

## CPC TESTS

Nov. 23 WNHV-910 White River Junction, Vermont. 0000-0300, 1000w. Proof of performance. Veries to: Andy Lekart, CE, Box 910, White River Junction, Vermont 05001. Arr: Ron Musco.

Nov. 28 KLUC-1140 Las Vegas. 0300-0900, 10 kw non-directional. Veries and to: Dave Anthony, Program Director, KLUC, Box 14805, Las Vegas,
Dec. 5 Nevada 89114. Arr: Ron Musco.
Nov. 29 WCHE-1520 West Chester, Penn. 0015-0045, 250w, non-directional. Tones, music (probably oldies) will be included. Veries to: Dave Schmidt, CE, WCHE, 139 W. Gay Street, West Chester, Penn. 19380. Prepaid calls will be accepted at (215) 692-3131. Test arranged by Dave Schmidt!!!!

Dec. 5 WMTR-1250 Morristown, N.J. 0000-0300 (possihly be on later), or 5000 w. Details to be announced. Arr: David Williams.
Dec. 12
Dec. 19 KVNU-610 Logan, Utah 0300-0400, 5000w. non-directional. Tones, voice and code IDs, music to be included. Veries to: Bill Traue, KVNU, P.O. Box 267, Logan, Utah 84321. Prepaid calls to: (801) 752-5141 or 753-1977. Arr: Ron Musco.

And a couple of regular checks...shorties but goodies.....per Ron Musco WICY-1490 Malone, N.Y. tests every 4 th Friday of the month for 1 minute between 0000 and 0005, now if we can just figure out which minute.......
WIXY-1600 East Longmeadow, Mass, tests every 2nd MM of the month for 1 minute from 0207-0208 with 5000w. non-directional. (Thanks Ernie Cooper for the tip!)

## THEY JOINED

John V. Prath, 1525 N.W. 12th Avenue, Ft. Lauderdale, Fla. 33311. John Feltman, 4324 Valley Drive, Allentown, Penn. 18104. Pete Nolan, P.O. Box 1524. Eugene, Ore. 97401.

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SATIC $\sqrt{R} O M \mathrm{HQ}$
OK guys, count it down because it's time to start deciding where NRC will hold its 1978 convention--the lady or the tiger, or Atlanta or San FrancFrancisco bid will appear next week, along with ball New and the san to check out the bids, decide where you want to go and then mark your ballots and send them back to headquarters by January 15 (no extensions: In other stuff, the itinerant Dan Myers is on the move again. Not that Dan is a berry picker or anything like that, but he does move a lot, and lately it seems every season. At any rate, his new address (for the NRC Flash Alert Service) is 4148 Royer Drive, Northwood, Ohio 43619.
Now that we got that out of the way, headquarters can go back to counting, ecause we've been spending a lot of time doing that of late... we're December once we get them all totaled. we plan to give a report in late few late surveys came in a few days tand up and be counted, you'd better do it quick as this is the las call:! All aboard!

Lastly, we got a card this week from a DXer we'd asked to check into one his local stations which is a known non-verifier. We d asked him to the importance of a verie. She NRCers do the veries, and at least explain the importance of a verie. The NRCer replied "I will not be in (name of inty) after next month so will be unable to talk to (call letters). Getting ne see their CE is fairly hard unless you know someone there. run this note to remind NRCers to try to help your fellow club and we Not everyone can be everywhere to see about that late or refused verie or to see the CE at YOUR locals, so when a club member asks your help in getting him a verie or seeing what's happening at a local in your city, try to help him-one day it may be YOU who needs the help: This will make the club a better one for all of us! Thanks to those who DO offer to help by arranging tests, helping get veries and the likes--your work is appreciated by all of us:

${ }_{\text {afrrar }}$ YAD
WHAT COULD COMPARE?????????????????????
THE FIRST annual LADS
HOEIDAY SEASCN GET-TOGETHER:!!!
SATURDAY, DECEMBER 31ST...........END THE YEAR RIGHT:!:!
9200 WENDELL WAY....JEFFERSONTOWN (LOUISVILLE), KENTUCKY
9:00 A.M. TO MIDNIGHT
T. ........................... . . CUST IS $\$ 1.00$ AGENDA: TALKING, BRAGGING, MUNCHING, IMBIBING, DX'ING HOSTS: THE LADS (LOUISVILLE AREA DX'ERS)

DOMESIC DX DIGEST
ERIC RITTENHOUSE 2545 HILLEGASS ST., \#? BERKELEY. CALIF. 94704

Hi All,
This being closed out a day early, as your Editor is on the verge of failing his classes, and needs the weekend to study. Stuff arriving Saturday will appear next week. Regular deadline is still Saturday; this is just a bad week w/midterms, etc to keep me busy. Sometimes I really wonder why I keep trying, hi. Anyway, on with the DX...
One more thing; remember the change from Daylight Saving Time. Beginning $10 / 30$, stuff should be listed in J.ST. Thanx for reminding me, Harry...

| SUNSE $\Gamma$ to MIDNIGHT Western Zone |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1320 \\ & 13 \% 0 \\ & 1410 \end{aligned}$ | KCRA | ca | SACRAMENTO, $10 / 29 \mathrm{w} / \mathrm{Elvis} \mathrm{mx}$, lcl ads, ID $2240 \mathrm{pr}-\mathrm{gd}$. (GV) |
|  | KMTI | U1 | MANTI, $10 / 28 \mathrm{w} / \mathrm{area} \mathrm{nx} / \mathrm{wx}$, ID $2032 \mathrm{gd}$. (GN-MT) (IN) |
|  | KMYC | CA | MARYSVILLE, $10 / 28$ contemp MoR, wx, ID 2124 fr-exc to 2130 . |
|  | KERN | CA | BAKERSFIELD, $10 / 28$ pr-exc after KMYC pwr/pat chg, rr, calls, lel ads 2130-2145+. (GN-MT) |
| $\begin{aligned} & 1440 \\ & 1510 \end{aligned}$ | KMED | OH | MEDFORD, $10 / 28 \mathrm{w} / \mathrm{rr}$, lcl spots, ID 2116. (GN-Mr) |
|  | KTIM | CA | SAN RAFAEL, 10/29 2125 inst mx, ID, s/off 2128 ments |
|  |  |  | KTIM-FM. (GN-MT) $2010-2130$ (1) |
| 1520 | KACY |  | PORT HUENEME, 10/29 2010-2130 o/uKOMA, T-40, lcl ads, as K-C 152 . Could easily be mistaken for KOMA. (GN-MT) |
| 1600 | KGST | C | FRESNO, $10 / 29 \mathrm{SS} \mathrm{tlk/mx} ,\mathrm{EE} \mathrm{ID} \mathrm{2100}. \mathrm{(GN-MT)}$ |
|  |  |  | * * * * * * * * * * * |
| Eastern Zone |  |  |  |
| $\begin{aligned} & 680 \\ & 810 \\ & 650 \\ & 870 \end{aligned}$ | WINR | II: | BINGHAMPTON, $10 / 4 \mathrm{I}-401900 \mathrm{w} / \mathrm{CFTR} / \mathrm{WCBM}$ fr. (JK-NJ) |
|  | CJVA | NH | CARAQUET, $10 / 9$ FF pgm wk, ID 2200 way u/WGY. (JK-NJ) (JK) |
|  | WYDE | 41 | BIRMINGHAM, 10/26 1910 w/WHDH/WKIX/CKVL w/ID, lcl ments. |
|  | WFLO | $V 8$ | FARIIVILLE, 10/24 $1845 \mathrm{~s} /$ off gd w/WHCU. (JK-NJ) |
|  | WHCU | NY | ITHACA, 10/24 CBS nx, lcl ads, pwr/pat chg 1836. (MT-MD) |
| B | WHNC | 119 | HENDERSON, 10/14 $1845 \mathrm{~s} / \mathrm{fff}$ alone w/no sign of wLS. (JK) |
|  | WKDN | 18 | STAUNRON, $10 / 41923 \mathrm{fr} \%$ CHML w/lcl ads, contest, C\&NN. (JK) |
| 1210 | TILY | II | CENTRALIA, $10 / 10 \mathrm{~T}-40 \mathrm{u} / \mathrm{s} C A U$ 2000, ann. pattern chg. (JK) |
| 1250 | NKBK | 1H1 |  |
|  | TTMA | -1. |  |
|  | WEER | \% |  |
| 1260 | WCDJ | NC | EDENTON, $10 / 22 \mathrm{w} / \mathrm{s} /$ off 1845 alone wk. (JK-NJ) |
| $\begin{aligned} & 1330 \\ & 1360 \end{aligned}$ | iNJ PS | IN | EVANSVILLE, $10 / 19 \mathrm{v} / \mathrm{gd} \mathrm{w} / \mathrm{inst} \mathrm{mx}$ 1910. ( $\mathrm{HJH}-\mathrm{PA}$ ) |
|  | \#CGI | FL | JACKSONVILLE, $10 / 30 \mathrm{v} / \mathrm{gd} \mathrm{w} / \mathrm{s} / o f f$, promo as "Seagull". Soft bkg mx on s/off, no SSB. QRM de WKAT 1800. (HJH-PA) |
| 1370 | WLOP | GA | JESSUP, $10 / 29$ fantastic sig on AU night 1859 ending C\&w into s/off. SSB not noted. (HJH-PA) |
| $\begin{aligned} & 189 \\ & 1+10 \end{aligned}$ | Ink | $4{ }^{4}$ | AMERICUS, $10 / 29$ thru WLAN w/s/off ments 5 kw 1900 . (HJH) |
|  | kre | 50, | SHALLOTTE, $10 / 28$ ID 1843 out of nowhere; no WPOP/WDOV. (JK) |
|  | 4181 | 7 7 | ROANOKE, $10 / 23$ s/off w/God Bless Am. 1843. (MI-MD) (HJH-PA) |
| $1442 .$ | UR1 | 明 | BRUNSVICK, $10 / 30$ exc 1740 alone w/rr. "Coastal Rocker". |
|  | $\cdots \mathrm{PDQ}$ | FL | JACKSONVILLE, $10 / 28$ exc alone $2042 \mathrm{w} / \mathrm{Soul}$. (HJH-PA) |
|  | WRAD | Th | RADEORD, $10 / 13 \mathrm{~s} / \mathrm{off}$ no SSB 1845. (MT-MD) |
| 1530 | WCRJ | FL | JACKSCNVILLE, 10/28 alone w/lv b'cast 1900. (JK-NJ) |
| $\begin{aligned} & 1550 \\ & 1580 \end{aligned}$ | WCC2 | FL | NEW SMYRNA BEACH, $10 / 13 \mathrm{v} / \mathrm{wk}$ w/lcl ads/wx/ID 1915. (JK-NJ) |
|  | WBBA | IL | PITTSFIELD, $10 / 20$ ir $\mathrm{w} / \mathrm{s}$ /off 1930, no SSB. (HJH-PA) |
|  | WEYY | AL | TALLADEGA, $10 / 291915 \mathrm{w} / \mathrm{s} /$ off ments 2500 watis and cornpone |
|  |  |  | When nEYY goes off, even the sun goes down". Sheesh. (HJH) No comment. ECR |
| 1590 |  |  | No comment. ECR CLAYTON, $10 / 261830$ blasting $\mathrm{w} / \mathrm{rr}$. (IJJH- |
|  | HJSO | $\begin{aligned} & \text { NNC } \\ & T N \end{aligned}$ | JONESEORO, $10 / 18$ lcl aden, T-40, IDs 1815 ga w/nQQN. (JK-NJ) |
| 1600 | UNST | WV | MILTON, $10 / 24$ s/off no SSB 1843. (MT-MD) |

