer, hi? g/12-WRNT-1340 inexplicably atop at times w/rr © 10:51pm. 9/13-WCCR-1580 BT/TT duriñ ole ITKID's r/c time, heard 12:12-12:30 s/off, good signal. 9/14- WSER-1550 WIOC/ET ID C 1 asking for reports to be answered w/a v/q, poor sional, as WKFE/ WAAY were very much in evidence in backeround. 9/22- WGri-1500 re-copied for a report during: c © 11:10. TMAK-730 r/c end 11:45 poor u/CKAC. NM 9/23- BBC1214 doin OK \& 12:27. Probabİ unn KKHI-1550 u/oc v/opera mx © 1:03. 9/28-WCRO-1230 very jood at times w/rr to 1:01 s/off. WKGO-1560 ET/mx end. 1:12, ex WCIK. 1M 9/29-HJAX-1550 copied for a report w/speeches to $12: 24 \mathrm{~s}$ /off-NA. TMEX either off or the strons OC/'T1, so CJBS-1510 copied in the clear after WLAC s/off C 1 for a report. Veries are v/q-CJIC-1050 WIRY-980. v/1- KWVY-1470 MER-1230 1200 . WEEX-1230 ( $\quad \mathrm{HJOO}$ ). This just may turn out to be a good season aifter ail. (I '11 be there at Roys' Rfnch, Frank, \& I'll present your plaque to you then -iRRC) PLeass remgiber to double space your musings reports, boys - Piease! thanks!

October 11, 1969
CESAR OBJIO - Calle Benigno F. Rojas 46-3er.Piso - Apto. 5 - Santo Damingo, DR. Hi, friends, here I am now at my new place, DXing is not so good here as it is at.Bani, that is the best place with the on inso I usually live in time, besides, the house is a wooden one, and of MW stations comins to the loop. concrete buildinss which reduce the to to the thone line wich increases As an Sh antenna I am usicha of on ontside antenna, only a strond the sicnal a lot without the need. or our noise on $60 \& 90$ meter band, all other bands are OK. I have been receiving mail already in my new address, but the old. one is stin in use I aqready recelved the mechanical filter ordered to HQ, W/this \& connection of a Q Multiplier, I have after an alignment to the RX (I will have to do it myself) my DXing will be much improved., I hope so. I will only wait for the next Simultaneous Listening Contest \& try my luck. While listening last night ( $9 / 21$ ) I heard. two U.S. stations: WHOM-1480 N.Y. s/off e 10pm EST W/SSB, heard. for the first time, and KYw, 1060, Philadelphia, also s/off e 11:58pm, which announced frequencies, power, address, etc. \&c "serving Pennsylvania, Delaware, Maryland, New Jersey from Philor delphi I could not stay awake ionger, but this is the first time after mov ng, I hope to ret much in LA infornation for Monitor Reports. Bye, 73 to all.

GEORGE KELLEY - 118 white Street - Belmont, Massachusetts - 02179
We 11, I'm back. I took a three-year leave of absense fram DXinc but $I^{\prime} m$ in the groove once again. New RX here is an $H Q-180 \mathrm{v} / \mathrm{a}$ 100p antema. TAs have been good recently, up until Tuesday AM $9 / 30$ when an Auroral blackout struck. on $9 / 22$ I zot my 41st country w/the logzine of Switzerland-764 © 12:0012:35. Oiner DX: WDVA-1250 Va. in briefly e $11: 37 \mathrm{pm}$ on $9 / 1$. WCIK-1550 Ga. testine C 2 on $9 / 6$, completed. © 2:06. CFBC-930 N.B. w/ ©oodsicnal © 1:17 9/21. Also on 9/21 I heard new Cubens on the following frequencies: 590600670760. CHIC-580 Que. w/NX in FF e 2. CJRS-1510 que. w/excelient signal e 2:25, 9/21. on 9/25 I heard. Horne11, N.Y. 1320 testing © 1:15, it's listed as Wwhg, but it certainly sounded like WHHL to my ears. Any ideas? WWHG chañed to wHL about a year ago -ERC) KOB-T70 N.M. in the clear (3) 1:45 w/HI, WABC off. $9 / 26-\mathrm{WLEB}-$ 1480 Va . in briefly e 12:35arn. 9/30-WCNJ-1350 Va. good. w/NX © 12:55. ZMM21340 Bermuda completely covereinc the channel © lam. WIOD-610 Miami good w/NXC 2, female NXcaster. Totals stations heard now, 512. Thinkins back, it's reallv a shame I was out of the DXin fraternity when the Convention was here last yeas We11, Paramus is coming. Good DX. (Welcome back to the Fold, George! -ERC)

