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Volune 33 - Number 28
OUR THIRPY-THIRD SEASON
APRIL 16, 1966
 RUSSELI IN SPRING
"Fnclosed is the $\% 7.75$ for another vear, my fourth, in the NRC. Although DX has taken a backseat to school, I still maintain my interest in what other people have been hearing. ${ }^{\text {- Dick Russell, } 23 \text { Alice Ave., Lynnliass. }}$

| Mon. | April 18 | KBEW | 1560 | Blue Earth, Minnesota | 1,000 | 3:00-3:30 | TEST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18 | KVOR | 1300 | Colorado Springs, Col. | 5,000 | 3:30-4:00 | NRC |
| Mon. | April 25 | KPUB | 1480 | Pueblo, Colorado | 1,000 | 2:00-4:00 | TEST |
| Sat. | April 30 | KOUR | 1220 | Independence, Iowa | 250 | 1:00-???? | TRCf/c |
| Set. | lipril 30 | TI: | 340 | crin ton, e... |  | 1:00-1:1. | © |

Sorry this info is too late for most, but this is a re-sked of the TEST originally listed for March 2lst. Reports go to Mr. William Merrili, CE. A prize is promised for the furthest reporter! See March 12,1965 issue.
$K P U B$
Mr. Paul W. Harden, Subordinate Engineer, tells us he runs many a test, and Is very interested in DX reports. However, most of his tests are on Sunday mornings, starting at midnight Saturdays, MST, and usually run for about two hours. We suggested KPUB run a test on a Monday, so that we might all have a better chance to hear them, with many all-nighters off on Mondays. However, confirm tion of the date has not come in at press time, so if they are not heard on Monday $4 / 25$, then they will be on on Sunday AM, 4/24, same time, Sunday morning, and for several Sunday mornings for a while. KPUB has been heard in New Zealand on past tests, so everybody give it a real try on either_4/24 or_4/25, 2-4am EST-watich out for DST - it's 2-4am, EST. Thanks to Mr. Harden! E.R.Cooper

CHANGES IN STATION DATA - F. C. C.
PURCHASED FROM COOPER-TRENT, INC., $1130-19$ S. TM, WASHINGTON DG NET CALIS

800
1110 KEOR Atoka, Oklahoma
FRKV Rockville, Connecficut 1570
CALL CHANGE
1450 KZIN, Yuba City, Cal., from KAGR
FACILITITS
1230
1420
14B
1490
1520 KOM̄

1240 KVRD Cottonwood, Arizoria 1580 KMRE Anderson, California NEXT ISSUE NEXT WEEK, $4 / 23$, THEN MAY 7 \& 21, JUNS 11, JULY 16 , AUGUST 20.

DX the past week went lace so: $4 / \mathcal{Z}$ - Ylaying arouna w/my Sylvania seven transitor pocket radio, I nulled out locals WINX-1600 \& FTOP-1500 \& got WHLL \& WEBX 3 6:54ym on those respective channels. Also a number of unID SSS s/offs u/locals WRC_980 WHMC1150 \& WWIC-1260 which need further investigation: $4 / 3$ - WIYR-1270 s/off 1:C3am u/0 WXYZ. What's the general consensus on counting this as a now logging since they changed QTH? (I count a station again -IF- it moves from one state to ano ther -ERC) CJOY-1460 ("C-Joy") AN e 2:15. 1460 was practically clear SWe late lest year, then came WXOR, \& now CJOY covere\$ them! WLET-1480 s/0ff 11:35pm. 4/4, MM Not much QRN considering how late it was in the soasoh. Big thrill in that WOOK- 1340 was off AV again this week, so they must now be AN-6. 1340 has lots of distant possibilities even though WKGY is quite strong here. WWOK-1480 ET/M1-1:15am. For the first time, I

 it was only MEX at first. But I never recalled WMEX using c/w on their ETs so I stuck around (actually, listening to the c/w was a reward in iteelf, hi) \& got an ID e $1: 10$. WACO-1460 s/off $1: 29 \mathrm{am}$. KELI-1430 s/off $1: 31$. WOL-1430 ET/OC $2-2: 10 \mathrm{am}$. WOL is regrilarly off Mis from 12:02-5am. WCLS-1580 noted back on RS AN. CBC AN-950 and © 3:59am "You're listening to the CBC \& affiliated atations in the tharitimat," I logieally euepect CKNB, but cioes anybody know for sure? PJCc -1500 @ 4:15asi w/e/w mx. \& YL announcer. KDDA-1560 ET/M $4: 4304: 46 \mathrm{am}$. WEGO-1410 s/on 4:56 in the clear except for $\operatorname{TING}$. It didn't last very long, though, hi. Veries recel wed from: v/l- WJCO (five mortins) KDDA WRIT w/CM \& five SCs, EASM. v/q- ZBM2 \& WORE. No DX NEWS received yet (it's Thursday morning right now) \& we're leaving fa Miami in a couple of hours, so I'm sending this Musing in now. Since we'll be driving by car, I plan to do quite a bit of listening on the previously rentioned transistor $R X$ so $I$ should have a juicy report next tine. Of course I'm not counting any new stations in my totals, but as Ernie said a fow weeks back, I think it'w a lot of fun just to see how many different stations you can logh on trips \& the such. CU in 7 (or it is 14 now?)

Steve Long - 111 Marlin Drive East - Pittsburgh, Pennsylvania - 15216
Hi. As you can tell by the name above, I am a new member. I would like to give you some facts about myself \& my equipment. I am 15 years old \& interested in electronics. DXing, piano $\delta$ : organ. Hy $R X$, which is just temporary, is a GE T-230-A, a longoire antenna \& a IV directional antenna, My DXing time is quite limited at the present. My
 3:57am. 3/25-WBT-1110 10:18-10:35m. 3/30- WLAC-1510 9:30-10 mm . WCKY-1530 9:15-9:30 jm. 3/31-TPTF-680 9:05-10pm. 4/2- WJW-850 3:38-3:50am, CELN-800 4-4:15am. HMAQ670 4:25-4:37. That's it for now. 73 s \& good DXing. (Welcome, Stere, to the NRC, \& boy, what a hotbed of DXers we have in and around Pittsburgh! -ERC)

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\text { Steve Weinstein - } 435 \text { Jayson Avenue - Pitteburgh. Pennsylvania - } 15208
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Hi. DX: iN 3/28-PFPG-1450 good 1:05am. KISD-1230 1:07am s/off for a shack Pretty clear u/a TT, good onough for a tape anyway. WQEA-1230 ET/TT 1:30am. WOKE-1340 1:38ams ID, I think, ET. KYSN- 460 2am s/off. WCNR-1270 2:22am ET/OC. WSLR-1350-DNT? 3:05em; thoy didn't Eention anything about a special program or the NRC when $I$ was listening. KTYM-1460 3:25am still "ETing." KOLO-920-DX weak 4:0lam, 3/29- TLBA-1580 12:32am ET/ TT/mx. TISP-1230 12:42am. MMOC-1450 lams /of f, so evidently they're off the ir AN sked. WSMT-1340 1:02am s/off. They come in during the day all the time, but that was the first time I heard them at night. 73s.

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\text { Ken bissinger - } 28 \text { Douglas Court - Pearl Biver, New York - } 10965
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I just read the report some NRCer sent to WKNT. Therets not much I can say that hasn't been said already but why not try: to rectify this situation? Instead of showing bed reports, why not show a good raport once in a while to show wat a report should look like? It might be an inspiration to new members. I dont know what you guys are talkingabout. There diesn't seem to be any changes in WRRC's signal here, hi. I was just wondering ERC, do yhou happen to know how many members the NRC has now? DX has been hampered lately by static, quarterly tests \& laziness. 3/21: MBAX-1240 12:46-1: c3am $\vec{h}$ ving rr battle w/WITH. No sigm of WFOF TEST as I was counting on that one. WFBN1260 ETing $\because / I D$ O 2:05am o/u WNDR. WTCF \& WGNE in well. WGNE w/frequent IDs \& Dixie_ land, \& WVCF $\quad$ /organ religious nix \& very few IDs. This will be the last Musing from here until July because of all earts of SATs \& College Borads. Phew, Ilm sorry I thought about it. Let's reverise the Grapefrtit League Standsings so Cleveland will be in second place ( hi ). 73 s .

4/2- I wes surpriad to get DX NEWS yesterday, on a Friday! Thank, RHC!. Sor ry to sey no DXing last week, poor CX. Oh, I guees one "DX" item: 4/2 WFBM-DSO Indianapolis, tops WIXY overy night about lipm on. I've logged them many times but at this time of ni ght they seem to be low on commercials, so no report. Some veries this week: v/1-WhLN-1410 Ky., \& WFTR-1450, Va., both also sent CMe. Nice of them, as I requested neither! After reading ERC's comments a $f$ ew weeks back, I agree. Don't ask stations for a bunch of "goodies." When I want an SC, or bumper sticker, I wrote the receptionist a separate letter. Fic: William Tnomas' Qti 18 Lakowiood, but mind is Lakemore! We live about 50 miles epart. Sorry if "I've confused you. So I should have made the change-of-address announcement a long time ago, I know! OX, effective (sire o Nov. ' 65 for everything except DX NEWS, which is now sent to Lakemore) at once, QTH is Lakemore. One more "verie" - three bumper stickers from WGUS-1380. When WIXY-1260 changed calls from VIDOK, do you ERC (\& others) ever count the two calls as two stations? I do not. (I do!-ERC) (You don't have WIXY verified - if you don't have WIXI verified, not -ERC) I am much in hopes fof the getutogether in W. Penna, in the Sumer. Things look a bit hazf for Montreal in the Fall because of my job. (At least I'll be working by then.) Anybody who wants to swap pics (of thenselves, naturally!) please write. I wrote Lurene Kennedy of Galena, 0 . who was on WBAA's reporters list. She is a widow, who just happened to tune in on herf clock radio, up due to insomnia! Eut, she is NOT a DXer. CX take the place of the calendar, in telling me Sumer is close. Further DXing seems doubtful, of any distance, anyway. I'll keep at it though. 73 s to all.
Jerry Starr - WHOT Radio - Youngstown, Ohio

Greetings again. CX on $3 / 28$ Were waiserable! Only one report out bat a good one, KOLO DX, 3:50-4:15ar. They came on a few minutes early, L\&C, for the most part, Nevada. \#2. So much for DX. In reference to poor reporte in the $4 / 2 \mathrm{DX}$ NEWS, I'm in favor of printing more of them as an example of how NOT to submit a report. I may even see some of mine there, hi. Here at WHOT we get some real- "winners" once in a while, most of which, I Im happy to report, are not from NRC merrbers, or at least not on NRC foms. The followins is an example df a report (i) which I received recently on a postcard w/ no retum postage. Quote: "Your kilowatt seoms to really get out today. A good receiver (General Electric Morld Monitor F9990-A) screens out the local yyokal" station (on 1.34 mc . at .250 kw .) I picked up the hit, at first, the 163 nup on the Roof by Drifters, Please send station QSL card. Hoping to pull you in soon." Please notice that this report is completo oscept for a few "unimportant" facts like time, date, signal strength, interference, fading, \& verifiable items! Aslide from that, the report will be very useful - for starting the trash burner. It would be imaginable that a very young, novice DXer might send out something like this, but from the writing (yes, itls hand-witten) ir's obvious that it comes from an adult. I don't know if this hotshot is an ITR member or not. I have never seem this person's name in DX NEWS. I was rather amused to eee in the report to wKNT that the ir FM frequency was reported as 101.1 me. WEOT ie less than 20 eir jiles from Kent, onio, \& our ma (WRED) is Iunning 25kw. on 101, 1! Imagine the interference weld have if what the DXer (?) reperted was true? 735 s \& return postage!