## MIDNIGHV to SUNRISE

Western Zone


| 710 | KIRO | WA | WANCOU, $10 / 31$ Yr listening to Klno nx |
| :---: | :---: | :---: | :---: |
| 730 | CKLG | BC | VANCOUVER, $10 / 28 \mathrm{gd} \mathrm{ID} ,\mathrm{Star} \mathrm{Wars} \mathrm{theme} \mathrm{0004}. \mathrm{(MAB-CA)}$ |
|  | KWOA | MN | WORTHINGTON, $10 / 30 \mathrm{w} / \mathrm{area} \mathrm{nx} / \mathrm{wx} / \mathrm{ads} 0735-0745$. (GN-MT) |
| 60 | KGU | HI | HONOLULU, 10/31 below KFMB carrier 0523. (MAB-CA) |
| 1340 | KMAK | CA | FRESNO, $10 / 24 \mathrm{w} / \mathrm{C} 8 \mathrm{~W}, 1 \mathrm{ll}$ WX, KMAK, K-MAC IDs 0130-020 |
| 1480 | KLEO | KS | WICHITA, Tr on RC, voice ID 0405. (GN-MT) 10/24?-EE |
| 1550 | KRGO | UT | SLC, $10 / 31 \mathrm{gd} \mathrm{ID} ,\mathrm{C} \mathrm{\&:} 0556$. (MAB-CA) |

*     *         *             *                 *                     *                         *                             *                                 * 

Central Zone
$\begin{array}{llll}770 & \text { KOB } \\ 1450 & \text { KNET } & \text { ALB } & \text { ALBQUERQUE, } 10 / 16 \mathrm{w} / \text { several IDs 2025. (SHP-TX }\end{array}$ 1450 KNET IX PALESTINE, $10 / 16 \mathrm{w} / \mathrm{Dallas} /$ Washington FB 1900. (SHP-TX)

*     *         *             *                 *                     *                         *                             *                                 *                                     * 

Eastern Zone
920 CKCY ON
$\frac{\text { SAULT STE MARIE, }}{0010-0019 .(\text { MT-MD })} 10 / 2 \mathrm{lcl}$ ads, $j x$ IDs, ments FM-104

*     *         *             *                 *                     *                         *                             *                                 *                                     * 

That'll be it. From RjE comes information that WGSR-1570, Millen, GA, has r/c 3rd MMs (11/21, 12/19, etc) 0230, per CE Pen Banks.
Reporters

| MAB | MARC BERGMAN | Oxnard, CA | CRF-5100 |
| :---: | :---: | :---: | :---: |
| RjE | RUSS EDMUNDS | Kinnelon, NJ | Rx |
| HJH | HARRY HAYES | Gouldsboro, PA | T-0, SM-2 |
| JK | JOHN KROMKA | Montville, NJ | TRF ${ }^{\text {The }}$ |
| GN | GENE NIX | Billings, MT | HE-30, SM-2 |
| SHP | STEPHEN PONDER | Ft Worth, IX | TRF, GC-1A, wedge |
| MT | MIKE TUGGLE | Bel Air, MD | Crystal Set, ${ }^{\text {w }}$ |
| ECR | ERIC RITTENHOUSE | Berkeley, CA | $H Q-160, \text { SM-2 }$ |


via Enie Cooper

tion of an eight-tower transmitter com
plex in a nearby town. doubling the siz of the station staff - heavy in saless a
the strong, clear-channel signal would al. low advertising rates to be raised, and na tional advertisers solicited - and broad
casting service for the fastest-growin casting service for the fastest-growing
metropolitan suburban area. where 93 percent of the residents also work
WMEX radio also
outlet in the day, but is is a 50,000 -wati outlet in the day, but is required to reduc
power at night under its presen FC power an nigh under its present FCC per
mit. But new owner Mariner Communica tions reportedly is seeking a full-time 0,000 -watt license, reportedly a stipula
tion in the contract with the Red Sox for baseball broadcasts, and is conducting stydy on relocation of the WMEX ransmitter complex, now on the Nepon set River in Quincy.

## FCC Official Denies <br> Renerval of 2 Related Florida Radio Stations

 tons Commission official denied renewal ap plications to two related Florida radio sta
tions after finding that one of them ran a rigered contest.
The stations, WGNE in Panama City
Beach and WGNP. FM Beach and WGNE-FM in Panama Crty, are
owned by Janus Broadcasting Co.., a part owned by
nership.

Reuben Lizner. an FCC admunistrative
 radio roulente., and that officials of or the
station "jed to FCC investigaters when quesstaiion "led to FCC investigators when ques
toried about the contest." the Foc said. He allis found that the station deceptively
clamed to be No. 1 in its market. claymed to be No. 1 in its market.
He didn $t$ find any violations station, Lhe FCC sany siol, but ruied that "the
 ouifer statan "led inexorably to the conclu-
sin that $\overline{\text { andus }}$ was untr" to operate a radio
station station.
the commisssirn.

# INTERNATIONAL DX DIGEST 

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

ALGERIA Ain Beida Arabic chanting by woman, heard very good at 0545 on $10 / 30$, also music and a man speaks. This stn caused a teady whistle to the Costa ( $140010 / 29 \mathrm{w} / 6 \mathrm{pips}$ brief annct, then Aussie anthem. Could have been a closer nonbBC plenty of power line QRM also. (Tomer)
JAPAN Morioka JOQG fair 1359 io/29; JJ talk. (Tomer)
MEXICO XEW L.V. de la America Latina S.L.P. giving the exact time at $0541 \mathrm{~s} / 0 \mathrm{ff}$ and announcing to return at 1000 then "buenos noches $y$ buenos dias" on 10/30. (Objio)
DOMINICA Roseau R. Jumbo I must be the last one to $\log$ and report this one, prodded by someone's comment that they could be nearing he end. Logged w/ultra solid sig 10/24 from 2345-2415, FF annct with some US soul songs in EE. (Cooper) good sig, FF male DJ and alypso type mx 0145-0200 10/30. (Lankford)
algeria oran in w/ good carrier, weak audio; AA mx heard, second audio in background 2222 11/3. One of the best TA's during a priarinurla skip condition; AA now silent MM's. During oral period they've easily topped WMCA during the wee hours. (ERC) COSTA RICA very clear w/mx similar to US type pop mx, and mentions of Omega between selections $012010 / 29$. My rx has a wide spread so I don't get spitts until they override both of the adjacent US frequencies. (Wessolowski)
DOMINICA Roseau good sig w/local 590 off, hymn, EE male low key, deep voiced preacher, and organ mx 0930-0935 10/31. (Lankford) UNID very weak sig 0940 10/31. (Lankford) No idea here-CH MOROCCO Sebaa-Aioun good w/slow AA chanting similar to Greek mx 2221 11/3. Fair w/talk $003611 / 5$. Ultraloud, like a local, one of the all time best TA's $233811 / 5 \mathrm{w} / \mathrm{fast} A A$ mx reducing background het w/rx in the 8 knz bandpass. (Coneliy) CBA. $R$. Lberonately followed by , same broade Habana 0300 10/31. (Conti)
CUBA R. Liberacion CMQ with talk 0130-0200. ID at 0200 said broadcast was to America from Habana, followed by a soap opera type drama, sig fair w/interference from unid 10/31. (Conti) NEW ZEALAND 2YC Wellington assumed source of quiet piano mx w/narration by YL hrd 1045-1115 10/29. No break or IS across the hour. AUSTRALIA Byrock 2BY probably the stn mixing w/2YC 1110 10/29; had DU accented EE talk. (Tomer, last 2)
EL SALVADOR San Salvador R. Nacional a regular in Austin, LA vocal mx 1112 10/31. (Lankford) GUATEMALA R. Fabulosa heard $030010 / 31 \mathrm{w} /$ "La Voz de Guatemala" and "R. Fabulosa" ID's, long talks in SS. (George) (Objio) 38 from 0 an4-0607. They mx. Report sent. (Cooper)

PORTUGAL Norte excellent on car rx w/man in PP 2138 10/26. (Connelly) MEXICO XEX Mexico City heard good ID w/jingle 0410 10/28. (Bergman) UPPER VOLTA Ougadougou fair w/repititious instrumental mx 2310 11/ 3. (Connelly)

JAPAN JOIB Sapporo w/EE lessons then NHK2 pips, news in EE and JJ. At 0900 signal gave a sharp jump upward like it had more power. This 0855-0903 10/31. (Bergman)
PORTUGAL Lisboa excellent w/cl mx 2350 11/5. (Connelly)
HAWAII Honolulu KFMB carrier on so I tuned down to 757 and got KGU w/Brewer and Shipley song 0923 10/31. (Bergman) cix mix $111110 / 31$, (Labkriord)
below, umin tut good soleft alome after a/oft of the Nlearaguan

10/18 fron 0531-0647 s/off in Clarin's null, ofu XKwo. They on Ta ol twe Tu-8at dariog this tine. (cooper) why ent they they bave aniveru-8at during thin time. (Cooper) Why ean't they be a regular
unity and carry the football game tnstead? Winico xemoth mit cart In w/Mienragua oe $10 / 17$ with preachinguana, an IE rige stn, snuck NICAKActa \#hilest tooking for the aborted niap teat op $10 / 17$, "Cad ena Continental" boomed in here w/II. Clarin silent, They bud mach EK songs mixed w/83 sonts, also beard following yal and a combtned report ueat. $3 /$ off on $10 / 17$ w/brief amnet and the Wioaraguan KA . but on 10/34 they went off w/absolutely no manct, MA following a vocal and electronic type 18 at 0648 . (Cooper)
$141010 / 29$. Hest 1410 10/39. Hest aid for this ase in a long time. (Turer)

 HAITI Part-au-Prince H. Nouvena Honde ca of Caribibean mx 19, played twice more, than $\# / \mathrm{on} 1000$ in the mid

 $1 \mathrm{w} /$ "RMN" ID followed by band anthen. (4ankford) se here hos, check ed after reading Gene Aillen's report in $10 / 24$ ay vess. DD'ed, cho $041310 / 30$ after 100 al R. Contlinestal $\mathrm{H} / \mathrm{off}$. (00j10)
 COLOMB1A A. Fos, Calt, pop mx und ID at Ofi7, cood. (Otjit, last 2) vEMEzGELA in. Vision, caraca, noted huinting out all donesties on 10/28, in very atring 40 notnisit. Rot reported-they no anawera me ITNiD sood yourl (cooper)
nition due cast and Ary Inlands most and opening was nore toxards Arfica. Therefore Can-

an I've sent this bird at least five reports aver thn yot reported sults. (Cooper) Don't alve up-Dext rainy dis aver the year w/no reI've seen a ceaple of verien reported la the foreten balletimn of 1ute-CII
1034 FOBTUGAL porto Alto cood $\mathrm{F} / \mathrm{FOCK}$, VB2 aulled 2250 11/5. (Cannelly) Gaid FF vy loud with much uBA type rock max, apmrse innots in YF beard 5at eve 10/5 fron 2830-133- W/out hoting an ID and atain on on 10/28 2210-2312 w/asme wtyle pgn, Yorocec wan suggested but abo aver henrd a Morocoun rockin'? (Cooper) Thro awny 1000 verise and nove bacikaras spacas-this in indeed Morocen-cil Goncom seban-ktoun thtr $7 /$ blves-rock, then PF talk 225s-2303 11/3. Good w/EF diseo 2233 11/B. Is on 1044, not 1043 whare pruvioanly reparted. (Connelly
sgregat Daknt w/good signal but poor audio, slow deep vaiced AA dale talkar $0630-40$ 11/3. (Lankford) excelient $* / f a s t ~ A A ~ t a l k ~$
10241 KL. saividion wiki, San kiguel hood sig aroand oiod KL SALVADOE YSKL, San Kiguel food sig aroand oion 11/3. (Lankford) SPAIN Caceres, ultraloud, kiling WABC; fast 53 talk ar 2140 on $10 /$
28 (Connelly) portucal. niran