PAUL KILROY - 2113 Fort Davis Street - S.E. - Washinston, D. C. - 20020
I just returned from a trip that took me from Atianta to New Orleans, alons the Gulf Coast to Tallahassee \& up the Eastern Seaboard. I had some high hopes for at least one DX night but it never materialized. I did see some of the old regular stations such as WGST Atlanta \& WLOR Thomasville Ga. I saw several quite unfamiliar stations too in some small towns. I visited the studios of WiL in New Orleans on second floor of the Roosevelt Hotel. The personnel were very friendly and courteous. For such a bic station, wil does not take up much studio space. In Manteo, N.C., no progress whatsoever was observed on the station allocated to 1530k. Had. I brought a copy of DX NEWS w/me on the trip I would have made some calls to members along the way. As luck would have it, I forcot my copy. DX: $9 / 2$ - Belize on late w/hurricane info. An unID $H T$ on 730 © 10 1:45arn. 9/10-WFLO-870 Va. © 6 pm . 9/24, some usual TAs noted fram 12:151:30am. $9 / 24$ produced a weak sicpal on 884 ; RNE- 683 cood. C lam; RNE- 772 good ©
 TT © 12:30am. 9/25, an unID SS on 1304, possib1v. Clandestine, © 1:25am. Heard subsequentiv. Anyone ID this one? 9/27 a new entry, R. Sierra Leone, 1205, © 12 w/much static. A taped $r$ pport sent - probably futile. The Fer Loop kits are somethinc in which I would be very interested. 9/29- Geo-alert, w/polar cap absorbtion occurred. A magnetic storm re-occurred on $9 / 30$. That should fix CX for the next few days. Harley Deleurere, WXIN-950 is not on yet, probebly some time

Last minute: $9 / 30-$ WHNC-890 6:05pm w/Editorial \& c/w; $4 \mathrm{VE}-890$ 8:55pm in FF, YNKW -885 weol, © 9:07; JBC o/wLw-700 © 9:15, unIL-1045 w/Bert Kempfort mx e 9:23pm, R. Caribe-1145 Haiti in FF © 9:45.

JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, Califormia - 92103 1 From $5 / 16$ to $9 / 30$ reception reports were sent out es fo11ows: KPOS-1370 MM 5/2, morninit program, verified; KVMM-970 Thu-Fri-Sat. 6/5-7 s/ons; no verie yet; KAAY-1090 MA $6 / 30$ 6am s/on (XERB on late); verified. KB 1150 SM $7 / 6 \mathrm{~s} / \mathrm{on}$ (KRKD off Sms $5-8 \mathrm{am}$ ) ( 4 -7am Summers), KBER s/on [ 6 am EST. They replied they were unable to check the report against programs broadcast, s no actual verie. KART-1400 SM 7/13 for 6:40 s/on; no verie. KGOL-12 $70 \mathrm{SM} 7 / 20$ 8 em s/on; verified. KKMM-1350, ex-KGHF, for MM $8 / 25$ reception before local KGB s/on; veried. KMME-740 same morming, 7 Bm , s/on; very friendly verie. MM 9/1 was Canadian morning. First, CPAX-1070 Victoria, B.C. AN, reported. Second, zBA-1070 Moncton N.B. on © 4 EST; reported \& v/q; third, CHOK-1070, Surnia, Ont. on (e) 5, short report, verified w/C. of C. pamphlets. CFAX has not verified, of those three. Other veries are for KCKY-1150 for $2 / 24 \mathrm{DX}$ Special; that is all. KECK-1530 has not verified. 叫 report for their 1/20 TEST. Others are still out to KIKX, KORK-920, KAIN-950 \& KRZY-1450; 10ng out. Other items of possible interest: KUHL-1410, ex-KCOY in © 7, Fri. 8/29. CKVN-1410, ex-CFUN, noted AN MM 9/1. KRKD-1150 still using that call at s/off Sundey 9/28, 4em EST. DXing in9/1. KRKD-1 Sortito using that call at s/off Sundey 9/28, 4 mm EST. DXing inBart Cromin! Lon Berman, when will the new log be published? Needed! Best of Bart Cronin. Lon Berman, when will the new loz be published? Needed. Best
luck in logging \& verie collecting to all Club members. (FISH says the KECK luck in logging $\&$ verie collecting to all Cl
veries will still be forth-coning, Jim -ERC)