Stephen Washeim - 5732 Skyline Drive - Seven Hills, Ohio
I have heard about your DX NWWS \& I have a $1 / 8$ copy \& I think it's a very good paper. The main reason I write is because I live in Cleveland (or just outside) \& I was thinking if your members need any help on any station in Cleveland I could give then help like frequencies, call letters, etc. In fact my father works at WJW-TV-8 \& is the treasurer of Union \#42 which most fithe stations in Cleveland belong to. So if any members need help on any station in Cleveland, just tell them to write me. Thank you. (Welcome to the NEC, Stephen - teli us abolit your own DXing! -ERC)

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\text { Robert Bruhns - } 26 \text { Codar Valley Lane - Huntington, New York - } 11 \text { P43 }
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Howcome division: WWR eplatter without overmodulation? Sure! The splatter nomally associated w/overmodulation is caused by extremely high frequency audio whici results from harmonic distortion in the aidio; which is caused by the clipping of $f$ of the $\mathrm{me}-$ ative audio peaks (high level, short bursts of sigral), which is the greater part of ovemoduk tion. But peak cilpping can also be caused by compression of the atidio. If the audio peaks are cut off, the harmonic distortion appears; this is how. a station car occupy a 50 to 200 k wide channel. At one point, WWRL hit a little over low, wide channel -a/splatter centers about 81 x above \& below thoir carrier frequency. (P, 4)

April 16, 1966
D-X NEENS
(Robert Bruhns) In the 4/2 DX NEWS, Wes Boyd writes on F. 6: "They (wr pt) limit \& comprese the heck out of the audio source \& modulate about 98\%." Conclusion: A radio signal cin have spurious sidebands which appear to be the result of ove modulation when in fact it is NOT overmotulated. Whew! Veries: KFJZ-12\% Texas. This one is on a 1/ postcard $\mathrm{V} / 3 / \mathrm{c}$ stamped on it! Also WaCE-730, Mass, in two days! 73.

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\text { Morman Shacat - } 200 \text { Bainbridge Street - Mslden, Mas sachusetts - } 02148
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Not too much DX lately as CX are getting worse. One whole verie in from R. Barbados for $1 / 14$ report. Report out to WKBA. New signals to get into my NC-12l are: 3/19-XEVOZ-1570 at 8:30. 3/20-Unn WARA-1320 at 11:50am. 3/21- WHAT-840 at 12:10, XERB1090 at 12:25, WTTO-1520 TT 12:35. 3/26-WKBA-1550 f/e-TT \& c/overor roport till the test onded $012: 35$, from 12:05 start. They should verie that report. The TT was from 12:05-12:15 w/IDe every five minutes on the even minutes. They didn't ID during mx until the test ended. C/wmxisn't too bad! Hi, Emie! WYNX-1550 TT © $12: 37$, \& WORT-1550 0 12:59. 3/27-WBAY-1360 a 1:10, WSAI-1360 © 1:17, ZBili-1235 त2am I\&AC, all AMs. FM or $3 / 27-$ WFLO-870 @ 5:59, WIIN-970 @ 6:15, WLDS-1180@ 6:30, \& unn WADO-1280 6:35. 3/28. The day of my l5th birthday was poor for DXing. Two unn stations, VBBM1420 @ 12:15am \& WGBS-710 8 8:34. 3/31-WINE-940 5 5:48\& WIPR-940 5:59. iVOM, I need help! In the Fhite's Radio Log it lists two Ann Arbor, Mich. stations. In the Dec. -Jan. issue it is $H R V$ \& in the recent $i s s u e$ by frequency it is listed as WAAM. Which one is it? (WAAM is it, was formerly WHRV -EEC) Miy other question is about kLOU-1580. Is it daytime only? I think I heard it s/off, but the White's Log saye it isn't daytime only. (They're fulltime-ERC) Who e/off a $6: 45 \mathrm{pm}$ in April w/SSB on 1570k? 73 \& down w/Sumer static. Who s/offe $6: 59 \mathrm{pm}$ on 1530?

Randy Kane - 36 Harvard Street - Malden, Wassachusetts - 02148
I bet everyone thought I was dead or something. Since I last Mused, two friends of mine, Morm Shacat \& John Paolin, both from my school, have joined the Club, 2 I broke 500. My totals now stand: stations $580 / 41$; state $39 / 18$; provinces $9 / 1$; countries, 36 logged. Domestics logged since Feb, vacation are (all TAs, etc, in IDXD): 䇊 2/21-CFCO-630 © 12: OSam; KAAY-1090 2am; WKSN-1340 (Kissin' Radio) 2:10; KGBS-1020 © 2:48; WYZE-1480-4:05; CKLG-730 e 4:23. 2/22: KFDI-1070 © 11:24pm w/CBA off. 2/23-
 am, thanks to Norm. M $2 / 28-K Y O 0-1170$ @ $\operatorname{lam} ;$ KONO- 1000 © 2am, tnanks to Norm Shacat, CKTR-1150-DXe 3:14; WPTX-920 TEST logged, reported, \& veried; WKYR-1270 ₹ 4:15 s/on. 3/6- WENY-1230 e 2:05am; CJOY-1460 e 3:07; WKNX-1210 a 6:23pm. 3/13- WSBA-910 e 2:37 am w/wrCH off. Nine new Cubans heard on Mm w/Fidel's jabbering (3/14):570 500660 730810900910990 1000. 3/21: WJTN-1240 2 Lam. 3/27-CEJI-900 7 7:40pm. That's a month's worth - not too bad, considering I have next to no time for DX. Does anyons know datails on NB-525r (approxmately?) code beacon? Norman Shacat thinks hel 5 the world's greatest DXer - ha! But Gordon Nelson is really unbelievable. (I am - hi! Norman Shacat. ( Fandy se over at my house!)

Ken Butterfield - 624 Arthur Strest - Plymouth, Michigan
DX good w/following low loggings: 3/28-WXCL-1350, 2:51anem/WAP. KWN-1320, 3:05em. CMHK-1210, $3: 13 \mathrm{w} / \mathrm{Tic}$ TOC, XELZ-1440, $3: 33 \mathrm{am}$. WTMG-1450, 4:59am s/on. WAGY-1320, 5 am s/on. TETB-790, 5:30, soon followed by WAEY's s/on $25: 30$. TNL-1115, $9: 31 \mathrm{pm}$. HJBB-1055, $9: 38 \mathrm{pm}$. TIRES.1275, $9: 44 \mathrm{pm}$. YVSD-1160, $9: 47 \mathrm{pm}$. HJHX-1505, $9: 52 \mathrm{~mm}$. HJBH1423 w/DJ, $5: 55 \mathrm{pm}$. TIHCJ-1463, 1ppm. HJER-1025, 10:05pm $\mathrm{w} / \mathrm{RCN}$ ID, but no R. Pacifico IDs neard. HRSD-835, $10: 09 \mathrm{pm}$. HJDX-1082, $10: 13$ w/extreme faing. HJBZ-1445, 10:23 also w/much fading. $3 / 31$ - HJCJ-1189, 9:03pm. 4/3-HJAZ-1060 1:25am. Veries: v/pennant, HJHE. v/1- KORL Algiers-548 WMAX-WPHR KUSH WXCL CHGB. v/g- Saarbruecken-142l, YVOA, saying they are affilitated w/BBC \& WRUL. R. Papulam700/YMMH, WXRF, Norway-1313 GE, WCDN. Totals: 1816.1040. Countriea, 81/66. Now, concerning the "Short Report" in the $4 / 2$ DX NEWS. I agree it could have been a little more informative but that's not my point in this coment. I feel Ernie showed very bad juigement in publishing this letter as I feel one's mail either sent, or received, is personal property and is not to be published in a magazine. Instead of shocking the unknown writer of that report into (quote) "Straigitening up", it could build up resentment and do no good. I also feel whoswer sent in that DXerts letter was ignorant in doing so. Enuf said. 73 . Bill Caldwell - Springfield, Massachusetts
WSOR, in Windsor, Conn., has cnanged call to WEMP, and is IDing as "Werm, formerly WSOR', $1480 \mathrm{kc} / \mathrm{s}$.
AS THEY SAY IN BAKEPSFIELD, CALIF., "KPMC." "KEEP PLANNING for MONTREAL CONTENIION."

Today, $4 / 6$, I talked to Mr. Del Watkins. CE at WCOP. There has been some mention of WCOF's not Ferifying lately; or only on a PP. It seems that the management of WCOF is trying to make a profit (why I don't know) \& Mir. Watkins is forced to Fun the station 24 hours a day, but w/only six men. He must answer reception reports on his own time. His office is w/the studios at the XR site in East Lexington. The offices $\phi$ are in downtown Boston (about six miles). All reception reports are sent to him at his of fice. However, all log sheets are dajly taken into the offices. Therefore, on his own time he must drive into Boston \& dig out ald log sheets in order to verify the validity of the report. Then he must type up the $v / 1 \&$ address the envelope (he ran out of $v / f s \&$ the management won't pay for more). While Mr . Watkins likes reports, he is, understandably, not so enthusiastic about them to write $v / l$ s on his own tine. Fe occasionally makes the effort, so a good report will eventually be answered. However, any report $\%$ /instifficient info gets "round-filed" quickly. When I discuesed reception reports w/him, he imediately told me of all the (I quote his words) "I heard you, please verify" type he receives. It kust be meny if this type is uppermost in his mind. I hope the above info is os some value in the over-all picture

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\text { Gone DeLorenzo - } 35 \text { Sy Ivan Drive - Hyannis, Massachusetts - } 02601
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Hi. DX picking up w/adaition of 16 new stations, 11 of $\operatorname{snich}$ teme on $\mathrm{MN} 4 / 4$. Seventytwo new stations have deen recelved since $1 / 1 / 66$ boosting Hyannis total to 445 , w/137 veried. Veries are becoming scarce w/only three in: v/1- zNS; v/q-WDBJ, FNOG. Latest DX: 4/2- WMRI- $14501: 15 \mathrm{pm}$, leaving WFON only RI station not received here. 4/3-WIRE-1430 2:31em, WOL-1450, 2:36, WHAT-1340 2:40. WN 4/4- WRUN-1150 midnight, WINF$123012: 15 \mathrm{~s} / 0 \mathrm{ff}$, CRFI-680, 12:17, WYSL 1400 1;05 w/that great rr mx. WPALw730 1:18 $T \mathrm{~T}$ \& ID. CKWS-960 1:35, WJCO-1510 $\mathrm{w} / \mathrm{TT} \& \mathrm{ID}$ : $1: 35$, plus 40 . WKAT-1360 2:15, WPRV1240 2:35, HJLQ-1510 R. Minuto, 3:30am. WVTR-910 6:29 me s/off. WHAZ-1330 7:01pm (Hi, Chris Lucas). ERC, is is all right to include my brother's DX in my Musirges He also lives in Hyannis. (Sure, if you don't go over 30 lines -ERC). 4/5- W100-1000 6:00pm, VISUB-980, 6:30pm s/off. 73s \& good DX.

Dave Schmiat - 44 Green Lane - Green Ridge - Chester, penns ylvania - 19014
DX real bad this week for me. $4 / 3$ KDDA-1560 ET m 5:15am realigy strong or 20 0/5-9 and still there after 6:30: WHN-560 u/WFIL's OC, 5:42am. That night, FRSC-1390-6:416:45pm. N: 4/4- KROB-1510 ending ET © 2:30. I clearad up CKBT-1000, CKWS-960 \& CJOY1460 for reports, although logged before. New veries, WTRA-1480 WGET-1320 WING-1410, WHYN-560, $\nabla / q s$, latter in three days, \& WWDC-1260 nice $v / 1$. Total now 295 in 42 states. That report on P. 14 last we日k really made me mad. To see a bunch of nirce guys send out such a skuzz report, I'd be ashamed to call him a member. I could understand non-Club guys, but an NRC gry? Remember, I said this before, "Don't worry about anothor guy's reports, just worry about yours." I'm not saying we "tar \& feather ${ }^{\prime \prime}$ thus gay but he should unserstand he's the guy who needs the help! If anyore is thinking against me, I'll be glad to talk it out w/you just by sending a letter. That's all from the "Automated DXer." PS-Ernie, want ije to send in a good report of mine for a station that never answered to show guys what a real report shouli be like? 73. (YesmERC) Mialt Breville - 9127 Coral Drive - St. Louis, Miesouri - 63123
Hawdy group! The WX is cool for early April here w/highe in themidi-50s the last fow daye, but lots of static herald the approach of the good ole summertime. 3/1- WGID1590 Ind. $6: 38 \mathrm{pm}$ s/off, KELI-1430 Tulsa u/local WIL whoch was nulled whoop \& weaker than us ual 7:05 pm . SM 3/6-Nat-often-heard CKY-580 really bombing in, all morning. MM 3/7- WMPO-1390 TEST easy, WPFB-910 0. 4am, WSPA-910 Yo rik Pa. 4:25. WFRX-1300 I11. 7pm s/off. 3/10- WKAN-1320 I11, $7: 39 \mathrm{pm}, 3 / 12-$ EXJK-950 Ark, at SSS, later this evening, the R-100A went on the fritz. Up to this time it wouldn't tune below 580 k , then it was dead below 700 k , then 800 k , then the whole band went out. I nave replaced two oscillator tubes, a resistor \& two capaci tore in tne oscillater circuit, tne RX still gete nothing but fuzzy-sounding local images $50-300 \mathrm{k}$ wide! I gotta tear into it again until I hit the right component. Anyone have an idea what it might exactly be? I have continued some DXing on a Zenith six-tube table RX which isnt quite as sensitive \& easy to tune, but just as selective. MMM 3/14-WFLA-970 Tampa 2:2lam, KWC0-1560 012la. 8 pm . SM 3/20- KTSA-950 Ark. 3:158m. 3/21-KEVN-1010 Neb. 6:35m. NM 3/28-KOLO-920 DX put good signal here, but it was $90 \%$ bureid $u / s t a t i c$, which kept out the tatements maded for a verie. Bruce R. while you're at it, try your magical powers on WKY \& MiBD, too, hi. Latest veries are WFG WPPA (for DX TEST) WPFB (four days) WJE-TEST WIFE WDGY