CAKADA CKLV Vindeor- a very lone tine I did not bear thlif atn, now W/VNB off at 0825 with the weather Feport and tina on 10/30, thes pop nix. (Objio)
3145 10/26. (Conneily) woacocco fabat fair to good w/anan in AA 2314 11/3. Wonan in AA fair coloveria m. Penilasia Maicoio anaciag freq as "B-30 en an dial" and time at 12-21 at 0521, vy kood w/pop inx. Thla seens to be a move froa 970 khz , on $10 / 30$. ( Objio) Did you hear anything to indicate that this is not the Pansmenian B. Pentnsula?-CIt
 URID Vy weak sic 0730-0800 $10 / 330$, (Lankford)$\square$
(1080, eoatinued) OGOf u/VTIC's blab-blah-blah AK ahow. (Cooper)
 Si 10/23 H/VIIC'E all talic show-ibey're in 58 with "Masiea de Ia Bepablica Doninicams", taken 0500-0625. (Cooper)
MEXICO KERED vy good ilis w/play then e/oft 0000 10/30, ID'ed um
 on OC only, $051 \mathrm{l}-0605$, with sypical Colcobian fare but oconsional IS 位 sonel. Heport sent but mo verte mis of $11 / 3$. This one seent to be AK ton. (Cooper) popato sico wail "Once Coo" noted topplas this spot on Yri $10 / 2$ during at ox, unn. (Cooper)
HAIFI 1 . Caraibes P-atip $9 / 10 \mathrm{cul}$ nx late on Sat night at 0512
on $10 / 30$. (Objio)
GUATEMALA TGGR R. Reloj 10/20, faded'in nicely for s/off 0452
(R. Waterman)

COLOMBIA R. Aeropuerto Barranquilla is now AN'ing, apparently NSP,
strong sig. (Cooper) ID at 0501 10/30. (Objio) heard $10 / 31$ at 0018 w/SS ballad followed by mat of $\mathbb{R}$. Aeropuerto and into EE song (Wessolowski)
AMTICUA St. John's Caribbean Radio Lighthoune w/good sig. EE
preacher 0050 11/3. (Lankford) preacher 0050 11/3. (Lankford)
colowsis Cartagena heard $10 / 31$ at $0010 \mathrm{~m} / \mathrm{La}$ Voa de la Heroica ID followed by nention of Cartagena. Dominant on the freq, no sigm
MEXICO XEFR R. Felicidad good w/mx, ID's, TC 10/30. (S. Waterman) VENEZUELA Caracas YVOZ R. Tiempo w/strong sig, light LA mx, then ID and TC "Radio Tiempo, la quatro quarenta minutos". (Wessolowski CAYMAN ISLANDS weak sig in WOAI splash 1108 10/31. (Lankford) GUATEMALA what has to be my best catch of the late October aurora, TGK, Radio Sensacion, logged almost in the clear SM $10 / 30$ from 0639-0702 s/off with no NA-closes down saying "Buenos noches, Guatemala!". Report sent eagerly to this one, listed 5 kw . This is probably a once in a li
 preacber noted 0850 and $1025.10 / 31$. (Lankford) heard $9 / 23$ at 0035 W/rel pgr, very elear in local VIMP 1250 nuli , faded 0054 but back oose for nice 1 D , (Vessolowski)
BRAZIL E. Tupi, Rlo de Janeiro vy good, but with lone faden alternatiag with ik. Metropole, Haiti it 0s50 10/30. (Objio)
nost in the clear bere ous $10 / 31$ from $070 \overline{-0739}$, 58 poy and alanst in the clear bere Mu 10/31 from $070 \bar{\sim}=0732$. They didn't ansuer thls year, hit. (Cooper)
CoLONSIA HJOG La Voa de las Antillas, Cartagena conplately in the elear on the greas suroral morning of 10/31, logsed and reported 0842-0706. (Cooper)
1310 colousia ha voz de la Patria, Barranguilia, with the mpeaker oheck ing the phones in Barranquilia at 12 midnight $10 / 29$. Till add 1 digit to the existing 5 in arder to make it a 6 digit number, only adding a 3 hefore the uctual mumber, He sald everything was correet

DOMINICAM MEPIBLTC La Voz de lae Fuernan Armades, Banto Doningo Is mos being heard on this freq $10 / 30$, ( 0 bjla)
UNID 83 bosnoing in and out Mil $10 / 31$, but I just didn"t have the
time to $51 t$ with hin and find out who there to $51 t$ vith hin and find out who, but il mast have been another gocale, wan AN apparently and gave a TC after every recor uN10 mat ruab ahove the notse 0030-0509 11/3 (Iankford) See $11 / 710 \mathrm{DP}-\mathrm{CH}$
MuIfITANIA Noukchott sood w/female AA chantiug; usual 1350 donest-

 at 0438 10/30. (DDbj40)
cocovila Lemal de Coloobia Rndio, Bucamuranga, hasrd this sth here a move froe 1390, ob shecilag Guagileri's report on the liaitien (not beara here or nearby). H. Wohal senmed to be a loan ata In Santo Dosíngo. Colonbias pop nx it 0430 10/30. (Ohjio)
albaNIA Lushaje tair w/mon stop talk by mas, posisibly 88 at 2325
$11 / 5$. (Comneliy) 11/5. (Conne11y)
 GUINEA Conakry belting into 1400 w/afrioan mox and mean het 2250
$10 / 39$, Good w/ex soundige 11 ke a melri blend of Ah chanting and 10/29, Good v/ex sounding like a welri blend of Ah chanting and 0e15, (Connelly) strong tarrier monk audio the only Th I'
(1403, continued) heard so far this fall in Austin. (Lankford) VENEZUELA R. Satelite, Guarare, s/off 0359 10/30 w/NA. (Objio) DOMINICAN REPUBLIC Mi Radio, Santo Domingo, s/off at 0403 on 10 / 30. (Objio)

VENEZUELA R. Landia, "Canal Marino", Catia La Mar heard w/pgm from the beach near Maiquetia at 0350 10/30. (Objio)
this and four other unid's to come below (Cooper) forth among DOMINICAN REPUBLIC R. San Cristobal off freq from 1 mx and s.off at $0405 \mathrm{w} / \mathrm{NA}$, ann'cing s/on at 0900. (Objio) UNID SS fairly good carrier but very low modulation, seems to s/ on around 0900; heard Tu 11/1, the last day of the aurora. (Cooper) The Ecaudorian on 1465 is the only split detectable between 1460 and 1470 in Atlanta this fall-CH
MONACO Monte Carlo good w/EE rlg pgm 2329 11/5. (Connelly) UNID LA heard after 0900 (apparent s/on time) on $10 / 31$ with Hindustani sounding mx, and on $11 / 1$ with $F F$ chanting by a priest I beDay. I suspect 4VAA Haiti but no ID-I tried to ID this whole string of unid stns and wound up w/none ID'ed. (Cooper)
1480 UNID Colombian and definitely not WJIT, Nueva York, hi, logged 0 0759-0852. Slogan after each selection was "R. Linsica" or similar. They also mentioned portena and "R. Central" once. Often mentioned Colombiana. (Cooper) UNID Colombian using the soft three chime IS of the Todelar net, noted 11/1 from 0854-0950, also mention of Colombia and letters MEXICO De (Cooper)
Mexico heard $10 / 29$ at $0046 \mathrm{w} / \mathrm{mentions}$ of "La Tropical". At 0136 so UNID good sig, male LA vocal but
vocal, but too much 1520 QRM 0040 11/3.
1550 COLOMBIA HJAX R. 15-50 logged on last 15 minutes of DST on SM 10/ 30 from $0547-0602$ s/off-this one's gone until DST returns as CBE runs till 0610a. Logged and reported, and they give call letters slowly at 0600 as HJAX, not as listed in WRTH (HJCB). (Cooper) UNID SS mx and yak, sounds like Mex or Colombian. ID appears to be "Kin-say sin kwen-trah phonetically. At 2323 on $10 / 13$ I hrd Morello de Radio Costania". Help again please? (Hessolowski) How about the above? The first ID sounds vaguely like 15-50 in SS, care to send me a tape?-CH and 105.3 mhz FM , on $10 / 31$. (Lankford)
1567 UNID something here in SS around 2340 10/31 with American like mx

## Reporters

Marc Bergman-Oxnard, Ca
Mark Connelly-Arlington, Mass.
Bruce Conti-Glen Cove, N.Y.
Ernie Cooper-Provincetown, Mass.
Charles George-Dallas, Texas
Dallas Lankford-Austin, Texas
Cesar Objio-Santo Domingo, Dominican Republic Richard Waterman-Southwick, Mass
Sharon Waterman-Southwick, Mass.
Bob Wessolowski-Milwaukee, Wis.

CRF5100, NRC 100 p
R390A, SM2
HQ180, SM2, NRC loop
SSR1, SM2
HQ180, TRF, loop
HE30, NRC
FRG7, NRC loop
HA600 Hever Sanserino loo HA600, Beverage, loop, LW Philco, NRC loop

Via Umea DX Club, Guyana Action Radio wrote a member that they have a 10 kw tx on 705 at Linden!!! (You don't need to be told to try for this, right?-CH)
From Sweden Calling DX'ers, TIFC 1075 in San Jose, Costa Rica has a new SW // on 5055. (And heard in the US per this month's FRENDX from NASWA-CH) Veries from Cooper and PFM's from Scahtz next time

|  | $\text { Callocation } \frac{\text { Iornia }}{2}$ |  |  | Z |  | $\frac{30 u}{30}$ |  | $\frac{x+c}{19 r a l d a}$ | $\frac{3 \text { est }}{H C 5}$ | 1395 Ecuacor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ¢. Ancersor*** | Virginia | 105 | vac | 9\% | 1449 | 78 | HC2LA |  |  |  |
| 5. Reynolds | Caldeornia | 84 | VAC | 498 | 1766 | 73 | 2YX-9 | O | 10 l | 11 |
| h. Rupe | Quebec | 60 |  | 1207 | 14.4 | 48 | CE-73 | ? |  |  |
| 3. Dangerfield** | Pennsyl vania | 117 | vac | 35 | 430 | 44 | 7.P-14 |  |  | Paraquay |
| C. Allen | California | 65 | VAC | 510 | 2975 | 7 | 1 |  |  |  |
| 8. Schiller | mexas | 86 | VAC | 175 | 2733 | 35 | nCPIO- |  |  |  |
| E Gustafson | Illinois | 106 | VAC | 307 | 1849 | 39 | C5-13 |  |  |  |
| C. Freemar* | California | 67 | VAC | Mr | 1571 | 27 | Fsoz | 1040 | 3 raz |  |
| 5. Mapuire | Hawaii | 74 | VAC | 517 | 2900 | 17 | C-18 |  | Sint | pumasy |
| 4. Imprescia | New York | 67 | VAC | 259 | 17 10 | 15 | Fit- ${ }^{\text {cos }}$ |  |  |  |
| \%, Sperry | Connecticut | 42 |  | 249 | 1007 | 19 | C.re2. |  |  |  |
| 4. Robie | Yassachusetts | 90 |  | 108 | 263 | 14 |  |  |  | Arpentina |
| 9. Pistek | Tllinois | 34 |  | 189 | $\xrightarrow{1141}$ | 7 |  | 830 |  |  |
| P. Wheeler* | Pennsylvania | 24 |  | 189 | ${ }_{1108}^{169 /}$ | 6 | LR3 | 950 |  |  |
| 3 Reynolds | Missouri | 28 |  | 1 181 | tag | 6 | PJD-2 |  |  |  |
| E. Wesolowski | Nebraska | 34 |  | 89 | 279 | 5 | R. Der | mera | 760 |  |
| P. Materman | New Jersey | 6 |  | 24 | 216 | 2 | HJCY | 810 |  | Colombia |
| S. Dellit* | Australia | 36 | vac | 127 | 288 | 1 | ? |  |  |  |
| 7.1. Fowts | Virginiz | 20 |  | 199 | 294 | $\pm$ |  | 800 | 500kw |  |
| K. Rychalsky | Connecticut | 11 |  |  | 225 | 1 | PJS |  | 500kw |  |
| J. Kay | Ontario | 3 |  | 150 | 212 | 1 |  |  |  |  |