BART CRONIN - 253728 Avenue West - Seatt1e, Washingtion - 98199
We're back in the West once more with a location overlooking salt water on what pretends to be a peninsula in Seattle. We have an over-water path 17 miles to KIRO \& KING, $15 \frac{1}{2}$ miles to KVI, 13 to KOMOm six to KSND, \& four miles to KJR KOL \& KIW, which, along with the other lver-land paths, makes a terrible Image, het, and what-have-you problem in the $H Q-160$ that $I$ didn't have in Arlington, Mass, just six miles from over-modulated 50 kw . WRKO \& four miles from WCOP. I have logged. 9 stations so far, just checking band for what is regularly received and plan to build the NRC IOOp ASAP to help cut down all the S-9plus 20 signals. I hope to have it built in time to check on the Japaneste stations this Winter \& the Alaskans, etc. Big news in our household is the birth of a daughter - Kristin Lee - on $9 / 24$. She weighed in at 61 b . 11 oz. \& so far daddy hasn't had time to use the early AM feddings for DXing purposes. With all the NSPers in the area except for $\mathrm{KMO}-1360$ \& $\mathrm{KFKF}-1540$ ( to 4am EST) the band above 1300 doesn't appear to be too bad., but below that is rough. (Congrats, Dad, \& glad to see you back in DX NEWS -ERC)

RICHARD E. WOOD - 1509-A Mokulua Drive - Kailua, Hawaii - 96734
when on 3,400 Verifications: KLJB-570 Ut., first fram Hawaii; KIPM-1390 N.D. Cort ; KCRC-1390 Okla. most distant report on RS KACY-1520 Cal.
 N.Y.; KAIQ-1400 Ca.; KWNS-1290, KGNO-1370 \& KFH-1330, first from Hawait; kans. Kul-1270 Ariz.; WAVE-970 Ky., one of my most prized; CBX-740 Alte.; KBEE-970 KIEV-870 Cal., both first from Hawaii; WSUN-620 Fla.; KXR0-1320 Wash.; KABI-1560 kans. Reports out since returning from the Convention witness to the continued. excellent CX to NA throughout Sept., \& are to WAZE-860 Fla.; KBMR-1350 N.D.; CBI KBIS-970, KDED- 1400 Alta.; KRZY-1450 N.M., KOZN-660 Neb., KUHL-1440, KPOD--1310, : KBIS-970, KDB-1490, KRKD-1150, a11 Ca.; KAGI-930, KAJO-1270, KORE-1050, KNPT-13D the brand-new KDUN-1470, all Ore.; CKYL-610 Alta., CBM-940 \& CKVI-850 Que., CKDP best mainlanders Alta., KREX-920 CO1., KSO-1460 Ia., WVAB-1550 Va., one of my best mainlanders ever \& my first daytimer N of Fla. \& E. of Ky., WMAL-630 D.c., third rocirst D.C. logging \& enother good. catch on outstending NA AM 9/29, \& yet a third soodie that night, my first upstate regional N.Y., WFBI-1390. These last
three make reception of my 15 unheard, states more likely. Same statistics: Contiguous U.S. 398/203, Cal. 121/54, Tex. 43/31, Ore. 27/14, Wash. 22/7, Fla. 15/ 10, Kans. 13/11, Ariz. 12/7, Ia. 10/5. Canade-41/24, B.C. 12/9, Alta. 12/5, Sask. $7 / 6$, Ont. $5 / 3$, Man. $4 / 2$. Although Sept. is over, Fla. loggings continue, /wMer-920 noted tough too weak to report. The other fastest-rising state is W/WMEG-920 noted. tough too weak state, producing nothing new in Sept. though . such graveyarders as unn Ralphie's death; I had met and corresponded with him, always a pleasure.