Bob zwier - 385 We日t 20 Street - Holland, Michigan - 49423

Hi gang! * I oughta be shot. I missed an issue! And the worst thing about it is that I don't have agood excuse. With all the time our editors \& publisher put in, the least we could do is report to one section a week, or have a real good excuse ready. Well, enoueh of that. Now a own to DX which has been great. $3 / 23-w c 0 \mathrm{~A}-1370 \quad 8: 55 \mathrm{pm}, 3 / 24$ PIKY-1260 2 3:10 trying for the WCRT TEST; WATY-900 6:45pm, WIYG-1050 s/off © 7 pm , KIXZ-940-7:30 cm . $3 / 25$ - KFAL-900 a 6:55pn in L\&C, WFOB-1430 \% 7:05pm. 3/28-K00L-960 s/off w/SSB © 2am, WPFB-910 © 2:01, WBSM-1420 2:40 until WHi太 came in w/a TT; WJAS1320 @ 3:30am, COG-1320 © 3:30:30, WCOP-1150 s/on-SSB @ 3:409m, CKY-580 क 3: 47, KOLO920 in $\mathrm{w} / \mathrm{CJCH}$ very weak, WOLF-1490 $4: 55$, WDNC-620 s/on-SSB 25 m , WNOX-990 $6: 09$, WAOK-1380 C 5:15. Then this month, 4/1- WIKMM-1540 7pm, WIMR-1540 7:05, WJVA-1580 @ 7:15; WRIN-1560 s/off © 7:31, WONW-1280 @ 7:45. 4/2-GJIC-1050 7:25pm, KLTR-1580 e 7:45, \& KAMI-1580 (0: Bpm. Thon to day 4/4- KCUB-1290 s/off. 3am.w/SSB w/no sign of WIRL \& KOIL all morning, WICE-1290 4 am , WKYR-1270 s/on-SSB 4:01, FHKY-1290 s/on © 4:02, WEAN-790 s/on-SSB M 4:30, WHVR-1280 s/on-SSB 5am, WFMA-950 a 5:20 way u/WWJ, \& VCPC940 a $9: 30 \mathrm{pm}$. Veries back are KWIA \& WHTC for their test. WHTC said they got a few reports from the $E$, but it was a bad morning. A friend from the InCA who arrenged the test went down there, \& he said they got some reports on post cards without return postage. I hope it was none of us who did it. That is even worse than the report printed in the $4 / \mathcal{Z}$ DX NEWS, \& that one just about took the prize. I wouldnt twant to be caught dead $w / m y$ name on a report like that. Let's all remember that $N R C-g o o d$ is the best in the worid. I am going to Detroit this Friday as school has let out for vecation; so I misht call some of you tetroit gixy. I will be moving $4 / 15$, so any mail addressed after that date to me should be sent to 383 West 17 Street, in Holland. Again, if anyone is interested in helping me wan antenna, just write \& I will send the details. In case you are womering my DXingtotals for $1 / 12$ yoars of DXing are 439/ 153, states $43 / 35$, provances $7 / 3$, countries $7 / 3$. lwost of tale was heard after 9/65.. I. guess the season is altout drawing to a close. I will send my season to tals later. Until next time, the best of 733 \& $D X$ to one \& all.

$$
\text { Roy H. Millar - Box } 6 \text { - Marysville, Mashington - } 982 \%
$$

The "Marci" story. DX-wise - new loggings: 3/7-WSLM-1220 Salem, Ind. TEST progrant ID heard 3:5Sam through brief "dead air" spot in local EWYZ-1230 NSP programing. 3/14-ENOW-1490 Austin, Tex. ID @ 5am on AN show. 3/21-WSAR-1480 Fall River, Hass, s/on in heavy QRM © 5am; WBLU-1480 Salem Va. s/on 5:30; 3/27- YVMY-840 Barquisime to, Venezuela s/on 4:58cm w/AN/SW cally. Veries: KCAN-1550 KMAM-1630 KOKA-1550 KQYX-1560 \#\# 1340 (42/42 in Montana now), WBAA-920 WHMM-810 PJC2-855 \& R. Nontserrat-885. Latter has to zate at least among "Top Three" in foreign NA (along w/XEAP-1290 100w \& KBIC-1210, 256e, \& possibly even in "Top Ten" all-time foreign veries as second only to "FEN"-Misswa in distance among 250 watters, \& well up the list in MFW rating at about l6w viously most welcome. Hi! Above three foreign veries were first for eign veries of this season, so I finally sent report to Ben D. for Contest. ERC' s MMay Wen editorial in 3/12 DX NEWS excellent; some real good points; particularly enjoyed his comaent on the "Owl's Club" (Who-wha-hoo-hoo!) Please, though, don't tell stations to throw the ir "one minuten reports in the waste basket; those kind of reports are my secialty! Above KCAN EMGMiN KQYX WBAA veries are all in that category, \& I hope to add many more veried from stations I mph hear one minute or less of identifiable programing from. Another thing. I will never mention enclosing return postage in my reports; just not good manners. If you include postage, it's most obvious! I never want a repeat of tie letter I once received from someone who saw a report of mine at a Canadian station \& jumped to the incorrect conclusion I had not attached return postage. Whether ar not I enclose. postage is my decision, \& mine alone - for instance, never do I enclose postage w/NZBS or ABC reports; these services want reports, \& are only too happy to pay postage for reply. I agree w/ERC also about "asking for the moon"; all I want is a verie; if a CM, SC etc. is enclosed it winds up in the wastepaper basket, unless it is in itself the verie, hi. 73.

Frank Wheeler - 6589 Wattsburg Road - Frie, Penneylvania - 15509
I received the following in Maroh \& April: WMPO-1390 TEST, $3 / 7$ FSLM-1220 TEST, 3/9-FLI-1070 1:53-2am test. 3/11-WRAJ-1440 1:05-1:15am test. 3/26-WCRT-1260 TEST, 3:003:25am. 3/28-WSLR-1350 on for NFC. 4/2-WKPR-1430 1:40-1:45am test. 4/5- WCKD-970 i $2: 05-12: 10$ arn test. Total now 2,404 received, $1, b 37$ verified. New veries received:
WKJG WJLE WRAJ WMIR \& WKPR. 73s.

Wililam Alisauskan Jr. - 7 Avenue B - Haledon - Paterson, Now Jersoy - Orf50 Hi fang! Bebere I start, I!d like to request a minute of silence for the mernoxy of my "late" 195 ? Chevy, hi! Yep, it happened. To start, I had a visit paid by Jerry Bond from $4 / 4$ througn $4 / 6$, \& we nad planned to go back to Watertown Thursday. Well, we never made it? When we got to pattersonville on the Thruway, it atopped running. The oil pressure hed dropped way jown just before, \& that was the climax! Afta being towed into Amsterdom, I called home \& my father came up from Paterson w/a towbar \& then dragged my heap all the way home. We dropped Jerry off at the Schenactady exit, \& he got a lift into town. As for ue, well, wo actually got started back at lopm, \& got back home 0 7:30am. I guess guys like Joe Fela, Dave Scmidt, Bob zwier, \& especially Herry Bond (hi Jerxy!) weren't surprised to hear about that! Well, anywक, while we were here, we managed visits to WRAN WRKL WRRC \& WKER. Our visit to WKER was most fruitful, we met a few of the personalities there \& also Mr. Ron Hickman, the Gut. I would like to take the opportunity to thank Mr. Hickman \& everyone else at WGER for the hospitality; we toured the whole station \& then looked over the pile of DX reports. which included those of ERC, Jeff Ross, \& Ardy fugg. Many other NRC reports pere there (ald good) \& many many postcard reports. In sumation, I'll say thet FIKER is the friendiest station I have visited. A couple of notes on reception of stations: WRAN-1510 was not audible until we were three miles $E$ of Dover; 中we could see the XR before we heard Sem! Also, going N, WPTR is so sharply directional that they were inaudible untill we were 15 miles 8 of Albany! I could go on, but 1 m noar 30 , so I!ll close now. DX noxt week, probably. Just would like to mention that I'm planning to get engaged the beginning of May! That's it. 73s. (Congrats in Advance, William!ERC) Weyne Heinen - 126 Linpood Avenue - Orchard Park. New York - 14127
Hi all, long time no write. Chuck Rader got Uncle Sam's finger pointed at him. Have fuh, Chuck! Getetogether here $4 / 9 \mathrm{as}$ a going away blast - read about it next week. DX as of late: 3/13-WVSC-990 6:05-6:15pm s/off. 3/19-WMC-790 s/on 6am. 3/20-WQXI$7905: 35 \mathrm{am}$ on AN. WATE-620 SM s/on Gam almost in the clear. M $3 / 21-$ WTTO-1520 w/TT IDed on half hours only. The TT was really strong but the iDs were really mushy and hard to understand. FFIF-1500 on TEST © lam. 3/27-CJOY-1460 on AN. They never an:swered my f/up on the TEST that didn't go. 3/28-WAKY 3:35w/TT, WSUN-620 on RS AN, no KOLO due to CJCH \& unID OC. WTJH-1260 o/NNDR w/4an s/on \& c/w mx (ugh). 3/31Double log on CRO \& WSBA-910 3:45-4:05am. 4/4- WPON-1450 on 4:30am /on, TPNX-1460 (first Ala.) s/on © $4: 45 \% / \mathrm{W}$ WPON. I tuned to 1490 earlisr but no CKAD, only WBCB $U$ WGKV. 4/5- CBH-860 on AN o/u unID TT \& an XB. That's it for DX. Latest veries: v/q-
 w/a list, WQXI-790 w/SC \& CM, WBBF-950 (21rectional $N / \mathrm{S}) \& W V S C-990$ w/CM. Their Fim should be on now. They will go 5 kw . direcational NE/SW late this year. They are presently 250D-1. Tothl veries, 219. Since $x$ have started my second year in the inRC I would like to thank people like Ernie, RHC, JAC, JWB \& the CFC men \& the people who are gone but not forgotten who have made this club what it is today. I've been in many clubs which are still trying to compete w/the bigger clubs, some w/over 1, 000 mem bers, but this club is not trying to compete but trying to deliver to its members what they want along wi/trying to keep the hobby at the highest level possible. From me, I say thanks, gentlemen, for making this the BCB Club. 73s, C U in 7. (Thanks, Wayre! ${ }^{\text {\% }}$ Jesse R. Bruner - 1321 Nancy Hanks - Apt. 3 - Lexington, Kentucky
Well, it fimally happened. I dug out the old HQ-129-X from: mothballs \& decided to try my hand at Dxing once again. The last DXing I did was way back in 1962 so $I$ guess lote of good $D X$ has come \& gone since then. Please don't anyone tell me how good $D X$ has been for the last four years! (I won't say a word, Jesee! -ERC) Anyway, ity s good to be back at the dials \& especially in the NRC. I will be doing my DXing under several handicaps now though. Since I have served my time w/Uncle Sam, I now have to work for a living \& I got married last year, \& worst of all I live in an apartment building, 80 therefore no antenna (to speahdof). I do have about $30^{\circ}$ of \#28 wire $s$ trung aroune the coiling (first floor aptrment). I hope to build a loop \& use it this coming season (if my wife will let me) hi. Anyone bave any good ideas on couping HQ-l29-Xes? I plan on completely rebuilaing it this Sumer. I have been playing around w/a BC-453 \& it seems to vork fine as a QSer. I also have an old reliable QF-1. No DX to speak of. have heard R. Barbados-785 \& R. Belise-834 several times in the past two wesks. Reports were sont \& will be countries $24 \& 25$ if they verify. Who is British speaker on 885k, heard on $3 / 31$ 7:40-9:15pm w/ER \& a variety of mx? (R. Montserrat, Jese日- P. 8)
(Jeese Bmaner) - see last week's IDXD -FRC). I have a two pege log on this one but I coulin't catch an D. I also have 90 minute 10 g on 1335 k (pieces of NX broadcast \& an bout a dozen selections of U.S. mx ) but no luckw/ID. I figure this is ghinl which I have been trying to $\log$ gire $\theta$ 1959. I had better cut this of $f$ as $I$ am ne aring my limit. 73. (Velcome home, Jesse, \& welcome back to NRC, \& welcome back to Nusings! - ERC) Roger Winsor - 7001 West Stanley Avenue - Berwyri, IlIinois $\therefore 60403$
Here is Berwyn \#2 for the last Musing before the season ends. I an going to be actively looking for a job as Radio School is over \& I want to concentrato on that. Any of. ferg frcm FFOT or WEEB? DX as of late: 3/2l, oad AM, only wnn WTYN f/c 3-3:15; SS on 1560, unID TM on $1370 \& 1280$ 2:15-2:35 \& on. $3 / 26$ WKBA heard w/f/c \& CW ID 12:05-12: 15, now KDDA later 2:15-2:31 \& on, WHBN on announced PoP, heard a 1:10w/final ID at 3:10 preceeded by Glem Niller records. KLIN-1400 for Neb. \#18 3:05-3:31 w/f/c-TT. 3/28, r/c night. KSYL-970 1:15-1:25, KWFR-1260 1:26-1:30 for e short log, CRTS s/off 2:35w/GSQ. $4 / 2-A$ real bang-up day w/the following r/cs logged: WDOW 1:45-2; WGRD
 WMAX 3:19-3:30; WSWV 3:37-8:41, WEZJ-14404:05-4:14 w/easy log \& good strong IDs, WPRT, WBGN WPIB r/c ieard, not logged. WFUR 4:35-4:45, WPHN 4:40-4:50. 4/3-KCII r/c w/KWK on $250 \mathrm{wr}_{\mathrm{e}}$, easily heard this time, KWRV on $\mathrm{r} / \mathrm{c} \mathrm{w} / \mathrm{EBS}$ test $: 1: 45$ followed by in termittant TH \& mimx till $2: 04$. 4/4-Ingtrumental mx during WNNJ r/c time, was it they? WhGM on quarterly check 12:15w12:20, WZKY r/c L\&C 12:36-12:42, WMRI ET 1:36-1:40 on 860 k . Veries from the following: $\nabla / 1$ - KOLO on Back of $\mathrm{CM}, \mathrm{VBVP}, \mathrm{F} / \mathrm{S}$, WPPA WLBH WPTX KLOC KAPB KMTO WKDE FHBN WKAA KDDA MMPU KWRR. WADE WMAX WFUR WDOW CKWS. v/c- KWITI. WKBA mentioned going to $10,5000 \mathrm{D}-3$ soon, KDDA interested in hiring a new announcer. They have only a 104' tower KMPL states they go at night, explaining the reason why they kill KOMA-WKBW every ni ght w/500 watts. Totals now 350 verified out of 1 , 983 heard in 49 states \& 16 countries. The new total is after close \& careful counting w/叫 new book completed. Evidently I added 100 too many back a few years ago wien I totalled everything up. Twelve lettere out in nine days of April, three of them back already. 73 s , everyone.