Clad to see all members listed had $\mathrm{a}^{+}$, least one verie from South America. VAC =. Verified All Continents. Hank Wilkinson added Sarawak (Maylasia). Norm Maerire added Burma, Malta and New Yebrides. Next issue will feature North American totals and best verie Incidentally, I am currently awards manager of :iac. Send all applications or nueries to $\mathrm{me} \quad 73$ and Aloha,


Uniten states department of agriculture
Happy Camp Ranger District
Happy Camp, California 96039

1600 Information Services
March 29, 1977
suaject:
Radio Happy Camp

70: Clarence H. Freeman
505 Sumait Court
Treka, CA 96097

This letter confirms our broadcast of February 25, 1977 that you heard. Happy Camp Information Radio operates with the power of heard. Happy Camp Information Radio opera
less than 10 watts on frequency 1606 MHz .

Happy Camp Information Radio is a public service station that pro vides weather and information on community events from 7 a.m. to $7 \mathrm{p}+\mathrm{B}$.

for the 1978 N.R.C. Convention (We hope!)

What do Terminus, Marthasville \& Atlanta have in common?
All three name the capital city of Georgia; a progressive urban metropolis located in the northeast part of the state. Atlanta, with a metropolitan area encompassing fifteen surrounding counties, and a population of $1,800,000$, 18 convienently located in the forested rolling hills of the Pledmont Plateau just south of the Appalachian Mountains, and within a days drive from the Atlantic Ocean.

Although atlanta was founded way back in 1837 as the end of a railroad ("Terminus"), later renamed to Marthasville and finally atlanta; the city was essentially "refounded" in the late 1800 's after General Sherman saw fit to raze the city in 1864. But Atlanta was rebuilt into an attractive city of contrasting architectural styles, parks, and traquil residental areas. So fittingly, the seal of the city of itlanta depicts the legendary phoenix, which like Atlanta, rose from fire and ashes to something of strength and beauty.

Atlanta is well-suited for conventions, for conventions are the city's leading industry! The city, now ranked second in the nation in number of conventions and attendance, with over 500 large gatherings last year, is specifically geared for the conventioneer. Atlanta has ample space, with the openings of the 70 -story Peachtree plaza Hotel, the Atlanta hilton, Omin International and Sheraton-Atlanta hotels in the downtown area alone in the past few years. The new World Congree Center is a facility that rivals any major convention hall in the nation in alze and stature.

Atlanta has a pleasing mix of big-city advantages with plenty of old South charm. It is also well-known for its attractions and places of entertainment, which include: Stone Mountain,the world's largest expased granite outcropping, some 800 feet high,with a 3200 acre surrounding park; Underground Aclanta, the "city beneath the city", a large area under the downtown viaducts that has been restored to its original 1890's atmosphere; six flags Over Georgia, the nationally-known theme entertainment park, and the cyclorama, the world's largest "in-the-round" painting that depicts the Battle of Atlanta in 1864. Many other attractions, Ancluding the Atlanta 200 , The Memorial Arts Center and Atlanta Symphony Orchestra,
the State Capitol, and Atlanta Stadium all make Atlanta a favorite of tourlsts and conventioneers alike.

## What can you expect?

During your stay in Atlanta at the 1978 N.R.C. CONVENTION, we are planning tours and activities both exciting and relavent to Dxers. The tour will include a guided trip through the F.C.C. Monitoring Station at Powder Springs, just north of the city. There will be a stop at one of the area frequency measurement companies to see just how those frequency checks are heard and measured, and no radio-oriented tour of atlanta would be complete without a visit to "White Columns", the elegant and beautiful ante-bellum home of WSB-AM-FM-TV. In between the stops, you'll be able to see a lot of lovely Atlanta.

While at this early date the site of the convention has not been decided, a survey of four of the prospective hotels and motels show that rates should run in the vicinity of $\$ 20.00$ for singles, and $\$ 25.00$ for doubles, with additional persons per room about $\$ 3.00$. All will provide banquet facilities, hospitality rom, and transportation to the airport free-of-charge to a gathering of our size. This, of course, could vary slightly depending on the final choice by the GAADs, but expect rates close to these figures.

The traditional N.R.C. Banquet will be held, and it is hoped that our banquent speaker will be Mr. Elmo Ellis, the Vice President and General Manager of WSB Radio and TV, a wellrespected and notable Atlantan, known for his entertaining and eleoquent talks.

## How can you get to Atlanta?

Atlanta is a transportation hub, with the nation's second busiest airport, Hartsfield International, which is served by seven major carriers and several regional airlines. The city has modren bus facilities, passenger train service, and a large interstate highway web that contains major north-south and east-west routes. All of these make getting to Atlanta easy, and within the urban area, the almost one thousand taxi cabs and Metropolitan Atlanta Rapid Transit Authority (MARTA) make getting arount relatively inexpensive. Of course, your transportation needs while in Atlanta will he liandied by the GAADs.

So, the GAADs invite you to come South next Labor Day for the 1978 N.R.C. CONVENTION, Southern Style! The climate is warm, the city is attractive, and the activities exciting, but only if YOUR vote is for ATLANTA, GEORGIA for 1978:!!

THE GAADs ARE:
Don Davis, Warner Robbins
Greg Hardison, Smyrna Phil Harris, Atlanta Paul Hart, Roswe 11 Chuck Hutton, Decatur Karl Jeter, Atlanta

73 's FROM THE GEORG IA-ATLANTA AREA DXERS (The GAADs)


Greg Poole, Austell
Milford Rogers, Stone Mountain Vernon Shearer, Atlanta Donald Storms, College Park Roy Wilson, Harlem

## ATLANTA

Georgia

## MUSINGS

ERUCE A. CONII - 39 Bayberry Drive - West Warwick, RI - 02893
My matling address is in RI, but I'm still temporarily in Glen cove, NY. I've now heard 133 stations at yy NI location. Local daytime DX has been good in Glen Cove. Here's what daylight DX is like in Glen Cove, excluding those stations which probably includ my location in their primary coverage area, of course. At 560, WHYN \& WFIL rr together. WTAG-580 is on top w/WHP in back when SM-2 s directed With. het from somewhere. WADS- 690
I\&C. WPRO-630 almost lost in ORM. WRKO-680 fair with strong. WACE-730 signal weak, but sounds strong. WEAN \& WAEB battle it out on 790, both are good slgnals w/SM-2 in N/S direction. WLAD-800 strong. WGR2-920 very weak. sandwiched between WRKL \& WPAT, WHPN-950 also weak. WINE-940 strong. WELI-960 very good. UIDs at 990, possibly WLKW is one of them. WBZ checks in at 1030. WTIC-1080 exceptionally strong WCNX-1150 also strang. WERR has the 1170 spot for now. WCAU-12D is in the clar. has WCDQ \& WONY, both doing their best to come in strong. Ah UNDD 1260 is strong with their nostalgia. WGII-1290 hangs tough. WAVZ-1300 very good. WNLK-1350 is strong. WDRC-1360 does well. At 1390 , WBok is in there, but where isc whav-1510 very is strong. At 1 veak WRCP at 1540 . And WQWW-1590 dominates there. I hope all you daytime DXers enjoged this Kuse. Next, I'll have an SSS report. 73s.
MORTON D. MEEHRN - 7 Wilshire - Palm Strings, CA - 92262 714-325-816?
1 enjoyed the SCADS (Southern Caliromia Area DXers Society) meeting in nutington Beach last week. Don Johnson a Sta Mackenzie of srubx a now arange these quarterly gatherings and they always seem to attract 50 to or more shls $x$ bcb Dxers, and there are always receivers on display. Radio West (Grant Manning's new firm) has sold me Yasso frg-7 with a collins Mechanical Filter and a Palomar Engineers Im Converter so I'm now riding high on the hog. The IN tunes 10 to 500 k and I've heard a dozen or more airport WX stations 50 far. Some of the DXers out here feel we can get Europe but hold he hot hope for this. The other night a phone call from a fellow in Encinitas, CA wowed the woai sport Talk announcer. The caller said it was the only sports talk show he could hear. But that same evening I listened briefly to Sports Talk shows from KrBK, KSO, KNBR \& KTAR, so I guess he doesn't turn his dial very much. Jerry Starr's Mothball memories interested me with his mention of DXers we haven't heard from in years. one of them, Len \&ockwood, of incer ineturned I wrote a letter to len at the only address marked " \#nknown. Yet Len worked most his life, beiore retiring, in that very same
 Post office. It would be nice having a "Where are They rocay section in her inotabal Memori-
 the FRG-7 last week at Twenty Nine Palms awa were coming in like KOH, KSL, $f$ KOB. And, a full two hours before sss regionals like KLUB-570, KWNU-610 and KLAK-1600 were controlling their channels. Iooks like I'm going to have to start keeping logs once again as it should be an interesting Winter DXing this year.
MIKE HEPPE - Box ? - Houston, MS - 38851
Anyone writing to WCPC please mention that you are an NRC menber \& I will, every three or four weeks, see if I can scrape up something for you. J. B.\& Robin \& the Bunch out here know me quite well. How many people out there are shationery \& promo a 1 see that the NRC Ham Net has moved to It is great to have Eric back home - marbe we can No such luck, maybe I can get them now. It is great to have Erric back home - maybe we can send him more DX catches. I don't send many, but den I mod subject matter on my next Musing when you described a turntable for the fantastic TRF. wike Mike Tuggle, on receiving kFI on a big rig. I get in mull out Cuba \& KFI comes in. Itis not the loviest in the world but it is understandable. I guess Houston is growing. We have pot new Radio Shackiopened here last Friday. By coincidence, I met the owner at the Hamfest. a new rad beli ieve it but according to 1973 logs. I have received a 40 watt station in Canada, Toronto, to be exact. KLRA was testing about $3: 30 \mathrm{MM}$. Has CAFR changed its power since ' 73 ? (Toronto-1010 is CFRB, 50 ka -ERC) It was so unbelievable that I turned on the recorder on the other radio and listened the weak (strong) CEFR. What in the world is BCB DXing, government style, as said in the 1977 NRC Convention report, P. 3, 10/10 issue? Does that mean you put on Jncle Sam's Army Boot \& Fatigues and 11sten to a Command RX or whati (It peans tuning recelvers with all the antennas at the FCC Monitoring station at Grand Island, NE -ERC) Dan Pritlups \& Dous Allen, I see, " "mess" with TV \& UTF, also. One mentioned Channel 13 rhombic.
I wonder, of the I wonder, of the wo of you, if you know anything about stacking two or four UrF TV antennas