JOHN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855
9/22, I had WGSB-1480@ $12 \mathrm{~s} /$ off-SSB, said 5:30am s/on, so not AN any more; WOPA-1490 Oak Park s/off 12:05 sD another NSPer s off on M. New log. WISM-1480 again off @ 12, surely looks RS MM off; CJOY-1460 s/off @ 12:05; KIMS-1480 r/c-TT 12:20-12:35. WLAV-1340 still on @ 12:35; FF-550 @ 12:45, maybe CHIN has gone ANing now. No IDs but who else w/FF? (CFBR is FF -ERC) KCHA-1580 noted s/off 7:30pm w/SSB for new log. 9/26-I had r/c WSAO-1550 w/SSB 3/off © 1:15. A1so WAAY-1550 AN. 9/25- Daytime logs were WATZ-1450 Alpena w/NX 6:10pm; WAFT-1480 Grand Rapids o/WHBC w/Indians BB @ 6:40pm; WJVA-1580 s/off © 6:59, mentioned WRUR-FM affiliate. At 7pm, WTIN s/off. $7: 15 \mathrm{~s} / \mathrm{off}$ was KWNT; good log in CHUC Port Hope way over all © $7: 10 \mathrm{pm} \cdot w . N X$. On $9 / 27 \mathrm{AM}$, The Minnesoa Twins played in Seattle in a lone overtime game, still on aftera am. Many Pwin stations on but I don't have a Twin ${ }^{B_{B}}$ network list. I have good. logs in cluding local ads for stations on 12301240134014001450 1480. Can anyone in IWin BB Country help me as to the Twin BB network? Iuck- 1400 kust IDed as WHIB, Virginia; $\mathrm{KTRF}-1230$ noted $\mathrm{w} / \mathrm{SSB}$ s/off $2: 22$ so must have been Twins BB station. Another SSB noted on 1450. © 2:22 so again Twins BB. WAPM-590 noted © 5am on tape. Up to 1,014 now.

RONAID J. CHRISTEN - 30 Lucille Drive - Cheektowaga, NewYork - 14225
Only 16 stations heard hrre since last issue and none are worth mentilning. That brings stations heard to 620 . Only two new ones since $9 / 7$, because of school, and also an apparent lack of interest. Veries: WLEA1480, WKYX-570, KGIC-910, WCIK-1560, WBEJ-1240, WAPE-690, all v/1s. v/qs from KVOO-1170 WZKY-1580, picturing a 1968 Pontiac Sprint in front ( 7 ), WAHT-1510, \& CRT-1140. WCTK informs me they will be changing their calls in late September to WKGO. I received a very interesting letter from Radio. Tolly Roger in Cincy below are sgme quotes from it: "We were running to the best of our knowledge, 120w. into our antenna system. That system consisted of ... a hydrogen-filled surplus weather balloon supporing $315^{\text {t }}$ of braided copper wire. When we go on $n$, we have to watch not to go on when WCNB is on in Comersville, Ind. We are considerige scrapping local programming, AND BROADCASTING ONLY FOR DXERS, giving reports of reception of other DXers, announcements of openings and the like. We will try to publicize our future tests through the NRC, either by word of mouth, or by the bulletin. Publicity never did us any harm yet, in fact, we look for 1t. WINV on 1610 is not us but a very crude little operation transmitting from e location not more than two miles from us." Well, I'm running out of space, so till next issue, 73 s \& DX to you. (Ron, NRC prefers not to publicize illegai sperations in advance - OK? -ERC)

We acknowlege two telephome calls. One was from BILL AIISAUSKAS of Haledon, N. who called to say another bd.d. Etation in Middletown, N.Y., using the minimu pow er authorized by the FCC, on $860 k \&$ using the call letters "LBJ" is on w/rr. He says they cover about a two-mile radius from Midaletown. The other caller was CARY PAIL, who said thar new WNIT-990 is now on RG , w/a format similar to that of WNET-1130. This is a daytimer with 1,000 watts. So far it has not made it into Brooliyn, but bears watchine by N.Y.C. area \& New Encland. DXers.

DON TT FORGET - WE'RE BACK ON ITHE WERKLY SCHEDULE - DEADIINE IN BROOKLIN IS EVERY MONDAY. WHY NOT MUSE RECULARLY THIS YEAR?

RUSS EDMUIDS COMMENIS ON THE NEISON ALTAZIMUTH LOOP.
Just a brief nove to tell you that the claims made for the Altazimuth loop in Vol. 28, " ${ }^{71}$ were most definitely not exaggerated. I've just completed. building on pretty much per the plans, but without the FET amp. and the thinf is phenomenal. The linearmtuning capacitor leaves plenty of room for close tuning; the peaks and nulls are extremely sharp, and dcep. WNEW-1130 (with XR just about 3h miles away, and my strongest daytime station in my new location in Parsippany, N.J., can be nulled down to about $S 3-5$ with the HQ-150's sensitivity control full out. By comparison w/a $50^{\prime}$ longwire, WNEW floored. my $S$-meter at $60 \% / \mathrm{S}-9$ with the sensitivity set at "5"! And as for narrow bandwidth, the peak is scmething significantly less than 1 k . as even at the most sharp setting of my crjstal filter, there is absolutely none of the usual drop in signal, and that filter settint is 1 to 1.5 k wide. Mounting is achieved by inserting the dowel into a foot length of $1.75^{\prime \prime}$ steel pipe, threaded both ends, screwed into a floor flange pipe fittting bolted into a $2^{\prime}$ square hunk of $3 / 4^{\prime \prime} \mathrm{ply}$. One additional tip - for an extra-smooth rotation in the pipe, try to get hold of some "Varathane" which is an all-purpose, nearly frictionless coating for wood, which is impervious to almost anything. It'll slide like a dream. The main thing though is that there's never been anything in BCB DX to rival the NRC FET altazimuth Loop in terms•OI advancement of technique!