Daniel Burstein - 57-10 225 Street-Bayside, New Yoris - 11364
1 was really surprised to see the "report" to WKNT, published in the $4 / 2 \mathrm{DX}$ NETS. How could the sender ever expect a reply? He just threw away money in postage stamps. First of all, the sender should have remembered that the purpose of his report was to coax the station into sending him a verie. He shouli have included in his report anything \& everything which would have proven that he really heard thet station. To say, "I heard an instrmental song" is not enough. I have many notes of stations logged which read sorething like this: "10:42pm EST, SS-1180 slow Latin, w/female singer, guitar accompaniment. Song ends at 10:45." If I were to send out reports w/just that much info, I would be wasting a lot of money in postage - nothing would cone back! The sender $\exists$ lso should have realized that station personnel who read these reports like to keep track of the exact locations \& receivers of tosir listeners. I myself have sometimes been careless, leaving out such things as the otcion's frequency, but I have always included such additional info as my exact location ( 30 miles NE of NYC), my RX, the antenna I I using, sometimes, why I was pleased w/ry reception of that station, \& the fact that I am an NRC member (if I'm not using NRC stationery). As for DX, due to RX problefs, I have not heard anything new. I did taice advantage of my Easter Vacation from Queens College to senc out, 13 reports: HJED HJAT HJBG HJKA XEPF XEB SABCN YNLK YVKD YVMR YVKP IVFC \& TGNA, beard on SW. I have received veries lately from HJDK JBC750 KGEI-SW \& R. Santo Domingo-SW. HJDK, La Voz de Antioquia on 750 k came tinrough w/a nice letter in EE , on Caracol stationery. They also send a $15^{\prime \prime}$ multi-colorea Caracol pennant. Do all Carecol affiliates send out the same pennanti The latter \& flag came just nine days after the taped report was mailed out. JBC sent a picture postcard, w/ typewritten confimation of my reception on back. The card was majled from $\mathbb{I}$ ingston, but sati I was listening to their XP at Port Naria. Their reply took just l2 days from the time the teped report was sent. Sending tapes does help! All I can do now is wait for all those vardes, write to Hallicraftere for a new loopstick, \& clear up a few othor RX problems. I noticed the audio wasn't working right, when the volume was turned up the sound would distort, instead of get louder. I opened up the set, started probing w/a screw driver \& very careful hands \& discovered the volume was affected by (I think) the manipulation of a certain capacitor. A replacement should not be too ex-ensive. Thatis it, \& 73 s .

Hi gang. I've been absent from these pages for about three months now so I thought I'd better get a Musing in to let everyone know $I^{\prime \prime}$ m still alive, hi. Before I get into any DX, I want to make some ccmments about the three days I spent w/Bill Alisauskes Jr. in Hafodon, NJ from 4/4-7. I had a great time visiting Bill \& I just want to thank him \& his folks publicly for all their hospitality. As e couple of typical DXers, we spent much of our time visiting radio etations. The first station we visited was WraN. 1510 in Dover, NU. In order to get to their studios, wo had togo behind the WDEA-FN studios, climb over a barb-wire fence, trample through some soods, until finally we came to a building w/no call letters or anything on it. That was WrAN, hi. They have a four-twoer array \& beam N/S. The second station we wisited was WRKL-910 (R. Swamp) which is located in a trailer near Mt. Ivy NY. They gave us a brief tour of their fac1lities \& were a little friendlier. The next tation we visited was WRRC-1300 in Spring Valley, NY. We talked w/their very friendly CW for about an hour \& he told us WRRC had received reports from as far away as Colo rado. He also showed ue a WRRC CM \& said they have to protect WOOD in Grand Rapids! The last station we visited was WKER1500 in Pompton LakessNJ. They were extremely friendly \& really laid out the red carpot for us. We got to meet just about all of their air personalities \& the GH, Ronald Hickman let us look over their DXfile. This DX file contained about $150-200$ reports \& included 31 from NRCers. Nost of the NRC reports were quite good w/the best ones being from E. Cooper, J. Draut, J. Peterson, J. Fela, J. Mann, D. Knauck, J. Boatwright, R. Selleck, W. Alisauskas, K. Geary, R. Gula \& myself, I suppose, hi. The most distant reports were from the Montreal area NRCers. Besides visiting radio stations, Bill \& I also visited Joe Fela in Newari. He had some very interesting tapes wnich he played for us. Many thanks for a most enpoyable vasit, Joe. I guess that wrape up the story of my visit to NW. No space left for any DX so 73 everybody.

Ralph Johanns - 11 East Chippewa Street - Buffalo, Now York - 14203
A very much enjoyed gathering at W. Heinen's \& I met another two ni ce NRCers there, Parsons of Felland; has a little shy yet, but NRC gatherings'll remedy that so on. Then the smiling Whatmough from Heanilton who has the bigger-city experience. W. Plunkett was the jolly driver who took me home \& all had a big bunch of verie-stuff etc. \& I sure love those from Jim Neff, such cute foreign ones, Rader of Hamburg dient bring anthing (as usual) \& works (i) 18 hours a day \& left © 12 pm , while we others yakked a little longer. WH's mama made a three-table det-up for us all trat was an enjoyable feast \& his pa, W2SIC-ham briafed us in to some mysteries, \& so ended up at midnight w/a little wet Easter snow. I got a thank-you v/l \& a, Battle Creek on-themove; WYOC1500 sticker $w / \nabla / 1$ by Don F. Price M, \& his w/D.B. Price, VP, are on $\nabla / 1$ for WVOC, Main St., south of Golden Ave., Battle Creek, Mich. (Box 17) 49016. Also a KCII-1380 v/1, CM, Washington, Ia. CE says $x / \mathrm{c}-\mathrm{TH}$ first SM 1-1:15am \& s/on 6:30am all year, with 8:30 am SMs. Rye now \& 73.

Michael Gikow - 115 Forest Avenue - Westlong Branch, New Jersey - 07764
DX was slow until the Easter weekend. 3/28- WKVA-920 3:45am, WFIF-1500 5pm s/off, WBAZ -1550 6pm s/off. 3/30- WBGN-1570 6:13 s/off, WPIS-15406:15 s/off. 4/3-CBO-910 5am, WDAS-14B0 5:56am very weak. 4/8- WDOS.-730 6:45ym s/off. 4/9-Very good morning w/eeven, sespite plenty of static. WKID-1580 ET/TT as listed loud \& only $240 \mathrm{w}_{\mathrm{o}}$, WDXR-1560 easy to 10 g \& report $1: 50 \mathrm{~mm}$, WhMC-960 TEST poor, didn't hoar ID until end 2 2am. WTIX-690 5:37sm, WBCB-1490 5:50am long wanted, WDEV-550 5:56am, WIWL-900 6:05am. I got a verie from VOA-960 confirming reception of VOA XR in Greenville, NC. Should I count this as Bemuda or NC? (It's actually coming from ZFBl, so it's Bemuda, Nichael-ERC) I sent the report to Washington DC. Wes Boyd, thanks for the very informative letter! Veries are very slow w/v/L; WBUX w/CM \& $v / q_{\text {, WVNJ. Reports out to WHEM WRUF WNBC WPTR }}$ WGSM WOR WRKL VBUX WTMA WEAN - opps, I blready have a verie from them, WWII WCBS WJLK WNJR WEID. 73:

GxGgory Senko - 111 Forest Avenue - West Long Branch, New Jersey - 07764
Howdy, podners! I haven't Mased in a few weeks, so things have kind of backed up here. First, could one of you NRCers who follows DJs please tell me where former FiNCA DJ, B. Mitchell Reed, went? I heard he went out to Cal. $3 / 28-$ WFIF-1500, 6 $5: 35 \mathrm{pm}$; WPTS-1540
 2NS-2540, Bahar as, @ 6:2 Cm way o/NPTR. 3/29- WESR-1330 Va. e 6:11rm. 4/4- WERX-1250 Pa. $5: 55 \mathrm{pm}$; WEBO- 1330 , NI @ 6:05pm. $4 / 5-$ WWNH-930, NH, @ 6:15pm; CKOM $\rightarrow 730$ Man. $9: 50$ pm. 4/6- MDOS-730, NY * 6:44pm s/off. 4/7-JBC-750 Jamaica, 9:45pm over VISB. (P.10)

April 16, 1966
D_X_N
(Greg Senko) 5/9-WKID-1580, 111. 1:15-1:30am ET; WBic-960; Tenn. © 1:50am TEST; XEG1050 @ $2: 23$ irmell u/WHN; CJOC-1220 Alta, 3 em, province \#9; WJUN-1220 Pa, 36:05pm; VP4BD-730 Trinidad, 7 mm in briefly after WPIT s/off. 4/1a WTTI-1570, Va, Gem; WAGL1580 a 6 am $6 / 0 n$, in w/a terrific signal for over a half hour; WCNw-1560, $0.16: 15 r a$. $4 / 11-M M-K V O O-1170$, Okla. 2am w/WWV off; WABB-1480, Ala. 2:55am; CHFI-6BO, ont. 3:17am, now frequency; KTOK-1000, Oxla. 4:43; WTJH-1260, Ga. © 4am s/on; FIKGN-1340 Tenn. 4:35am atop the mess for well o/20 minutes. Veries continue to come in very slowly: v/l- WANN KFI WVOB. v/q- EUCM EWMT EELD WOWO WMAQ WPTF CBA WABC WNJR KQV WBEN WMNJ. 73 s .