Harri J. HAYES - star Route - Box 226c - Gouldsboro, PA - 18424
Rasn't the AU, the last part of October, been fentastic? I've made several nice sunset catches. See below. $10 / 20-7: 30 \mathrm{~mm}$. WBRA-158 IL dealership. Now, the Auroral stuff. 10/26-6;30 pm, WHPY-1590 Claytor, NC in for a local car excellent AU indicator. $10 / 28$. Severe AU, all highbanders out except to SE \& S . 7 pm, 2NS 540 Nassau all alone, weak. Strong SS on 1520 7 7:05, no WKBN, of course. Severkl exotic SAs on the high band regionals, several of which I have no clue as to who they were. 7:20. TMI- 1360 Maracaibo, Venezuela, mixing w/WKAT W/ several mentions of Maracaibo, no actual ID. UnID-1420 © 7:45 pm w/SS \& uptempo mx. At 8:15 I discovered a station v/religious syadicated ID. WPrs. who the low het was. Also there was a low het on 1510 all evening, this channel it don't know who the 10 het was. Also there was a low het on 1510 all evening, this channel like most of the rest were devoid of all domestics. 8:30, St. Kitts-1265 excellent, no het. 8:42, WPDQtDs. 6:59, WIOP-1370 GA excelilent w/s/off. WISK-1390 GA wat 1250 SC all alone w/ Mighty Dal IDs.
WEYY-1580 AL. WLOP-1370 GA excellent w/s/off. WISK-1390 GA weak w/s/off e 7 u/WLAN. $7: 15$, 10 EST now, and fantastic AU continues. 5:40pm, WGIG-1440 doing it all alone w/rr \& "Coastal Rocker" IDs. 6pm, the surprise of the night when WCGL-1360 JacksonFille, FL, faded up w/a good signal w/s/off, Sea-Gull." It was RMed by WKAT, of all things. WDRC was in never-never land someplace tonight. $11 / 1-4: 50 \mathrm{pm}$ I noted WNBF-1290 Binghamton, NY absolutely blasting in. I skipped up to 1360 and snagged WKOP, one of ny closest unheards. It seems like 1360 is my lucky frequency this season! 5:28pa, WRER-1250 va heard $\mathrm{w} / \mathrm{s} / \mathrm{off}$, fair when a strong IF here faded. The AO is obviously gone when WTAB playa second fiddle to a Frenchman. Is this CBOF maybe? That concludes it for now, a pretty exciting season 50 far. 73.
JOSEPA W. BRAUNER - RD 1-BOX 153 - Punnsutawnoy, PA - 15767
Fifty years back this month I reworked and improved my sloppy stations-
heard $\log$ from the $1926-27$ season. It remains unchanged except for growth in sies over th years. With the addition of the last entry for $1976-77$ (KNOL's TEST of $5 / 2 / 77$ ), it reached 5.519 . I had a nice vacation from $D X$ during the Summer except for spot tries for a few nearby call changes. The new season opened on $9 / 17$ when WOYL- 1340 finally made it o/wITM ; oil City was ny nearest need. Ihen a check on 1260 where WPFB is gupreme in daytime. They were to $1: 30 \mathrm{pm}$. Since then the following to break through. Two new calls in 20 minutes, $1: 15$ to 1:30pm. Since then the following have joined them in the record. 10/1- WIAI 6:18pm; WhNE-1350, 7:01pm. WSFD-TEST of 10/16. TT easily heard but only three VID's were readable. WXAP - $?$ ? Strong tester there until past 3 am 11 th call from that elusive litile state. $10 / 17$ nary an ID in 40 minutes, soif 10/18- Strong FFC covering 1250 completely, no ID, but mpe talk about Quebec e4: 30 pu, mavbe CBGE, as 1170 \& 1140 were dominated cotely, no 10 but much time, fairly regular happening here during early SSS pertod. 10/19- WCLN-1170 u/WWVA 4:35 pm , folo by WHIW-1170 likewise $4: 38$ on 10/20. 10/23, a real surprise, WSDS 6pm, in over everything with two IDs \& a spiel about how well they serve their area, this with loop set for N/S reception to null Ohio. Lastly, WJRB, WENC's new call on 1430, so unded like WJRV but no doubt the applied-for new call. as Toronto was giving them a hard time and soon took over. That's DX to date here. With a new season upon us, here's wishing y'all a very good eatch! 73 .
JOHN゙ CLEMMER
2937 West Gilbert - Peoria, IL -61604
DX here has been literally fantastic
really pren literally fantastic lately. The nights of 10/28 \& 29 were for great with at least 15 new stations heard. On $10 / 28$ stations were booming in here vilues were on those two days. The station with the stron be interesting to see what ifr 1380, Muskogee, OK. Their signal was like a local. I listened to them for of ight was kMuswith just about no QRM. Other DX catches are in DDXD. WAKX-970 TEST was not heard here this morning, 10/31. Semi-local WMAY was hogging the frequency and in their null was some Mexican. A faint code ID was heard a $5: 30$ but I'm not sure it was they. One catch I can use help on, though - on 1580 I'm almost sure I heard someone saying "KIEI". I can't find this one listed anywhere. Anybody have any ideas? I sent off for an SM-2 last week. I hope to get it ience with a TRF + an SM-2 I'd iske to hear about it. The question I'm getting at is if the SM-2 works better with the TRF if the TRF's internal antenna is dosconnected? one other the I'd like to mention here was WSJC-810, Magee, MS on 10/25, completely wiping out pesky Kam. WSJC has been wiping out KCW0 the past week or so, this is before they switch from 50kw to 500 wl I think your best bet for Mississippi is WCPC-940. They destroy WMII \& others here sorry about that, John Callarman! I hope you all get some good DX. C U soon $\& 73$.
Charles georae - 6407 Howard - Dallas, ix - 75227
I have received only one new verie, it was from KaND. I was wonjering whether KLaV still has a been corresponding with NRCer Bill Harang for about nine months. In regards to a note from Kelly hndrews it seems I have lost a lot of the material I had from stations in New Orleans. It the moment my pattern book is at KLIF since a neighbince so many stations use such slogans they may order a copy. The Logbook is starting to look like the WRTH. In 1971 I visited an underground station. KPPC AM \& FM; they wers in the basement of the Presbyterian Pasadena Church. Is KPPC still there? 73 s .

RANDY TOMER - 5ox 2674 - McKinleyville, CA - 95521
Members are still asking about the $3 \mathbb{- 2} \&$ other loops 50 here's a piece of my mind on the subject. In terms of nulling ability, my wedge and Sanserino Loops are totally superior to my SM-2, especially on locals. To me. the wood-framed loops are far more aes-
thetically pleasing than is the sheet-metal SM-2. The SM, however, is small \& fits nicely atop a receiver, is great for traveling, and delivers the strongest signal of my loops. It's fairly complex, but comes assembled and is well-built. My favorite is the Sanserino; write him at 8422 Crane Circle, Huntington Beach, CA 92646. For the SM-2: Worcester Lab., RD 1, Frankfort, NY, 13340 . I assume the NRC AA Ioop to be superiir to all the above; I've never used one. The Sanserino loop is a kit; its FET pre-amp is already assembled. The SM-2 works fantastic w/a Realistic TRF because of their similarity in height; the loop doesn't even have to be switched on (saves batteries, hi). No direct connection is necessary; just line en dividing DDxD into Eastern-Central-Western divisions, what an improvenent! 73 s .

JERRY H. NEVES - 3951 Colby Way - San Bruno, CA - 94066
Hello again everyone. Today I decided to send for the SM-2. I hope to get it here in California very soon. Very interesting, the reviews on the Sony IGF-5900W- Very confusing also, specially after reading Perry Farrell's complete opposite opinionlf1 I have been noticing the usual Japanese stations. The other norning I had the Japanese on 770 on notice he has the TRF \& the RF-1080 Just like me. However (at least on mine) I find the TRF better than the Panasonic, both in sensitivity \& selectivity. For example, here in San Bruno KNBR-680 is quite a problem. On the TRF I can listen to 690, XETRA, at night with very little splash. On the RF-1080 sometimes I can't even get it. Another example: KIA-1260 in San Francisco (ten mílos $N$ of my home) completely kilis KMBY on 1240 (likw daytime) 120 miles $S$ of San Francisco, in Monterey, CA. On the RF-1080 no way MMI comes through; however that it is on the TRF. One thing I find with the RF-1080 is its fine nulling abilities \& its overall quality. The TRF seems to be a little bit shy on solid construction. Overall I find both portables very good, but I give a slight edge to the TRF, specially regarding selectivity. I would like to hear from others who have the ICF-5900W as this $R X$ was in my buying list, but I have to think twice now. May I hear from you guys?
BILL RARANG - 811 Nevada Avenue - San Jose, CA -95725 This time, I went E instead of N. As a matter of fact, I'm writing this from the World-Famous Froadmoor resort. Certainly the moor, a pink Italian Renaissance palace that boasts an unmatched Pompeiian splendor. Spread over 5,000 lushly woaded and maricured acres, it contrasts beautifully with the rugged western terrain that surrounds it, and has long been a favorite watering spot of the world's rich and famous carrlage trade - as well as a cherished local institution to the people of colorado Springs. It's Mondzy, 10/31 © 6pm MST as I write this. I guess no little kids will be asking for candy tonight, hi. I was surprised to note KULF in well yesterday during the early part of the evening dominating 790. However, after I came back from dinner, I noticed KABC in dominating the frequency $10: 05 \mathrm{pm}$ MST. This evening. I noticed KFYO is dominating, and apparentily, KFYO wasn't even in last night. So 790 must be a frequency with variety, hil
WAMES HEINKN - The Pike's Peak DXer - 427 East Caramillo street - Colorado Springs, C0-80907 Once again I'll throw my meager support your way. $10 / 17 \mathrm{DX}$, a few new NSPers, notably WHBr-1 in the swong soon. NO-for-10m on TESTs so far, oh well. Veries: $\nabla / 1$ - KADE-1190, KNEB-960, KGLN-980, KGMR-1130, KCJJ-1560, \& KIMO-1060. V/f-KRMG-740\& KKAA-1560. v/q, KSD-550. Local KRYT is now KXXV and is Disco-AOR. I am still working on getting a few Colorado TESTs this year \& veries too. That's it for now, 6 U later.