ROY H. MILIAR - Box 851 - Everett, Washington - 98201
I've found a cood use for the $42^{\prime}$ National Geographic map of the USA (2/68) which came a few months back with N.G. magazine. I've mounted. it an "pinned." my craveyarders logged and. verified thereon! There are some blank areas thereon, and, some other areas of fairly good concentration. Outside ofNew Finglond, the only states which are not in the ranks of verified graveyarders are W.Va., N.C., Mich. Ind. Okla. \& S.D., so even w/over 300 veries I still have some states to work on. Canada E of Manitoba is also unzerified as to graveyarders, and four other foreign countries are among the verified; i.e., Alaska, Hawail, Nexico, and Australia. Logsed but unverified foreign include Cuba and Japan. Current DX, at least as far as the month of Sept., has been minimal: 9/1-KOVC-1490 Valley City, N.D. s/on 5:59am. 9/15- CKGF-1340 Grand Forks, B. $\mathrm{s} /$ off 2:10am (/CKOK-800). 9/30-CKVN-1410 ID 11:30pm (ex-CFUN, Vancouver). Veries in Sept.: KVOG-1490 KOVC-1490 \& CKGF-1340. 73.

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226
Neither WQXR-1560 nor WIEM-1450 replied to my cards tellin them about the illegal WIBM-1580, in N.Y.C., but the F.C.C. did: Veries: $v / 1 s$ from WUST-1120 and WKYE-1550 in today, also WFPB-1260 \& WCVR-1320. The WCVR TESIS vere on one hour earlier than 1isted - the time was given to us in EDI unknown to us. DX: MM 9/15- Unn WPNX-1460 ET/c/w e1:07\& on, in the clear. I looked for WKEX-1430 TEST, no sicn - only CKFH/WIRE ANs. UnID TH-1090 e 1:59am. Report on NW WCV-1350, on top, but nix on reply yet. WPHB-1260 atop all by a camed Eite 6 6:26pm to 6:30 s/off, much local data locged. \& reported. 9/21-WCVR-1320 TEST I\&C, a "lead.-pipe cinch" o/a11 @ 11:43-11:54pm. Bits of TIQ-1200 noted; not enoưh. IS of (apparently) Sierra Leone-1205 heard. © 1am. 9/2312:18, c1 mx on 1562k, announcements in FF; Switzerland? WKAJ-900 logged @ SSS 5:52-6pm. Muck. interference, including a 'WSEA" heard. several times - who's he? 1M 9/29-Report on HJCV-1190, R. Cordillera, 12:13-12:36am, perhaps AN. WUST$1120 \mathrm{u} /$ terrible WNEW-1130 slop $6: 01-6: 17 \mathrm{pm} \mathrm{s} /$ off, reported, couple $\mathrm{w} / \mathrm{g} / 30 \mathrm{recep}$ $1120 \mathrm{u} /$ terrible WNEW-1130 slop $6: 01-6: 17 \mathrm{pm} \mathrm{s} /$ off, reported, couple w/9/30 recep-
tion. $9 / 30-W K Y E-1550$ in for sss report $6: 31-6: 45 \mathrm{pm}$ s/off, c/w mx . Some tion. $9 / 30-$ WKYE- 1550 in for SSS report $6: 31-6: 45 \mathrm{pm}$ s/off, c/w mx. Same WYNX noted; s/off one minute later, not enough. 10/1- Strong Aurora noted. HJBL1160.5 "Ondas de Cienage Grande" definitely IDed a littie on the high side of 1160, where another Colombian was heard w/el mx; Cienga Grande reported - s/off (e 11:02pm. Another Colmbian NA heard on about 1192k © 11:03, unid. wil 10/5TIQ has slipped off frequency, logsed on ablut 1203 k for good report, all EE , s/ ofo 1:02am. More on Sierra Leone-1205, just seperable from TIQ, IS heard 12:5 to 12:59am. ThID SS-1079 u/TFIC slop, s/off around lam, who is this? C U N 7.