Wayne Plunkett - 124 John Street - Weston, Ontario
There was an enjoyable gathering of WNY, S. Ont. NRCers at Wayne Heinen's home on 4/9good to meat Jim Neff \& Fred Parsons for first time; \& bid Chuck Rader best wishes for his tour of duty w/Unice Sam. Naturally, Ralphie brought along hi usual pecket of goodies \& stories - DX \& otherwise, hi. Dave Whatmough would give anybodyaa man for his money w/that pile of veries this jear. Latest veries are v/1: KASM-1150 sketch of pattern locks like they have a null to the $\mathbb{W}$ - best $D X$ is Capetown, South Africa! WACO1460, most reporte from the $\mathbb{N}$, sked is 5;30-12:30am. Miore DX: 3/21- CHUM-1050 off at times \& on OC sometimes too this MM. In fact; has been off AN quite a lot in past three weeks, most unusual, but I don't know how long this will last as they are not too free w/any info. CKFis-1430 also on OC this iM by $3: 15$ but nothing loggable till back on RS by $3: 55$. WFBM-1260 ID 3:25; anybody else notice what sure sounded like a real weak SS on 1560 e $3: 27$ but gone by $3: 30$ ? VVCF-1480 TEST off e $3: 31 \neq$ XEG-1050 pouring in $\mathrm{w} / \mathrm{a}$ strong signal 3:33 pedaling land in Deming, NM; weak signal on 800 again around $3: 40$ probably Brazil but still nothing loggabla; WBIR-1240 f/c ID 0 3:41; TT on $610 \mathrm{u} / \mathrm{CKTB}$, heard many times MMs around this time, who? Also TT-860 3 3:53 and many other Aifs in recent weeks after CESC s/off, no IDs yet. WKYR-1270 didn't s/on until 4:08; WKRC-550 AN; no KBEW-1560 TEST as not on. 3/23-One of the biggest blackout early eveninge I can remember - not oven S skip working. At 7:30, absolutely only stations at all audible were night groundwave from locals -. real weird, so I finally took log on CHYM-1490 \& report off to friend Bill Graham, CE. 3/26- WCBA-1350 ET ID @
 clear 6 6:50p. 3/28-WOHO-1470s/off 12:01 to return - bam; CFC0-630 s/off 12:05w/ no GSQ to return © 6 ; On 1140, plano $m x$ u/ jemere $1: 18$ - any body mnow who? (Liverace - hi -EFC) KTOE-1420 good © 1:D; KUDL-1380 @ 1:33 for fidet time in months ; back up (a) 3am to find WJAS. 1320 testing; nary a mention of NRCon WSLR-1350 3-3:30; CHUT-1050 of $f$ again at tines; KOLO-920 logged w/some difficulty from 3:56-4:06\& again a 4:26 whem testing concluded. Around 4am, TT about even w/CJCH \& voice under, just second time definitely Ded. I remembered to check 1500 © $4: 15 \mathrm{w} / \mathrm{KSTP}$ off but seemed clear. WOLF1490 a 4:18, AN MMr (Yes -ERC) Weak mx-1500 by 4:20 but faded before 4:30 w/no IDs garnered; soumed like WIVV-1370 sleał $4: 31$ but log too tough due to WLTC already on. 3/29-WJSO-1590 clear signal © 7:30am. 4/2- WHLman s/off 6:58 to return 3:30am; WZUM-1590 s/off 7:01 to return 6:30am; CHFI-1540 not off until 7:04! 73.

Mike Northem - Route 2-Box 324 - Creswell, Orggon - 97426
Hi fans! A look at the mailbox findz: $\nabla / 1$ - KENN KKEY KLN KSFA CHOC (in three days!)
 in well u/KABL. Sat. AM 4/2-KOOK-1270 TTing from at least 3 :13 until 5:57 when I tuned out; CJOC-1220 for a while a 6:073m, KRVN-1010 (Nob. \#3) s/on 7sm, CKOL-1250 (Sask. \#5) - 7:26am until KVEL-1250 s./on-SSB © 7:29 (in dinossaur-land). 4/3-Unks SS on $730 \mathrm{u} / \mathrm{CELG}$, assume XEXT?, I'II have to listen to the tape $4 / 4-\mathrm{MM}$ - XECL-990 "R.
 off 3: 3: Unk-1490 w/Viennese waltzes a s/off © 3:19, sounded like KRIC, do they have an $\operatorname{Fi} / \mathrm{Stereo}$ affilliate? KYLT-1340 TTing $3: 55$, CHQR-810 $5: 47$ until KCHIO s/oh (a3:58. NO sign of CKAD, hi. 4/5. KUPD \& WNOE battling for 1060 from 6:05 until 6:46. Is KUPD really only 500 w ? (At ni ght, Jes -ERC) 4/7- KICY-850 (Alaska \#2) in well or 4:19-5:02a: s/Off, WRUF (Fla. \#1) around 5:37, KIOA-940 6:04-6:10, WYDE-850 (Ala. \#1) a 6:27. KBY'-890 in briéfly $6: 40$ (OkIa. \#3), KOAM-860 (Kans. \#2) c/w (hi, IRRC) 6:53. I will have to listen to tapes for the $4 / 7$ stuff. That about does it from here, group. Remember, Oregon is the only state that has KASH and KOIN. T3s.

Sorry I hovent reported lately, but not much DX reard. I'm having a great time here, around $80^{\circ}$. DX includes: WQAM-560, WFUN-790 \& WGTO-540, hi. 73.

Hi. One $\mathrm{v} / \mathrm{I}$ this week, fron KAPB on the ir TEST. Mr. Neck also sent me a personal letm ter saying he was quite pleased w/the results. They pot 55 r ports. DX: $4 / 5 \mathrm{UnID}$ s/ off on 1240 2em w/SSB, I believe an NC station. NQUA-1230 2:01an. CHFI-680 good 2:04 em. KBAT-680 excellent S-9 o/CHFI 2:05am ET/M for two minutes. 4/6- CBL-740 \& CEE1550 were off, but nothing new noted except for an unID SS on 1550 . WQIK-1280 f/c-DT 2am. KILO-14it AN this Aim, I believe for ER. $4 / 7$ - UnID f/c-TT on 1450 1-1:15am. It gave at least four IDs, but I couldn't catch the call. They were on w/Comercial ivonitoring Co. in Lee's Sumit, Mo. KEMI-1440 1:40am. I slept through MM 4/4. Paul Fit zpatrick- I agree w/you. The "fill-in" PPs are sorely needed, \& I think co-operation between ALL clubs is asked for in this situation. 73 s .

Bill Bens - 5575 Spruce Wood Drive - Cincinnati, Ohio - 45239
Hi gang! DX real good so far this year, so I thought I'd Nuse for a change. Sixtyfour reports have been sent out this season so far, w/37 this year. Returms are pretty good, but slow. My biggest surprise was a letter from CMQ-TV wnich I logged last Dec. I sure wish they would verie for BCB. Here's my better DX since March: (underlined means verifiedy. $3 / 13-$ WMp- 600 Iowa from 1-1:30pm for best daytime reception so far; excellent SSS around $3 / 23-24 \mathrm{w} /$ the NE completely blacked out. Here's what I jeard: 3/23-KJSK-900 Neb. 7:16-7:30mm; KLAK-1600 Col. 7:32-7:51pm; KPIK-1580 Col, s/off 8pm. 3/24 उuen better: KLCN-910 Ark. way o/semi-local WPFB from 6:52-7m s/off; KNRE-730 Mo. 7:04-7:13:30pm s/offw/terrific signal; KPCN-730 Tex. from 7:27-7:32pm s/off; 4VE-1035 Haiti from 8:07-8:18pm s/off (sent tape). Ah, now to Mifs which we were off school for three MMs in a row w/one still coming tomorrow. MM 3/28-R. Senegal-764 heard from 1:11-1:23an w WJR ANing \& QRiling; XENO-860 BCN e 2am; KOLO-920 Nev. 10 gged on RS from 2:43-3am \& later on DX Test from 3:55-4:29am. All three tests were heard but the 5,000 w/ non-directional was best w/tne ditectional 1,000 next; KDON-1460 Cal. heard e $2: 45$ $\mathrm{w} / \mathrm{rr}$; KTHi-1460 Cal. 3:3lam; WBNB-1000 V.I. 5:01 s/SSB. Then on WM $4 / 4-$ TPAI-730 SC f/e from 1:07-1:20 s/off; KRDS-1190 Ariz. from 1:56-1:59am. I sent them a tape of their s/off. JBC from 4:45-5am wi/nice signal w/WSB OC not on till 4:56; KGIR-1500 Ark. f/c 5:04-5:10:30 sm /off; KDDA-1560 Dumas, Ark. on ET from 5:12-5:32am when WTOD clobbered them. Veries since 3/1: WATI WHT WKYX-570 (ex-PKYB) KWR KCTA WTMT. Reports out to: WTGW IKJSK KLAR KICN KPCN 4VE-1035 WFMW KOLO WPAQ WPAL KRDS JBC-750 KGMR KDDA WCYN WITY WIKY. By the way, on $4 / 9$ WONE- 980 was using their nighttime antenna pattern severely to the N. They're usually as duved as local WCIN but I needed an adtenna to get them this time. When I looped out what was there, there was WITY-980 Danville, III. WONE switched back to normal a little before noon. This is the fifth time I've noticed this happen but who's complaining, hi. My $R X$ here is a Columbia Masterwork Ail MM M2810 ten trensistor radio. If anyone wants to buy a Hallicrafter's S-38-E (vary good condition) for about $\$ 40$, please write. Well, I gotta go places \& do things, so for now, good DX \& 73.

Brnest R. Cooper - 438 East 21 Strest - Brooklyn, New York - 11266
Only one verie, v/l from WGOK-900, Ala. \#98 here. I'm mad at all you guys, hi. Not one reported hearing the Floridian tester on 1010 on MM $4 / 4$, \& I have a long report to send! A most unproductive week here, ith no now ones added. A few things heard, like $4 / 10$ L Looking for still needed 1370 . WKIK and/or WKFD, but in late af ternoon, it was all TPAZ/FELV, no sign of usual walk. I tuned 1260 \& heard WBNR eay they are on Tankee BB chain (day games only, natch). There seems to be NQ Mets' Ne twork this year, only WHN-1050. MM 4/21-UnID ET/M on 1270, abrupt s/off 2 2 242 m , on top of XFJZ \& Castro-Oiler'; somebody w/f/c-DT on $12302: 15-2: 30$, LDs wouldn't make it here, if any. I noted WKBR-1250 \& WENZ-1450 AN MM. KSMM-1530 had ET/M mos tiy all AM; unn WAPO-I150 ET/TT, ID © 3:25. TTer on $10902: 50-3$, w/ID then, but I couldnet get it. That twi-
 7:30pm w/cl mx. I note a few talking of "the end of the DX seas on." For .e, it does not end - I try Mus, at least, all year round. Not every Sumer DX session is filled w/otatic! a often have found CX very good in the heart of Sumcertime, so my suggestion is to keep at it, at least sporadically, during the hot WX akoad - it says here - none here yet. So, let's have your nicely double-spaced musings all Sumer, lads, and ay heartfelt thanks for your loyal support of this colum all season - oops - all winter long. As usual, it has been a pleasure here, so so long for now, and $C U$ in ?:

Stan Morss - Route 3-Brsaford, Massachusetts - 01832
Veries: TIBAS \& Theinsender-SVF-1016, both cards. (Must be spring-planting TY! -ERC)

May 3 - Alabma-Florida - Indiana - Now Mexico - Ohio - Oklahoma.
7 - Texas Nebraska - Nest Virginia
17 - Pennsylvania May 28 - North Carolina
34 - Fiorida - Kentucky - OkIahoma - Oregon May 31 - Alabama
June 4 - Texas June 7-California - Mississippi - New Jersey -
14 - Illinois - South Carolina / South Darota
20 - baine June 21-New York June 25 - North Carolina
28 - Fississippi - South Carolina July 12-Virginia
July 26 - Arkansas August 2 - Idaho - Ransas - Michingan - Missouri
August 4-Tennessee. Aughst 9-Arkansas August 10 - Connscticut
August 13 - Louisiana August 16 - Miontana - Virginie - Myeming
August 20-Delaware August 23-Alaska August 24-Connecticut
Sept. 6 - Iowa - Nevada - Norti Dakota Sept. 14-Georgia
Sept. 13 - Arizona - Colorado - Maryland - Minnesota - New Hempshire - Rnode Island Utah - Vermont - Wisconsin. Sept. 17-Louisjana
Sept. 20-lias sachusetts - Washington Sept. 28-Georgia
October 1 - Hawaii ELECTION DAY ITSEIF - No vamber 8 !
Whore a state is listed a second time, it is for a runoff election.
We sugrest tuning for stations in the above states THE MOFNING AFTER the primary election, the dates of which are shown. In other words, for those listed above having primary elections on May 3, tune for those gtations in those states the AM of iay 4! Our thanks to Bernie Duffy for this very important list to DXers!