CARL MANN - 5777 fidgeview Drive SW $\$ 711$ - Cedar Rapids, IA - 52404
The DX Season must be here. We got our Mrs it ce-tainly ended with lotsa T-stormith and they're STILL going on. Such a late start for the season here, and all this after being so fired up following the LINCOLN Convention (good work, NERDS). Staticky MM 10/31 I spent an hour chasing a mystery station on 900 a $4: 13 \mathrm{am}$ giving Atlantic zone TCs and taking on-air phone reports from listeners regarding local heavy rains and flooding. IDs fought with static, but it sounded like a Canadian CB- call. Can anyone help with this onei Or was it CFML doing a relay number? I'm still going over the tapes. (CHML is in the EST zone, Carl, so not they - possibly Barbados? ${ }^{(1)}$-ERC) Other catches were only one other logging of interest from last week, while passing by KSL-1160 and noticing the het, I looped in F . Aeropuerto which lasted just long enough for an ID before fading under. Some things Do right. I'm still waiting for the first spowfall and quiet MMs, even though the AN situation seems to have deterlorated since last season. It stili beats static. 73 . THE DX SEASON IS IN PULL SHING. WE'D LIKE TO SEE THLS SECTION KEEPING PACE WITH IT OTHERS WANT TO KNOW WHAT YOU ARE HEARING, AND PE PAYING THEIR GOOD DUES MONEY TO FIND OJT. PLEASB DON'T HOLD BACK FROM Sharing your Iogging witr the other 700 -plus members. IT Tlies only a FEN MOMENTS OF YOUR TIME - DO IT RIGHT NOW AND SEE HOW EASY AND VUICK IT REALLY ISI -ERC
been out of $\operatorname{ZRC}$ for a year as I've ceen quite active on SN where there are no local :iSPers 100 station pile:3ps to rake me go crazy, hi. DX has existed sometimes on MN, however - at least I've heard a fe: new ones! CFNS-360 Sask. w/CJ3C nulled; SOKK-910 MS on an AJ evening, no dates or times written down for these. Tues. $9 / 6$ I had ne country" on 1570 a $9: 55 p m$ o/ QRM. DX NEAS shows CKIQ, but somebody shouid tell the station their call letters, hi. Oops! They're in 3randon. Nan. KYNN-1490 Omaha, ex-KLNG, still a pest; WDGY- 1130 now $\mathrm{c} / \mathrm{w}$, maybe ISSP too; CFFN-1050, new call heard on former CJIC; KOAM-860. unn on day power/pattern © $9: 35,65$ minutes past LSS \& they've done this many times sincel Wed. $9 / 7$, on 1560 , "the new sports vaice of Iowa City, KCJJ" © 12:55am. Seems MOR \& NSP too, so CPCers can forget 1560, \& most other frequencies, hi. Thurs. $9 / 8-\mathrm{C} 30-920$ heard, ex-910, w/new 50 kw a $11: 59 \mathrm{pm}$ ID \& into $N X$, strong, \& must've stolen half of KDLL's primary groundwave areal I really object to Canada using 50 kw on U.S. regionals: they aren't directional enough in some cases. On Thurs. $9 / 15$, I heard WIKB-1230 MI ending Brewers BB $31: 22 \mathrm{am}$. I had WERT-1220 OH even w/WGAR 5 6:05am near the end of Sptember. on $10 / 2$ CFCH- 600 ont. was heard
ever need, SFID "The only radio station you'll 10/10. even w/WAKR - is it WAEN? I've seen at least three sets of calls for them hi Wed $10 / 12 \mathrm{kDRO}-1490$ Sedalia, KO was way atop freouency $\mathrm{m} / \mathrm{SSB}$ s/on 6 ; KOYP-1010 Brush, $C 0$, new. station on the air, heard $\mathrm{w} / \mathrm{c} / \mathrm{w}$ \& ID के 8 pm . $10 / 14 \mathrm{was}$ real fun on 1360 e $6: 01 \mathrm{am} \mathrm{w} / \mathrm{cKBC}-\mathrm{NB}$ ID for a new provincel amidst a real pileup of s/ons, many w/no SSB \& only iHBG readable. Sat. $10 / 15$ on 930 about Zam, Iheard "CFRB-1010 in Toronto"I I assume this was not a spur, but maybe relayed by the new Espanola, ont. station, during the wee hours, at least. Does anybody know for sure \& what are the call letters of Espanola? (CKNS - FRC) (Jut they allegedy relay CNNR-730 -ERC) WSFD-1280 DE believed heard on TEST W/TT appearing \& disappearing, exactly 2 \& 2:30am 10/16. I heard apparent code, very short, choppy, run together - the breaks could hardly be noticed, so not decipherable. Must've been at least $25-30$ wpm. Also breaks in TT noticed every few minutes that were long enough for an ID (unreadable). Would this be considered a countable reception by most DXers? TT at about 1,000hz, heard or imagined mention of
DX ミ $2: 30$ \& earlier, watts, $\& \mathrm{kHz}$. (Nelcome back into the NRC, Georgel) (Continued next week) WhLT BREVILLE - 9127 Coral Drive - St. Louis, No - 63123
Castle, IN on top of the heap © 8:40pm on 10/23. 1 M $10 / 24$ I stumblent DX . WCIW- 1550 New Castle, IN on top of the heap $\& 8: 40 \mathrm{pm}$ on $10 / 23$. MM 10/24 I stumbled upon a test from WHYZ1070, Greenville, SC s $1: 57$ am, which came in pretty good with slight qRE from KNX. Then anbrought these: 10/26, I added CKIQ-1570, Brandon, Man. 8 8:03pm, ten minutes later it was squeezed out by KOV-1570, Loveland, $\infty$, 3 8:14pm s/off. 10/28 found Koka-1550 Shreveport in barely leading the pack $7: 53 \mathrm{pm}$. The loaded beverage is still under construction, it will be aimed $W$. IAon't know how it will work due to my rolling parcel of land with barbed wire fence possibly interfering with the antenna, but it's worth a try. I have logged 15 stations from California and three from Washington State - I still need Oregon, and it's been seven years since I logged a new one from the id or even heard an unn iC regional station. Anyway. I'll keep trying the dials \& hope to report here again soon. Threes.
NORMAN L. MAGUIRE - 2877 Kalakauz Avenue - Apt. 703 - Honolulu, hI - 96815
Today (Halloween) I received a verie from YJB1-1420, 1 kw , Port Vila, New Hebrides for country $\pi^{4} 74$ and my first new country for the new season. I run my DX years from october First. This is my (starting) 43rd year in the hobby. I had hoped to pass the 3,000 verie mark before that date, but had to settle for 2,985 veries. In checiing over my veries for harry Hayes' GV Achievement. I found two duplicates plus one not in my permanent log. Also, I added many stations to state totals, but these did not change my overall totals. Alan
Roycroft shifted both KHVH \& KPOI to their new frequencies on $10 / 17$ \& 6 am $4 S T$. KHVH is now Roycroft shifted both KHVH \& KPOI to their new frequencies on $10 / 17$ I 6 am HST. KHVH is now on 990 K anmouncing as Radio 99 and iPOI is row on 1040 k . Alan had told me that the KPOI WXLE-1385, Canton Island, now is a nightly visiter here with KPOI moved. Jasta temprano.
K. RYCHALSKY - 22 Carroll Court - Bridgeport, OT - 06607
XIX. I would like to declare DECNBER 5-6-7 as SEND-A-MUSING-DAY-1 There is for 10 , everyone who has been Musing, please continue to do on, then please do so on these days. Thanksgiving Holiday DXing. There is no this time everyone will be able to report on his sue in time for Christmas. How about it, grys? Rementer 12/5-6-7. Vering Mongs for an lis newies: CJSK-1290 ont. card; WHIN-1170 NJ returned two-page report w/CM for Seote-ber SSS loezing (where are you, 'NBRN \& WWLE?), CKGB-580 ont. v/l. So far $50 \%$ return for "contest" logs, Two reports were returned by PO: WKP2-1320 PA, for which I have remailed since, \& WNEF1290 binghamton, NY which I sent to Burlington, NY - that's what happens when you stay up AN. Latest DX: $10 / 28 @ 1: 55 a m$ unid on 1550 approximately, $5 S \mathrm{w}$ 'tone every minute $a \mathrm{KX}$ in between. IDed as "Relof Nacional". I heard the same on 10131 in the upper 1300 's, therefore it must be one w'a location for this? No sooner do I turn to 1270 . WTNT IDed \& faded, needed, tool Reone w'a location for this? No sooner do I turn to 1270. WTNT IDed \& faded, needed, tool Re退 $\$ \vec{c}$ (fingers?) off. $73 \mathrm{~s} \&$ whatever turns you on. The FAS postcard for $\because A K X$ wEST was his KO:YSTANTIME HAS A GREAT IDEA, ADOVEI LET'S ALL MUSE RIGHT AFTE? THANKSGIVING, FOR CTRISTMAS!

TEVE KENNEDY - Box 132 - Imnokalee, FL - 33934 , 813 -657-474? DX down here is pretty rotten, so I have been spending a lot of time on SN. Only DX so far has been CBC is $X$ as $10 n e$, ince I last moved, to another house in Imrokalee, I have been trying to put together a decent DX shack. Since I am going to have to use the SN Ha RX as my primary DX machine, I have Since I $I$ am going to have to use the Sh-4
thought of getting an audio filter. Has any of you DX types used a QF-1 filiter and what are the resultsi Prime Electronics has just released an audio filter which you just hook into your speaker output, from the back of your RX \& then plug your speaker into the filter. It is
 whistle, work as a band pass audio filter to tailor the audio. and work as a band reject filter. It is like a QF-1 filter, but costs $\$ 60$. So if any of you have used a Qr-1, please write. I need to know if an audio filter like this will really help. If I can get some hands on knowledge of DXers' experience of usage of a filter, I my buy a Prime filter and do a review on it. I am in the market for a decent working $\operatorname{SM}-2$ - Joe Worcester no longer makes 'em, \& I want one, \& I don't want to butld an NRC AA loop. Any sellers of an $\frac{1}{2 \prime-2}$ - just give me a line. This crazy radio business is something else! Today I had to can a jock, and now I have to go hack to the morning AM drive shift; no more SRS DXing. If anyone would like to call and talk DX, call 813-657-4747 up to 9pm any evening. If you may be passing through the area give me a holler, and stop by. I can be raised anfoa personal hands on experience w/a Well, I am going to sign off for now, remember I need info on personal hands on experience
or-1 filter, especially with receivers needing extra selectivity. Please write me your


HARRY W. JONES - 9612 Atwood Road - Vienna, VA - 22180 K4FTC
have previousily commented that a good knowledge of radio propagation phenonema adds considerably to the enjoyment and listening results of the serious DXer. The writor subscribes to Gieorge Jacobs' bi-monthly propagation newsietter Mail-a-Prop and also makes frequent use of the wWV hourly propagation forecast broadcasts at :18. These broadeasts include solar flux data \& geomagnetic A-Index number for previous 24 -hour period as well as the current Boulder, $\infty$ K-Index number. The geomagnetic index numbers are especially important to the MW Dier as they relate to the state of the Earth's magnetic field. For example; a high15 unstable field indicated by a high K-Index number ( 5 to 9) can predict a good Auroral night for Lh's while a stable geomagnetic period, K-Index $1-2$, accompanied by a fairly high solar flux number can often result in good TA reception. CX here since my last Musing have been erratic, due particularly to the appearance df new sunspots, often accompanied by solar storms and severe geomagnetic disturbances. A typical AU night occurred on cluding R. Melodia-735, Ecuador, 10pm, were heard with good copy. Some new countries heard
 were 2IZ-555, Bassaterre, St. Kitts (9:40pm), R. 5t. Arbonite: Faiti, FF pop max (8:05pm), 4VEC-1035, Cap Haitien, EE religious program ( $7: 50 \mathrm{pm}$ ) "R. Arbonte: Haiti, FF pop ix (8:05pm), \& R. Lighthouse-1 165 . Antigua, RE religious program (ate $I$ am disappointed the AIgerians on 529 \& 548 did not appear this year during Ramadan. However, I was able to copy R Allouis, France, on 164 k with good signal strength but dep fades on $10 / 10$ 9:45-10: 15pm EDT. MY IW set-up consists of a Palomar Engineers' VIF Con-
verter ahead of the modified SPR \& using a 1351 Lu w'tuned matching network. The Autek Filter is also very helpful on $1 F$ reception to minimize heavy static ( 2 RN ) CX . 73 f cul.
KEN ONYSCHUK - 16771 Shea Avenue - Hazel Crest. IL - 50429
Employment service in tor report. I was unemployed for three weeks before the Illinois State Employment Service in Harvey got me a job as a shear operator at a 10 cal steel company four