There is also. to be a Presidential Election in COLOMBIA on a Sunday in Lien. We do not yet know the date, but the dial should be filled with Colombians on the vonday moming follit:ing this election, so be on the lookout for them?

The New York Times states that William F. Buckley Jr., who was the Conservative Party candidate in the NYC mayoral election last year has arranged to purchase Radio Station KISD-1330, in Sioux Falls, SD: He already own KOWH-660, Omaha, Nabraska.
ONS - 1250 WK B R SPU - on MN. $\frac{\text { HANH.SITUATION }}{(c / w ~ m x) ~ O F F S-~} 1340$ W O OK MAB
1450 Th N. $Z$ SPU - on Wis. (NN) 1450 W 0 L Mins 12:02-5:00 am.
1580 WCIS SPU - onMMs. (rr) 1270 W X Z NMS
HEARD SINCE LAST ISSUE


ON THE STATION S STATIONERY
KAPB-1370 - Marksvilie, La. from Steve Weinstein
MOur TEST on the 28 th of February was very successful and I have received verification reports frem every corner of the nation in adiition to four from Canada. I would
like to again thank you for arranging for the NRC to be listening at that tire. This has been a great experience for me and I enjoyed hearing from all of these NRC members. If I can be of any further assistance to you or your club, feel free to write or wire me at any time.". Yours truly, (signed) Michaol F. Neck.
KAPB's reports came from these:
California - Godwin, Scrumgeour, Sneedy, Lipis, Stoklas. Mary lana - Kadet
Connecticut - Wurpty, Williams . Illinois - Winsor, Bernstein, Marr
Iowa - Lehmer, McIntire Mas sachastts - Ash, Karchevski Mi ssouri - Lewis; Giese, Reynolds Wisconsin - Hangch, Shannon, Lay Je
New Jersey - Sampson, Boatwright
New York - Johanns, Birch, Duffy, OtBrien, Lucas, Schneider, Diers, Rader, Cooper Ohio - Morey, Starr, Hoffman, Thomas; Krejny. Rhode Is land - Brown
Pennsylvania - Schmidt, Campbell, Drake, Dangerfield, Daniel, Tilbrook, Weinstein
Testas O Shoaf; Barnes Virginia-Merriman Washington - Johnson Manitoba - Kusmack

Ontario - Plunkett, Whatmough, Parsons
DAVE SCHNETDER, 17 Pine Grove St., Woodstock, NY, writes in part, "I have let ny dues expire didice I was in the hospital after I had an auto accident, and I've just gotten back on my feet and to school." We didn't know about your misfor tune, Dave, and weffe happy to hear you are up and at 1 gm again!

Frug. Cell Locution Romarks
680 KBAT Sun Antonio, Tux. Hud ET/Mx ut 2:05 Afy on 4/5, winstuin
740 TIXIR Cumbridgu, Muss. April S/off is 6:30 Pli. Norm Sheut
750 MEB Portsmouth, N.H. April S/Off 7:15 FM., Gunc Doloruzo
910 WVTR Whito Rivor Jct., Vt, hpril s/off is 6:29 Pli., DuLorunzo
950 worl Boston, Muss. Airil Skud. 5:28 Ail-6:29 PM. Dulurunzo, fliso S/off by Shleut
950 C??? CBC show u Nuritimo ID hrd huro $4 / 4$, CKNB or now CHER, Eruio Coopor
990 EKKY Providunce, R.I. April ekud. 6:00 AM-6:27 PM., Dulorunzo
980 WSUB Groton, Conn. April S/off 6:30 PLil., Dulorunzo
1010 T??? Floridu station hri v ET/Mx 2:55-3:30 AM on $4 / 4$, unID'd, ERC
1090 "BZB Solmu, N.C. Hrd ovor TBAL it $6: 30 \mathrm{AM}$ on $4 / 9$, Jin ux 1510
1150 TBAG Burlington, N. C. SM S/on hrd at 5:30 AM on 4/3, ERC
1230 WINP Munchoster, Conn. Mit S/off 12:15 AM., Duloronzo
1240 yOcB Voct Yurmouth, Muss. Your uround Hous-Sut RS is 5:28 AM to Widnight, Dollore

1280 WOIK Jucksonvillo, Flu. Fiud FC/DT ut 2:00-2:15 AM on 4/6. winstuin
1330 TRON Now York, N.Y. S/On Hon.-Fri. 3:53 AM. Nill bo $2: 53$ whon EDT starts, ERG
1430 mive Morgunton, N.C. r/c is lionday uftor sucond Sunduy, hid. to 12:20 Aly pur
1430 WHEL Cugues, P.R. M S/on is $3: 27 \mathrm{AM}$, ERC
(VOri, ERC.

1430 . THT Amhoret, Muss. FC hrd 3rd MM. 12:15-12:30 Ah. Currior is ID's, Shucut.
1430 WHIL Modford, Huss. April 5/off 6:30 FN. Shucut
1510 @JCO Juckシon, Mich. Hud IBT/TT \& ID's 1:35-1:40 Ah. MiA 4/4, Dolorunze.
1550 WBA Vinton, Vu. had FC/TT on 4th Sut. $12: 05-12: 15 \mathrm{AM}$ then $\mathrm{c} / \mathrm{vinX}$, no ID's to
1550 WYNX Snyrnu, Gu. Hed FC/TT on Fourth Sut.12:30-12:45Am Shucut. (12:35, Shucut
1550 WNXX Syyrnu, Gu. April S/off is 7:15 sk, J: 1
1550 wYN Ruloigh, N.C. Notud on, RS, SM $4 / 10$ ut 6:44 AM. Piority (RM. Jus
1560 WCNW Humilton, 0 . Hrd $\mathrm{S} / \mathrm{on}$ Shit 4/10 ut 6:00 Aif. Truvs loc. is Fuirfiuld. JVB

Late word from MIKE TIIHROOK, 261 HOODRIDGE DRIVE, PTTTSERRGH, PA. 15234 as follows:
WRYM 840 Newington, Conn. (1056 Willard Ave.) will test on Saturday, Aprill 30, 1966 from 1:00 to 1:I5 a.m. EST. Mr. Frank Pingree, Chief Engineer says that a confirmation will be sent only if the following two prerequisites awe met: (1) QSL will be sent upon confirmation of audio material heard during the test, and (2) a self-addressed stamped envelope must be enclosed.
$\% * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *$
CANADA BECKONS: Recent forecabts say roughly 15 million Americans will travel outside the U.S. this year, $80 \%$ of them to Canada. Why don't you join the 12 million tourists and come to MONTREAL'S 1966 NRC CONVENTION? Your U.S. dollar is worth 1.08 here and crossing the border is troublefree.

Only a handful of Canadian and overseas members have shown up at past conventions. Let's have a mach greater turnout this time!

Montreal is the bilingual Paris of North America, Canada's largest city, the world's second-largest French speaking city, a unique mixture of French, British and American, hailed by the December 1961 NATTONAL GEOGRAPHTC as a "city with indisputabl charm and sophistication". You can get along in Montreal in English and/or French. Our warm sumers are not at all like the cold winters you hate heard about.

A hub of air, rail and highway networks, Montreal is easily accessable from all parts of the world. There are innumerable air, bus and train connections from all major U.S. cities. Montreal is a leisurely day's drive from Boston, New York and Toronto, and two or three from the midwest.

Those who attend one convention always try to make the next one. As well, your interest in $D X$ is increased and you get more out of the hobby. Reading a DXer's rame in "DX NEHS" will no longer registera blank, but bring back happy memories of the great times spent at the conventions.

If you would like to be more active in the NRC and meet many of the people about whom you read in "DX NEWS" then join the owowd in MONTREAL on SEPTEM 3ER 3-4-5, 19664
 H oisel reservation cards on hand at club HQ for the ANARC CONVENTION in Kansas City, July 29-30-31. Send a self-addressed stamped envelope if you want one!

Most stations these days do NOT list the seleetions played in their 10 g . So, it has been suggested thet song titles ao not help in a reception report. However, I list thom in mine, and the reason is, that although thoy do not keep the actual names of numbers used on the air, they still should recognize them as having been played recently over the station.
stations probably don't keep their five-minute newscaste in their logs oither, but if I hear nows iters, I do list them in brief - again, they will probably recognize the ir own recent news broadcest.
Naturally, any nares of announcers, or listeners, or nemes of sponsors, or adaresses of the sponsors, or stores, or contests - sales, local bulletin-board type of announcoments, are very excellent items to include, if heard. List them, with the time they were actually heard.
In this day and age, many Chief Engineers are NOT radio enthusiasts like we are - it's strictly a business with many of them. This is not meant. to be derogatory - riany lawyers Jon't thrill to Perry Mason, either, so many Cnief Engineers do not thrill to your loging of their station. Too, many of taese do not know what "SIAPO $44444^{\prime \prime}$ might mean, or "Q-5 R-9" or "there was much QRM, QRN, \& QSB" might also be Greek to them. Simply state: "the station was fairly strong, but faded quite a bit, with some electriaal storm static" etc. If another station interfered, say so, and if it was louder than their station, also say so. If they faded up \& down, \& in \& out, also mention this. This is of some interest to the Engineer, if only in the accomplishment of his equipment, and not to feel you're going to be a regular listener.
Also, abbreviations we use here in DX NEVS are NOT - I repeat - NOT standerd in the radio industry. They were ALL created in the interest of conserving space and tirte, and would only perplex an Engineer, or anyone else at a radio station. Mix, of $r / c$, or TX, or NX, would only get a faint smile, and a look of wonderment.
It also helps to compare a station's signal with that of some other station in their general category and vicinity. To compare, eay in a report to WHOC-1240, Chicago, to the signal of WBBM, would be purposelese, but if you were to compare it with the signal of, say, WVN-145Q Cicero (a Chicago suburb) that would be valuable info to WEDC.

There are many different methods of reporting stations, and I thought I'd show yof the report I sent recently to WRRC 1300 , Spring Valley, N.Y. In this case, I didn't compare their signal with that of their nearest similar-tyje station, for I appen to know they are arch enemies, hi. This is a report of daytime, RS reception. "I receive the Changes in Station Date listings from the FCC from Cooper-Trent, and I noticed in the most recent one that WRRC had received permission to change its antenna pattern. So, this morning, I decided to see if I could perhaps now hoar WRRC here in Brooklyn. I had never before been able to raise even a peep out of WRRC here. But this morning' I was surprised and very pleased to observe YrRC not only cominc in but actually topping the channel here in Brooklyn! I certainly hope this information might be of some importance to you, and I also hope you will be so kind as to send me a letter, verstying my reception of WRRC.
"Here is mat I heard, this morning, Sunizy, March 20 , 1966 , on 1300 kilocycles, on my Hammar 1 und $\mathrm{HQ}-180-\mathrm{C}:$
"11:01 a.m., E.S.T. - "These Foolish Thines."
11:04:30 - Gave station identification, followed by a brief passage of muric without vocal.
11:05 - Eentioned "the next 50 minutes on WRRC."
11:12 - "Our Love."
11:13 - (part of medley) "On the Street Where You Live."
11:13:30 - Amnouncer talked about Niagara Falls.
11:14-Correct time given "at Broadcast House."
11:17:30 - Frank Sinatra sang, mit Never Entered My Mind."
11:21 - Nentioned RCA-Victor.
11:24 - Gave title of previous selection and"said "Time surely does go by here at Eroadeast House" and gave correct time \& introduced Al Hirt sjlection.
11:28 - World News. Firet item about Vietnam, then an anti-Wietram rally in Jppan, then about a Russian nucdear explosion underground in Siberia,
11:29:30- Veather, temp. 510, partly clouiy \& mild today, temp tomorrow in the 50s.
11:30 - "You are tuned to 1300 for the latest news and fogd istening, ERRC."
Eut, the anti-climax now - they havent verified as yet! (fetails on sighal given too)

EUROPEAN IROADCASTING UNION Suppiement No. $42-A$, dated $1 / 1 / 66$, just in at derdine, with following chenges (Span: ish stations omitted):
665 Iecland. Eldor, Delete. Hes moved to 209 kHz longmave. Effective $1 / 1 / 66$.
674 LJBYA. Heard was El Deide on this frecuency $12 / 25 / 65$. Previously 669 kHz .
773 AUSTRIA: St. Gallenkirch ( 0.05 kW ) . in service 12/17/65.
881 ISRAEL. Det HIIel ( 0.05 kH ) in service $1 / 1 / 66 . \quad$ po be consistent, if my little-minded
962 AUSTRIA. Cmund 2. In servié $11 / 17 / 65$. ( 0.05 kW )
1025 AUSTRIA: Scharniti $2(0.05 \mathrm{~kW})$ in service $12 / 21 / 65$ )
1052 AUSTRTA: Spittal/Drau $2(0.05 \mathrm{~kW})$ in service $11 / 16 / 65$.
i142 GREECE. Unicentifled, heard here 11/16/65.
$115^{4}( \pm 1 \mathrm{kHz})$ DGYPT, Heard here since mad-November, unic. lomation,
1218 ( $\pm 1 \mathrm{kHz}$ ) UMID. Arabic trasmission heard since November.
1250 HOLLAND. LOpik ( 10 kW ) Heard since end of December. (You heard about it first in IDXDI)
1260 INTL. NATES (England). Racio Tower, on this frecuency since end of December.
1285 CZECHOSLOVAKIA. RImevskenSobota herad here on 12/16/65, after operating on 1297.5 til end of November.
1312.9 YUGOSLAVIA. Unid. locestion, heard since mid-November.