 press NX e $7: 30$. Newle KBOR-1110 OK in KFAB null $\mathrm{w} / \mathrm{c} / \mathrm{w}$, local ads, WX, s/off $\quad 7: 35: 45$. Fin-
 gives me 42 states. I hope Onak. wh next MM is \$43. Las getting heavy in the last October gives me 42 states, hope mak. Wh next 9:45-10:05pm. A phone tip from Andy Kwiatkowsid produced WJEO-1150 LA. Sat. AM 10:29 1:40. Over to 1140. Wi th WRVA missing, two LAs in, looped WRVA just in case, to catch Sis ID of WZSA Miami ©eam. Sum. $10 / 30 \mathrm{I}$ took Rich Pistek \& my familyto wy mother's in Honewood to try the beautifully quiet CX. Results: I barely nuiled wET-600 IA to catch WBDN MI $\overline{\text { a }} 4 \mathrm{pma}$ w/AL NX. I guess that means WTAC F1int is kind of hopeless. Then I looped wBCX-930 MI $4: 30$ to catch Local NX, MoR, Local ads, WX, on WHON-I" for 15 minutes. LSS. WCOV-950 GA w/soul mx, local ads. ID \& 6:27:32. Trying again for KBOR-1110, Went deeper South than expected. KPAL-LA
 WCFL splash, we managed to hear T-40 on KNIN $/ 50$, $7: 20 \mathrm{pa}$. Later in Razel Crest, K. very good around 9:20. KTRH-740 w/Aeros hockey vs, Quebec, ID ${ }^{\text {3 }} 9: 30$. I'Il save the rest for another Musing. I understand many of you really enjoyed the LINCOIN Convention. I'd planned to attend one in the local area myself, but with a family. it's difficult to arrange things. I regret seeing In.
sunset- $1 t$ 's a pionic. 73 .
JUST TO REMIND YOO, RIGHT AFTER THE THANKSGIUING WEEKEND. GET OUT THAT PEN, PENCIL, OR TYPEWRTTER AND DOUBLE-SPACE US A MUSING AS TO WHAT YOU HEARD OEER THAT HOLTDAY PERIOD: -ERC

WOA WESSOLOWSKI - 1933 South 33rd Street - Milwa kee, WI - 53215 414-643-6947 (The Folack with-a--etc.) Hi again. Really super CX lately. Fourteen newies from 10/24-31 including five Texans. Aurora has been strong $10 / 28 \& 10 / 30$ so I have spent a little time trying the splits, which are not too easy on this old RX of mine. I got R. Omega on 575. I think I might have had 212 on 545, but no distinguishable ID. (Jumbo is on 545, Bob - 2IZ's 555 -ERC) I have some CPC letters out \& have one promise of a future TEST. The latest on wRIT-1340 is that they're CMM, simulcasting WSCS-FM, so if anyone notices this ID, 'tis WRIT. I've heard they've applied for an MM call change to WBCS-AM- I haven't tuned in on MMs or called the CE recently, but it's possible they're running NSP now. Anybody who needs WZUT0-1290, should try his luck after Milwaukee official s/off time ( $5: 30$ ELT in Novenber: 5:15 in December). They've been quite sloppy regarding turning off the AM at SSS Last keek. they should have been off ${ }^{6} 7: 15$. I caught them on $7: 421$ Rather than eral times, so it's nothing new. I I'd let you know. I've noticed them on after sunset several times, so it's nothing new. I agree with Mike Tuggle's comments about slogans (Muse in
\#3) and will try to comply when DXDVing. One other item I would like to sea is a listin the FM stations \& frequencies in the Iog where the AM simulcasts the FM. See is a listing of tions ID mainly by the FM call or frequency and they're almost alweys mentioned during sfar For example, WZUU refers generaAly to themselves as $96-\mathrm{FM}$ ( also WZUU). WAUK-1510 ing J/oukesha often calls thenselves by their FM call, WMIL. If anyone out there shares an interest in call-letter meanings, and would like to send me any of the stations they know the meaning hind, please do so. Some of these are quite unusual and it might make an interesting article if I ever compile enough data. 73s.

Musings must materialize, so here goes. The DX Season has come on slow but sure for me since Conventiontime; I still have not fallen into the full swing of tinings as to $D X$ time. Perhaps I will got a fow CFC letters out his year yet. I thought a little of going o the YAD thing, but it's just too many miles down the road. DX for me follows: $10 / 3-\mathrm{KBR}$ TEST from WAEN, Honesdale. PA made it fair to good with many TDe $12: 52-1: 02$ season. $10 / 10-1$ Fayettevilie, TN testing w/Cesk, Oc, \& IDs 2:45-3:01am. many IDs 12:52-1:02 plus wIXC-1140:
 noted good 2:21-2:26 w/TT on announced Prequency Measurement. 10/17- Iove TT on 860 1:421:45 but no IDs \& TT did not return soon. 10/18- WPPR-1350 Portage. WT heard on PoP with ious TTs \& one ID 1:08-1:31 u/KRNT. One out of order, $10 / 14 \mathrm{ESSS}$. KTWh -1550 , Sheldon th var noted 6:15-6:50am w/KKNO. 10/21- KCMP-1010 Brush. Co mado it 9:20-9:50am w/grain markets. Mor \& Paui Harvey NX. 10/29- Three new onea nited © SSS on go0; KFAL, Fulton, hi $7: 03$-7:30pa s/off; KAIT, Atlanta. TX up for partial s/off $7: 44 \& \mathrm{KCLW}$, Hamilton. TX up for part, s/off e . 11/3-KDEC-1240 Decorah, IA noted on ET w/TT \& one final ID 2:35-2:56m and a little later on 1240 I was surprised by an ID out of possible OC from Sterling, $\infty$, but I did not catch their now call letters (seemed to include K-S-T), I have not tried to 100 k up their call
change yot. I would guess it was KSTC. Thanks for the kind words about the Convention, change yot. I would guess it was KSTC. Thanks for the kind words about the Convention,
folks. New veries in here from TIWA, WIXC, CEO \& KCNP. Total heard now at 1,053 , with 50 folks. New veries in here from:IWA, WIXC, CBD \& KCMP. Total heard now at 1,053, with 500-
has been raining on and off most of the time and static level has been almost unbearable. I did manage to get two new stations
logged though $-10 / 30 \mathrm{~g} 6: 18$ am $I$ caught WPGC-1580 w/NX by a woman and an ID along about $6: 30$ when I got WBER in Travelers Rest, SC © $s / o n$; it was also new here. Veries in this clude WWL-870 New Orleans w/card; WOR-710 NY w/card; WLSJ- 1410 KY used my form and also sent personal noted from Production Director; WCBS-880 NY, card with picture of their tower; wnee 1260 Indianapolis, sent a semi-v/r in which they wrote in details; KFAB-1110 omaha, sent card avery elaborate four-page piogram guide and promo piece. As you can see I still haven't rum out of clears to report to, hi. As of $11 / 4$ I have sent out 55 reports and gotten back 35 replies, this is since the onvention. I bought a Canon TX camera and have taken about 200 pictures so far \& it \& I seem to get along together pretty good, but I am going to have to start doing ny own developing soon or I will go broke. I am looking forward to the KOYN-680-TEST as I sure could use a Washington station. Guess I have just about run out of stuff to talk

PA , 1 will end here till net.
PAT hartiace - 9200 Wendell Way - Jeffersontown, kI - 40299
heard. $9 / 24$ brough. Not much DXing since my last Muse but I will share the littie I've heard. 9/24 brought wTYN-1550 6:40am with "20-20 NX". Both DX PESTs on $10 / 10$, WI2E and A new state, Delaware, was added, with reception of WSFD-1280-TEST. Ont. $7: 45 \mathrm{pm}$ on 10/11. That makes i4 states heard. MY last two additions were elusive Kentueky stations, wMJLel 1500 and WFSR-1470. WMJL-1500 was heard $10 / 23$ © $7: 15 \mathrm{am}$ w/very religious $\mathrm{s} / \mathrm{on}$. WFSR was heard pm s/off, 10/27. Total heard is about 930 now. We're still looking for contributions to the liostalgia issue, so will put a "plug" in this Muse for help fron fellow members.
we have 28 musers in this issue. one year aco, in volume 44, \%6. We had 24 ; from: e. straus, R. HLIVAK, R. FRCHO, M. HOGAN, B. BOOMER, W. HETNEN, N. ZANK, T. FLETSCHAKER, H. WILKINSON JR C. AUGUSTINE, J. ROBERTS, M. EISCHOFF. R SOITLLER, J. OIDFIELD, J. SOMMER, P. HRRTLAGE, P.


DAVE FOX - 333 Douglass Street - Reading, PA - 1960
This Nuse is certainly way overdue. I guess the DX bug has bitien again, and
 DJ Boboy kichols and "Super-Q" IDs. 10/26-Crse-930, 6:24-6:54m tearing up freauency w/rr, race results, from Exposition Park, and "Super-93" IDs. $10 / 30-$ WZRE-1340 \& WHAT-1340 domin ating this frequency, 7-8am while local WRAN-1340 was on extended SM silent period, till 8 am By the way, local WHLM-1240 is now Cosw. 10/31-4:40-4:55am, WSJA-1400 booming in w/rr and
promo for "Phonebook Filibuster" - no kidding - how long will it take one to read the white promo for "Phonebook Filibuster" - no kidding - how long will it take one to read the whit pages of the Savannah phone directory? WEPD- 1400 poxed in w/ID 5 and MS Net's Martin Luther King Speaks." Nothing but tones heard from 970 during . AKX DX TEST. Tentative re-
port sent. Also on $10 / 31$ WGTN- 1400 heard with weak s/on after SSB $5: 30 \mathrm{am}$. At $6: 15 \mathrm{~mm}$ a
 good $\log$ was taken on WCRL-1570 at s/off. Auroral CX really prevalied as 5:57-5pm reception
of WNMT \& WTLN-1520 was noted just prior to and during their respective s/offs. Later on, great reception was noted from ZNS1-1540 3 6:30-7:30 pm. On 11/2 logging of Wwas-1430 was great reception was noted from ZNS1-1540 3 6:30-7:30pm. On $11 / 2$ logging of wwGS-1430 was
taken from 5:52-6:04 w/rr and local NX IDs as "GS-4". Only recent veries here are PP/c's from WHAP-1340 and WQI2-810. V/f also in from WSFD-1280 for DX TEST. Anybody know anything about KCBQ-1020 veries for last season's TEST? As DX resumes here, totals are just over 1,100 heard with 659 verified. One other note of interest - 10 cal WRAW- 1340 has a new CE. Maybe veries will be easier from this onel Good DX\& best 73's.