1313 AUSTiLA, Tauris ( 0.05 ) in service since $12 / 6 / 65$.
1394 AUSTRIA. Nouderis ( 0.05 kh ) in service $12 / 18 / 65$, followed on $12 / 21 / 65$ by Scharmitz 1 ( 0.05 kW )
1413 YUGOSLAVIA. Unid. Yugoslavian, probably up from 1412, heord since midenovember.
1430.1 RMMANA. Deta Mere ( 2 kW ) on this froctuncy (ex-1420) since mid-December.

1538 GHEECE, Un1d. station, heerd here 12/23/65.
1546 AUSTRIA. Grosserl ( 0.05 kW ) in service since $12 / 4 / 65$.
1554 FPRANCE. Nice $I$, inareased power $12 / 8 / 65$ to 150 kW .
1590. PCLame. Unid. Folith station heard here 12/26/65.

$|$| Now, your European Loeg |
| :--- |
| Should be Up to Datem |
| ht lesst until $1 / 1 / 669$ |

 DCMINICAN REPUELIC.
North American Shoptwave Aobociation's April 1966 bCt column, edited by our own Joe Fele, contained this list of stations in the capital aity of Santo Domineo, furnished by NASA member cesar objio:
570 HIMS R. Cristal, El Conde 24 , Apto. 309 , 3 r p1so 1220 HIN R. HIN, Centro de Los Heroes, AV. Independencia 620 HISD R.T. Dominicana, Dr. Tejada Florentino $8 \quad 1260$ HIT R. Capital, Duverge 5 (not on eir, up for sale) 650 HIAT R. Universel, Josefa Perdemo esq. Jose J. Perezi300 hik R. Kadio, El Conde esci. 19 de Marzo, Apto. 209,

690 HILW R. Guerachite, Falo Hincado 74, 20 piso
790 HIL Le Voz del Tropico, Abreu $30 \quad 1350 \mathrm{HIZ}$ Doste. Nacional, Edif. Copello, Apto. 201, Cal860 HISD (As 620 kHz )
890 HIP R. Continental, Aptdo de Correso 156 meno. 1380 HICM R. A.E.C., Av. Duarte 1, Eldf. Mank of Nove 910 HIDA Emsoras Unides, Luperon esq. Arzobispado Mom 950 Hig Rdfa. HIG, Av. Mella 14, Jer piso
1020 HIJP R. Comerciel, Pedro Dillimi 69
1060 AFRTS Try cere of U.S. Embassy
1100 HICM R. Programes Cutsqueya, El Condo 96
1120 ficN R. Antillas, Mersedea 108
1150 hias Cnde Musical, Pelo Hincedo 48, 2do Piso 1190 HTPE $\mathbf{i}$. M1, Espeillat 76

## Edif. El Palacio

lo El Conde Seotia
1420 HIAE K. Tricolor, Calle 18 , Numero 158 (not on afy) 1490 HIAH R. Quisqueyg, Arzobispo Morino 83, 2do piso/ 1530 hidl R. Pueblo, Centro de los Heroes 1560 HIAJ R. Union, E1_Conder Edifieio Janr. Joe, and other NASATers: If I ever get back into the swine of BCD DX, Itil contribute regularly to your columne.... JAC
 GREAT RRITATM...s changed from GMT to British Summertime on $3 / 20$. This means thet, e. ge, R. Caroline North-1520, R. City-1034, Caroline-Southmi493 all s/on at 2400 EST. (Caroline South still noted on li493 recently.) (nolf Elsdorn, 6301 aLLENDCRF, Pestfeoh 26, w. Germany)
ITALY... will oherge to Italian summertime (GMT + 2 hours) on May 22. (Bl\&dorn, W. Germany.)
 KENYA... Redio Kenye, Mombese: Hod nice talk ( $3 / 10$ ) on 20 meters with Leny Mazery, CE. Says they run the listed 20 kW but are never heard in the states as the anterme has a figure 3 pattern up and down the coast, Mogediscio thru Rhodesie, The odge of it' Just hits W* Australia, and they get geports from there, first shift s/on 2200, s/off 2400. (Ross Hansch, 302 E. Deen Ave., Madison 26, Wis.)

 French medium wave transmitters. No attempt was made to dupliate it here, as it was essentialy the same information thet eppeered in the 1966 WRTH. Those who want their copies of PARIS VOUS PARLE returned, let me know. Also heve received diract the completo R.N.E. program sked, but timemsed remains the same.

E．B．U．sends a＂List of Broadcastine Stations in Service on list March，1966，in Spain，＂with the preface：＂The stations whose names are preceded by an nsterisk are taken fram an officiel list，but have not been ldentified ty the E．B．U．receiving and mensuring station．）There are some differences from the $1 / 29$ list．sent by Lars Ryden， and a combination of the two lists（Which I heven＇t brd time to compile）should gtve some working assistance in logeting Espana，East Coasters．The EDU list also incluries power，in kW．

548 oviedo RNE（5）
584 Madrid TNE（ $100 / 200$ ）
620 Tonerife RNE（100）x
630 Ia Coruna RNE（（20）
683 Sevilla RNE（ $125 / 250$ ）
737 Barcelona ane（125／250）
773 San Selestian RIte（25）
800 Madrid EnJ7（5）
809 Sevilla EaJ5（20）
827 ＊Gran Canarta（2）x Darcelone EAJl（5）
836 Grancda ECS5（ - ） Hueive 5PJ5（5）
854 Murcia RNE（12）
872 ＊menerifs（2）x Zaragoza EAJI03（30）
917 Madrid EAJ2（12）
953 ＊Les Palmas EAJ50（2）x Modrid EAS29（20）
989 Madrid RNE（50）
1007 鳃lege ZNE （5）
1025 Earcelona EFJ？（－）
San Selastian Eas8（3）
1079 Valencia RNE（25）
1097 hadrid EFEI4（20） Las Talmes ECS4（2） Sama de Langreo EfJ4l（－）
1106 Alooy EAd12（2） Ceuta EAJ46（2）y La Corume Eaj41（2） ＊Leon Eaj56（2） ＊Linares EAJ37：（3） Murrish eavji（2） ＊Orense mat57（2） Salamanca EAJ56（2） ＊V1llanueve $y$ celtreu RAJ35（2）
＊Vitoria EAJ62（2）
1 III Huesce Eff 22 （2）
1124 Earoeiona EAJl5（3） 1133 ＊Albacete EPJ23（2） ＊Almeria EFJ25（2）

Jeen ECS 69 （2）
＊La Leguna（2）
＊Lugo（2）
Mataga Epd56（2）
Murcia EFJ19（2）
Oviedo EFE22（2）
＊Pamplona EFE57（2）
＊Fonferrada EFJ29（2）
＊Sevilla（2）
Tarragona EFE33（2）
Vigo EFE31（2）
Zaragoze EFJ46（－）
11135 BIIbe EFJ43（－）
Avila $\operatorname{Ecs} 3$（2）
1130 ca Real Ecsi4（2）
1146 Teruel Ecs（2）
11788 Barcelona RNE（2）
1187 Cuenca RNE（2）
1223 Madrid III RNE（2）
l 1259 Valencia EAJ3（ $3 \frac{1}{2}$ ）．
1267 Las Palmas EaK？（2）x
1268 ＊Madria（2）
Murcia eaki2（2） 13I3 Sevilla RNE（5）
11373 Le Coruna ECS？（－） 1385 Le Coruna EFVII（2）

1412＊heenirns EAJ55（2）
1476 Sabadell EAJ20（2）
Anteguera EAJ26（2） 1500 Durgos EAK3（2）
Hibao EAJ28（2）； 1502 ＊Castelion（2）
＊Jurgos $\operatorname{TAJ} 27$（2）$: \quad$＊Cd．Renl EAK22（2）
＊Castellon easll（2）：＊Grneda（2）
Ed．Real Eaj55（2）：＊Guadelafara（2）
鲑jon EAJ34（2）
Granada Fiv16（2）
Murcia EaJ17（2）
＊Segovia EAJ64（2）
＊Tarrasa Eaj25（2） EAd43（2） $\mathrm{x} \quad 11504$ Aviles EAK91（2）
${ }^{1} 1414$ Eamplone Efj 6 （2） 1520 朔lcira Ead5＇（2）

## 12427 Valencia EaK5（ $n$ ）：Alivante EfJ31（2）

！ 1430 ＊ivila（2）
－＊Larcelona（2）
＊Caceres（2）
＊Castellon（2）
＊Guimar（2）
＊Huelva EAKI4（2）
＊Jaen（2）
Leon EAK25（2）
＊Lorca EaK29（2）
＊Luco（2）
＊Wahon EAK67（2）a 1522 Salemanca EAK10（2）
＊Fuertolleno EAK23（2）＇ 1561 Valencie Epel7（2）
＊Valladolld（2）＇ 1570 ＊alicante．EFEO（2）
＊Velez Nalega Eax42（2）＇＊Larcejona EFE50（2）
＊TStoria（2），Cordobe ERE58
1431 Lerida EAKI5（2）：Gerona ECSI＇（2）
2434 Figueras EAK 82 （2）i＊Granade（2）
Seeura EaK86（－）：＊huelva（2）
17475 aibacete Ead 44 （2）
Almeria EiJ60（2）
Eacajoz EAJ52（2）
＊Cadiz EAJ59（2）
Gordoba EnJ24（2）
Elche EAS53（2）
Candie Eaj23（2）
Logrono EAJI 8 （2）
Onteniente EAJ 30 （2）
Cviedo EAJl9（2）

Santender Ehd 32 （2）
Zamore EAdク2（2）
＊Caceres EFE6（2）f1399 Reus इAK53（2）
Cadiz EFID（2）
Celehorra EFJ 50 （ - ）
Castellon EFtig（2）
Guecalquivir Ecs23（ $\omega$ ） 1
＊La Palna ECS24（2）$\pm$
！Madrid Ecsl（2）
13394 Albacete Eak46（2）
Astarca．Eak48（2）
Radajoz EaK2l（2）
＊Denevente（2）
＊Huesta（2）
＊Jerez（2）
＊Logrono（2）
San Sebestian Eak 44 （2）
＊Sentander（2）
＊V1go（2）
Zaragoza EAK6（2）
1395 Zamora EAK26（2）
1396 Cordobe EAK90（2）
1397 Alicente EaK31（2）

Palma de Malloren EAJ13（2）z
Pontevedre Eaj 40 （2）
Reus EAdII（2） EAd 4 （2）

Beer in oind when you do compare the two the the the bove，the astorisk means the station on the listed frequency by EsU monitors，wherees in the list supplied by Lars fyden，the asterisk means it has been heard，efther on the listed freçuncy or the frequency in porenthesis．It seems to me，if i was on the East Coost，Speniard chasing would be greet funl（JhC）
 Butterfield, 624 Arthur St., Plymiouth, 酎chigen 48170)
590 VENEZUELA. YVKL. $3 / 262253 \mathrm{w} / \mathrm{h}$. Continente ID. (ButterfleId, Mich*)
600 CCLCMLIA. $\mathrm{HJHJ} 3 / 182129 \mathrm{w} /$ R. Liberted ID: (Dutterfield, Mon ${ }^{\circ}$ )
640 JAPAN. JOPG, Kushiro, heard seemingly peralel to a weeker NHK I outlot on 670 kHz , $4 / 4$ from 0635 to 0643. Comentary in; Jtpenese, (K,G. Serimepour, llo5. Vireinia Way, La Jolle, Celit. 92037)
650 HAKAII. KOFL, HonoluIu, $3 / 210340-50$ good except high stetio level. (hansch, wis.) $3 / 21$ 0340 w/Ew program, soon-gone. (Butterfield, Mich.)
690. COLOMBIA. HJCZ 3/18.2123 very surprise, under crBC/CBF: (ButterfinId, Michi)

710 PUELTORICO. WXJ, $3 / 25$, 1929 in SS w/ET ID at 1930, then SS. (Dutterficida, MAch.)
715 UND. L.A. $3 / 28$ at $2155-0002 \mathrm{~s} / \mathrm{off} \mathrm{w} / \mathrm{mostly}$ Rngish RosR music. Signel only fair at best anc covered by noise and splatter lots of times. Freguent II as kedio I (I thought Redio Tegucigelpa) but not gure Any ideasf (Jesse R. Bruner, 1321 Jancy Hanks, Apt. 3, Lexington, Ky, 40504) Almost certainly HRTV, R. Talovision, in Tegucigelpa, Jesse. A good verifier, too. (Ed.)
740 COLOMBIA. HAHD $3 / 242137$ ID as Ecos de Pesto. (Dutterfield, Mich.)
760 PUGRTORICO. WORA, Meyaguez, $21074 / 3$ Mesde eI Departamento de notictas de Cadena Radio EI Mundo. (RIchard E. Wood, 207 E. 16th, Bloomington, Ind; 147403)

770 AUSTRALIA. $3 L 0$, Melbourne, VA0. S8 an 4/4 at 0457-0500 ID. ABC FIrst Network; chimes, ete. (Sorimgeour, Calif.)
755 DARDADOS. R. Bembados, noted here most every eveninc with good sichal. Report out for Country folt. (Eruner, Ky.) Jesse, I note that you and Jerry K. Conrad, P. O. Box 91, Welton, Ky.; 41094 are about even country-wise. How about stoking the fires of competition? And welcome (bsek) to the elubl (da.)
795 GUATEMALATGO. $3 / 252012$ for weleome loggtng. 24 " 795 station, ist being old Barbedos ex-795, now 785 . (Buts terfleld, Mich.)

812 COLOMLIA. HJMM, R. Atelaye, Bucaramanga. $4 / 3$ VoA relay 2200, "Serenatert 2207. (Wood, Ind.)
834 IT. HONDURAS. R. Belize. $3 / 16$ at 2239 until s/off at 2305 with good signal. Usually novered by s ululocal

840 AUSTRALIA. 4RK, Rockhampton, Osld. Finelly heard after 2 years trying. Was in and out from 0355 to 0425 on 4/3. News olear at 0400. JCKK finally took over at obout 0420. (Scrimgecur, Calif.) BRAZIL. PRH9, R. Dendeirantes, Sa Poulo, $4 / 4$ rom dia. A radio Mandeirantes... 11 at 0200. (Wood, Inc.)
 HCNDURAS. HRU, R. Centro, Tegucigalpe. 4/3 "comentario de futbol" 22lo, (Wood, Ind.)
885 MONSSERAT. Unid. British spocker on $3 / 31$ from 1940 to around 2115 with election returas and nonmstop musie. (Lots of U.S. tunes.) Sigmal varied from nothing to around $5-5$ but couldntt catoh tD. (Drumer, Ky.) Itve presumed to ID as R. Montserrat, Plymouth. (Ed.)
910 VENEZUELA. YVPF. $3 / 172051 \mathrm{i} /$ R. Aeropuerto ID very olearly and stronge (Tutterfiseld, Mioh.) Wolve been listing em 11 of this one as YVAO for two years now, Ken. (Ed.)
240 VENEZUELA. YVOD. $3 / 24.2139$ w/R. Rumbos ohimes. (Butterfield, Mi oh.)
980 VENEZUELA YVCM. $3 / 25$ 1937 w/La Voz de El Itgre. (ButterfleEd, Miche)
1000 VIAGIN IS. WBNB $3 / 140503 \mathrm{~s} / \mathrm{on}$ clear ID thru competition and Virein Islands Mereh. Sent tape. (Hansch, Wis.)
1025 COLOMDLA, HJER. $3 / 282204 \mathrm{~m}_{\mathrm{m}}^{*}$ xed.w/TLAC and heard no E. Pacifico Ifis but 2 R. Cadena Netionals. (Butterfield)
1082 COEODLIA. HJDX. $3 / 282213$ very weak with deep fades, (Buttorfield, pa.)
1120 AUSTRALIA. 4 BC, Brisbone, Gsld. Good enough for report this time; in fect, after 2 HN , this wes easy. ReR
 tests, and what sounced like over-moduletion: (Sordmgeour, Calif.) Hit frota good-music, eleanmsigneled KPDN. (Ed.).
1133 INTL. WhTHLS (England). Wonderful Radio London is now scheduled 20t hours deity, viz. 2330-2000 EST. (Ohecked several times. Also announced by $R$. London. Also $1 t$ often announces to be on the air twith 50 , 000 watts of instant power" - MBE L, the tower of power.") (BIBdorn; W. Germany) Overmodulation? H1! (Ed.)
1146 In II. 4 VAB , Portmau-Frince. Frenoh talk 4/3 2220. (Wood, Ind.).
1220 IMAN. JCHC/\$00C were in the clear, and reported, parallel to JOKD-1370 at 0520-0550, with English-1anglage lesson, noted 4/4. (Scrimgeour, Calif.) They verifiad yooc, the closer one, for me last season. (Ed.)
1259 IntL. WATERS (Scotiand). R. Scotland seens to have settled down here now, after it had been on 1254 h 5 ke foc some time. (Bibdorn, W. Germany)
1295 STME HATEN. PDD2, 3/29 0445m0505 another fair tepe but no. ID. (Hansch, wis.)
1349 :its MTERS (Endand). R. Essex now here (ex-1353), 24 hours. Has new 10 kw transmitter, but is not yet on full power, Signel here is weaker than e.g. Caroline North's or i . Scotland's, which are more distant. (Blbdorn, W. Germany)

1394 or 5 WNID. SS-LA/SA stations, Tho? (Butterfield, Mich.) One might be Radio Esmereldes, HCVE-4, Esmeraldes, Ecuador. ( Bl. )
1510 AUSTHALIA. 2Ni, Newcestle, N.S.W. wes good with N.S.T. regional news at 0351 on 4/4. (Sorimgeour, Celif.) 2520 AUSTRLIIIA. 20N, Deniliquin, N.S.H. weak with news and one ID on $4 / 4$ at 0349 , then lost in a U.S. Co turned on. (Sceimgecur, Calif.)
1530 AUSTRALIA. 2VM Moree, N.S.W. wes undoubtedly the acconted Enclish heard under KFDK'S CC on "that morning" 4/4 at ebout 0400m0420. Just couldn't guite push through. (Scrimgeour, Calif.)
1514 (out of order, sorry) CCLCMEIA. HJLO Eerranquille $3 / 140401$ ID S\%. (Hansch, Wis.)
1550 AUSThaLTA. 40 D , Emarald, Csld. had ABC news at 0330 on $4 / 4$. About even with GDE. (Scrimgeour, Celif.)
1560 ASSTRALIA. $2 R E$, Taree, N. 5. W, has been exceptional in its regularity. Heard often lately from 0325 on, until KDDA cuts.in. S $\delta$ and steady durine the news on $4 / 4$ at 0340. (Serimereour, Calif.)
1575 UNID. L. A. $2 / 252000 \mathrm{ID}$ as R. Musibal? (Dutterfield, Mich.)
1580 AUSTLALIA. $2 W N$, Wollongong, N.S.if. has been trying to get through wCLS for about 10 days; finally got a fow details for a report on $4 / 3$ frot 0440 to 0550 XEDM s/on. Heard the "(Goon Show" eredits at 0457, and pips and chimes at 0500 N News program on $4 / 4$ at 0330 detectable. Never strong. (or even facirl) (Sctimgeour.)
 VERIFICATIONS...
650 H4WhII, KCHL $v / 2$ beck in 7 days for $3 / 21$ tepe. Jonny Walin, $v / s$, (Hansch, Wis.)
800 El SALVADCF. YSAX, La Voz Panamericana, sent letter, siened Pbro. Nateo (uidada. Address is 2a. Avda. Norte 319. Reads: "It was a great pleesure to receive your card from Moomington. Thank you for reporting our transmission of our elections of deputies and city, town myors. Thanks God everything was in order and peace. You could tuns our Radio stetion because in the early morning therers no int orference. (Nood, Ind.)
860 NEE ZEALAND. $1 Y Z$, Rotorua. Card from M.E. Adams, manager per ??? for my $2 / 4$ reception. Power is listed on the aerd as 2 kw . I guess that's why I haven't heard them as often as I used to get the 800 kHz outlet, pre-PuB ( 10 kW then.) (Scrimgeour, Callf.)
890 ALGERIA. Alg ers. Radiodiffusion-Television Algerienne two $\mathrm{v} / 1$ for $11 / 29$ tape. Signer not readable. (Hansch, Wist)
920 EXICC, XECK, Monterrey, N.Le, sent Ietter in Spanish, simed M. de la Luz Martinez. Also dedicated records to me. (Wood, Ind.)
969 SPATN. F . reninsular, Madrid. Sent an RNE USL card with specific message in Spanish, re ny $10 / 25 / 65$ report, after one f/up. Signed by Maximo Estevez, who says my first lettor wasntt recelved. (Dengerfield, Pa.)

SHELDON MILLER...
$84080 \mathrm{St} ., \mathrm{M} 1 \mathrm{mi}$ Beaoh, FLa. 33141 , sends along a clipping from the Miems News of interest to your editor and I'm sure to you, by-line Ian glass: A "pirete" radio ship planning to start beaming programs into Britain in the next few months is being secretly fitted out in Miami. The 176 -footmione Olga Patricia, a former tramp froighter, has had a 100 footmest erected to transmit the programs from international waters off the English coast. Two 50,000-watt tranamitters, shipped from Dellas, Tex., are aboard. The ship will run Two stations simultaneously -- one rock En' roll, the other "cood music," The oporation is being financed by a U.S.-Iritish symdicete, which has hired ntne U.S. disc jockeys. They are already in London cy on their wey there. The oumers obviously are hoping to cash in on the sucess of Radio Caroline -- the pirate radia ship which benms progrems $\pm$ into Southern Englend from near the Themes Estuary. Attempts over the last two years to have Garolinels operations olosed down have failed because she operates more than three miles off the coest. The government-owned British Droadcosting Corporation previously controlled the countryis radio listening. Anfone in England owning a rrdio set peys $\$ 3$ a year, a form of subsidy since the BrC - uniake Radio Caroline - cerries no commercials. In Miami, the Olga patricia's protram director, man named Ron, has been quietly hiring disc jockeys. The news came out when station WFUN amounced one of its DJs, 23-year-0ld Jack Armstrong, had guit to join the London venturo. The DJs - the others are from different parts of the country - are being paid $\$ 80$ a week with free roon and board on the ship. They will work a six-hour dey for two weeks and have the third week off. The "gunshot" delivery of U.s. radio announcers is obviously considered necessary for a station financed by advertising." (Here follows a 2-paragreph history of the ship.) "Spokesman for the syndicate is a chunky, personable Texan named Don Parson. His only reply to incuirles about the ship is that it is being ffitted out for oceanographic researeh.' Pearson, who is also the mayor of Eastland, Tex. (pop: 4,000), added, "We will have a statement to make in June." No one is allowed on the ship, tied up at the Dodge Island seaport. Dut someone whomet ron' safd: 'all of the initial contacts with DJs were made ty phone. They w.rent allowed near the ship until thay signed oontracts. I got the Impression the owners were trying to ontch Radio Ceroline by surprise and were very enxtous to avoid any kind of publicity. Fr story goes on to say most of the equipment is under a green terpaulin, cremmen refuse to talk, and a high-rarking U.S. Const Guardsman says; "He have lone been aware of the shipls presence and what has been goine on. Dut it is outside our jurisdiction."... So, group, there's the inttial beckground story on another Pirate for Encland whose operation, et present, is thushmush." Any Old-timers have \& brief thumbnatl on iXKR? 73 JAg