## Jack fatunikr - 233 East Division - Rockford, MI - 49341

by, these Monday deadines come quickl I hope everyone wasn't as late with his Muse like I was! The good news here is I finished my portable loop in time for the firs contest \& it performed flawlessly except for the minor problem of not tuning the entire band, i.e. $540-860 \mathrm{k}$. Another capacitor should do the job. Popular Electronics always has a good project golng, \& this is one of them, easy to read, build, and use. The article is by Norman Fallon \& the loop features a switch that shorts out a turn of the loop for higher $Q$ at the top of the band. This works very good \& I've been able to pick out quite a few more stations because of it. Nulling is easy \& completely losing local WKZO \& getting a solid copy on NWW is commonplace. Peaking qualities are excellent olso. All in all it's a fine loop for that TRF or whatever portable you use, inexpensive too. Congratulations, Harry $L$. Helms, for another great article in the $11 / 77$ Pop-Tronics titled "Piracy on the "irwaves". Harry can be credited with getting me started in BCB DXing \& joining this Club. I read his $6 / 77$ article in Pop-Tronics, "Chasing Forelgn DX on the BCB" \& the BCB Bug bit mel Hopefully he will continue to write such welcome reatures as these Thanks, Jeff cohen, for the letter, \& Bill Whitacre for the Nxmemo/GDDX $11 / 26$ issue. I bope GlDXA is still alive, In thining about away from wy house two weeks too latel The first $D X$ Contest was a success for me, 13 new Canadians, one new TX, KRID-1080, a sprinkling of IN's, ID's, OH's, $\&$ MI's, one new VA, WTARCanadians, one mysterious (there's always one) station I can't explain. At 3:27pm EST 10\%, I dialed across 1180 \& heard a conversation about uro's. Now since it would have been heard to hear WHMM in the afterioon. I really didn't know what I was listening to. At $3: 30$ the ID was heard "You have been listening to New Horizons, Voice of America." I couldn't believe itl The tape recorder was turned on \& I thought it was working fine. So then the program "Studio One ${ }^{n}$ started with another ID \& this lated until 4. While this was happening. I turned on the DX-160 to see if it was picking up "VoA". I had been using my Channel : Naster portable that doesn't have the greatest front end, so if it $w$ as a $S$ s harmonic, the 1150 should be able to reject it. Well, it didn't. It came in with the same sirength as the portable, and it didn't have any hets that I associate harmonics with, either. When "VoA" fonally drifted off after the NX 3 4:09, the cassette was played back, and lo \& behold, the only material that was taped was the NXI A grand total of nine minutes! Needless to say, I was furious. I called Phil Boersma the following day for any ideas he right have as to what it was $I$ heand, \& he suggested I listen to 1180 for a fev days to see if "VoA" could be heard or not. I did for four days \& didn't hear a thing. Was WHAM off 10 f 9 - 8 pa or longer? Did I hear VOA-1180 or an SN harmonic? I do have enaugh info to extract a verie, but I want to make sure before 1 send a rammed in SPANISB, Jack, which would eliminate them as a possibility -ERC) (Rest, next week)

CHARIIE BARFIELD - 917 Fremont Avenue - Pensacola, FL - 32505
I have spent the past couple of weeks comparing three receivers, my TRF and but 1976 Ford AM-only that I got for $\$ 25 \&$ a frienc, also sensitivity, same out on top in all quality. the Ford was also more stable. The two-foot pox loop works very ricely with the Ford. The FRG-7 has the 10 kHz readout advantage, the TRF best on economy, only 25 MA current drain. For was not bad, with an 85 MA drain with dial light off. Ford's dial could be calibrated to a 10 K readout. I'm in the process of puting Ford in a cabinet usins 12 volt motorcycle battery with a one-amp charger. Car radios are built very rugged with excellent sheilding. The Chevrolet radio made by Delco I tried had dial slippage problens along with higher current drain than the Ford, due to the Delco having I Transistor output; Ford has a push=pull output. For under $\$ 100$. I believe the Ford is hard to beat.
TWO YEARS AGO, IN VOLUME 43, ALSO NLMBER 6, LIEE TYIS ISSUE, WE HAD 22 MUSINGS. FROM: A. DAVENPORT, W. FOWIS, E. FADER, S. STREMTZSCH, J. BOWKER, H. HEIMS, H. HAYES, R. MCOOY, M. COOD.
 IN ALL THREE OF THE MOST RECENT \#6 ISIUES, OF VOLIMES 43, 44, and 451 LET'S DO SETTER!
 linstaleia of an auto-biogra hical nature: Ron Schiller joined the NRC at age 13, started DXir: at 12, using a $\mathrm{Oallicrafters} \mathrm{S}-38-5$ (five tubes) and an L-snaped long ire antenna (location: Avenel, N.J., 23 miles SN of \& Y.C.). 1952, heard: WELP-1360, Eas ley, s/off 7:15pu in Ausust; in September, iman-1470 Pooria 1 ; MPC- 760 Georgian, s/on at 5:30; Grand Rapids' $: 00 \mathrm{D}-1300$ s/off 1 . October found WFOY-1240 St. Augustine topping that GY 8:30.mi Later that month, WIB-1440 Nonroe, LA, my second Lovisianan, at 6 s/on (veried in 19761). November brought Georsians WJ 3 -1230, Aususta, \& WDLJ-1230 Dalton s/on 5:55/5:56 Sne AMI WJVA-1580 South Bend, Ind., 250 watts, s/off $4: 30 \mathrm{pm} .11 / 22$ found WBSI-1230, l.ew Sedford, Nass. topping their GI with 100 watts! Decenber of 152 saw WCRK- 1450 Korristown, Tenn., WROB-1450 West Point, Miss., Doth loged at 6:30 s/ons. Initial AFI from Cocoa, Florida's WKO noted on 860 . Fitto KOSE-Ark., NNRC DI. TEST. 1953 started off with KWOB-1300
Ark. s/on 6 in January. February found Floridian WSPS-1450 s/on 6:30. Faine's WIDE-1400 ark. s/on 6 in January. February found Floridian NSPB-1450 s/on 6:30. Naine's WIDE-1400 on 5:58, and same state's WRKD's DX through the 1450 crowd, as well as WLEBZ-620 s/on 6 : Then, CX got good: KNOG-1340, Nogales, Ariz. f/c, five minutes later KGLN-1340 Glenwood Springs, Colo. on f/c through WEDC, Chicago; then WFOD, Daytona Beach, dominating 13401
(Meanwhile, Toronto's Ed Hill heard Aklavik's CHAK-1230 and Yellowknife's CFYK-1340 same month1) March. I caught WIKG-1490 :iewport, Vt, f/c; KOOL-960 Phoenix, at s/on 66; Mississippian $\mathrm{KA} A \mathrm{~B}-960$ : $6: 01 \mathrm{~s} / \mathrm{on}$; KLRA-1010 $35: 57 \mathrm{~s} / \mathrm{on}$. In April we logged KPRO-1440 Riverside, Calif. on $\mathrm{f} / \mathrm{c}$; Floridian WTRR's $1400 \mathrm{f} / \mathrm{c}$; Easter, seldom-heard WEEB-990 Southern Pines, N.C.
 Johnsbury and WCAX-620 Burlington were copied circa 6am. GY oddity in WBHF-1450 Cartersville Ga., at 6:45 one AM! MY 14th birthday brought my 347 th varie from $\mathfrak{W P A W}-550$ Pawtucket, R.I. So it was in $1952-1953$ with a 13 year old DRer using a small communications RX, sans loop that's how different $C X$ were back then!
NINETEEN YEARS ACO, AT THE NRC'S WHITE PLAL:SS CONVGNTION, wE CONDUCTED AN INTERVIEN WITH THE CHIEF ENGINEER OF XERF-1570" AND IT WAS LATER PUBLISHED IN "DX NEWS." WEILL RE-CREATE THAT bit of memorabilita for you starting Next heek. If was Sent in by skip dabelstein.

NRCERS W. R. MCINTOSY and NORVAN MAGUTRE ZAVE ALSO SENT US SOMB MATERTAL OF INTEREST FOR MMOTHBALL MEMORTES." VE HOPE MORE OF YOD WITH SOMETHING TO REMEMBER WILL CONVERT THAT MEMORY INTO SOMETHING FOR ALL OF US TO READ, SAVOR, AND ENJOY.

DAN GRADIN - 17540 S.E. Chase - Gresham, OR - 97030
in High School \& have been Dxing abo I've two years. I haven't done much Dring Ind 16 , a junior in High School \& have been DXing about two years. I haven't done much DXing lately though, because I just got my liovice license (WB7TYA) 子 I'm starting to study for my General, but I searching far and wide for a 325-pf cap. It works good on an old SX - 42 I've got, but I can searching far and wide for a 325-pf cap. It works good on an old SX-42 I've got, but I can' wire it to bypass the loop? In the meanwhile I'll be using my ancient SX-42 which was due for a tune-up in about 1950. 73s.

ERIC FADER - 23-35 Bell 3oulevard - Zayside, NY - 11360
Saturday night $10 / 29$ I was home studying for exams, but couldn't resist turning the dials a bit. Intense AU CX \& no trace of CKIN $u /$ PJB. R. Jumbo-545 was pounding in 18:52 on w/ calypso. old friend WZAM-560 o/u AFIL 39. WIOD-610 swamping WIP @ 9:03. SS talk on 550, 9:17, u/WPEN. Traces of Nuzak-1080, likely needed WVCG. AJ mostiy gone 11 re-check. WIRY-1340 Way on top "Wirey" promo, 11:15. UnID SS-1210, 11:18. Rare NHNH-1350 NJ (closest station to me that isn't a local, for 5kw) on top $1: 30 \mathrm{am} 10 / 30$. (How about WERA-15901 -ERC) Someone with light rr, two-three songs in a row with dead air between them, 1:45-1:52. Is
this still wIRY? They're ubiquitous. (Sorry, I forgot this is a "femily magazine", hi). this still WIRY? They're ubiquitous. (Sorry, I forgot th
That wraps it up from the shores of Littie Neck Bay. 73 s .
ERNIE COOPER - "The Cape Tip DXer" - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337 october Aurora" died some time during the daytime on $11 / 1$, hand-writen, it will be missed. I have october Aurora" died some time during the daytime on $11 / 1$, and it will be missed. I have een if report Een if you don't give two poops about foreign DX, you'll have much fun chasing Southern USA stations on regional and graveyard channels! 11/4- AU gone, but no TA's in either, during
the transitional period. Un'D TT-1440 1:21; same on 1380 a $1: 33$, and 1350 e $1: 46$. $11 / 5 \mathrm{SSS}$ Jnn WFFN-1110 "easy listnin'" 4:31pm w/state NX. They're in Seneca Falls, NY. Ny Frenchie Jnn WSFN-1110 easy listnin'"4:31 pa w/state NX. They're in Seneca Falls, NY. Ny Frenchie was back on $1045 a$ again mealthy signal on 740 with light classical mx \& no announcements, was this CSI, I suppose? Semi WNCR-1440 was off AN sked this morning, all CFCO there. Eric's WIRI-1340 topping here too, E2:36, unn. cHR?-1290. FRC, trying (and failing) to get in for a roport, u/WNEF/WTOC W/WICE off - another one which is silent SMs \& on MMs. WWVA-1170 continues its first Sunday SP; they were already silent © 3:16 look-in. Nothing there, though. MM 11/7- Jnn WKBA-1550 on ET/mX $1: 22$. Some TA's were back in, like Paris-863, \& Spain-1025. 'IINS-1010 was on OC
$1: 40+$ There was an SS hetting R. Tiempo-1200 all AM, but I couldn't seperate the two. Uns WCAM/WJLK-1310 both in today; the former s/off a $3: 04 \mathrm{w} / \mathrm{ISSB}, 250$ watters hoth. Somebody ETine w/disco max on 1320 around 3:04,who: SSS, WJPE-1110 heard s/off 4:31, one minute after unn semi WHMM. $11 / 8$ - Unn WTNS-1550, coshocton, OH ET/mx starting © $1: 53 \mathrm{am}$. WBY topping 1490, \& WORC-1310 noted on AN-rr $\mathfrak{\sum} 2: 55$. Has NFR quit ANing, as 'twas all WaVz on 1300 to day. Then as I was about to go cack to bed, I happened on somebody $\mathrm{w} / \mathrm{c} / \mathrm{w}$ on $1583 \&$ nary a ord through 4:04am! Did anybody ficure out who he was? I lad fine phone chats with NRCers tif Carr, Mike Heppe, and Elliot Straus this week. I hope we have a large turnout 11/261

