
"I highly commend you for continuing to give us more information to make us better DX'ers."
(Isaac Eaves, Texas)

MEMBERSHIP RENEWALS...
Bailey... Winkelman. .. Palmer... Siegal. . . Ja cobs. . . Retzlaff. . . Horie. . . Schulz... Neal. . . Curole. .. Hunter... Alisauskas. . . Steele. . .Sigmund. . . Barton... MacDonald. .. DeLorenzo (M)... Simko... Zachenski... Seaver... Chatterton. . . Levintow. .. Engburg. . . Tankersley... Borowski. .. Richman. .. Gantzer... Matthews... Morgan... Blocher. . . Ferrell. . . Cleaver... Casey... Casey... Fregeau...

THIS WEEK'S HOLDING PATTERN...
This is a 20 page week; we're holding quite a bit of interesting material which will appear next week: the Schatz article on harmonics, at least one on directional patterns from Wes Boyd, one on DX countries from Steve Bohac, the Beverage termination piece by GPN, and more... Several members have inquired why we alternate 20 and 40 page issues this time of year instead of running a 32 pager each week. The reason is financial: our budget permits us to average about 32 pages per issue and that's usually just about the amount of material available. Postage rates are nonlinear however; 20 or fewer pages require:only $8 \mathcal{\&}$, for 1 st Class delivery; above 20 pages, up to and including 40 pages; two stamps are required. If we ran a 32 page issue every week we'd always have to use $16 \xi$ postage; by alternating $20-40$ we can use a single stamp one week and two the next, thus realizing a substantial saving in postage while still äveraging about 30 pages...

ANNOUNCING THE NRC COUNTRY LIST COMMITTEE...
We're ovérdue for an updated NRC Country List and, rather than follow past experience and simply have the IDXD Editor(s) bring the old one up-to-date using the traditional criteria for what is and isn't a country, we 're going to take a fresh look at the entire concept of $D X$ countries. $H Q$ has appointed one of the Club's most active and diligent researchers on the country issue, Steve Bohac, to head up a Committee charged with the difficult task of coming up with a new country list which will reflect the feelings of the majority of the membership. Steve's Country List Committee will study past lists from the NF.C and other clubs, and review the way these lists have been generated. Ther will study and review the comments and suggestions of the membership and undertake all necessary research into the geographical and political questions which will naturally arise. After considering all of these inputs the Committee will prepare at least two alternative lists of countries reflecting different points of view and will present them to the Club for consideration. The membership will vote on the proposed alternative lists and hopefully we'll then get a list which least offends the sensibilities of the majority of the membership! The topic of

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都 hobby began more than 50 years ago. Many difficult problems must be resolved before we can come up with a new country list and we invite you to write directly to Steve and let him know your thoughts. Some of the problems are: should DX countries be defined primarily by political and ethnic considerations or by geographical factors? Or by both? And which is more important in the case of a conflict? Should the list result from a number of fixed rules or criteria (our past approach) or should each country be considered sepa rately in a more arbitrary manner? How should loose federations such as the United Kingdom, USSR, and Czechoslovakia be treated? Should the list be "lump-ish" or "splitter-ish"; that is, should it lump together many countries now considered separate or should it split off as many different countries as possible the way the hams have done? Should the country list be dead or alive; that is, once a country goes on should it be counted forever regardless of future political or geographical considerations, or should it be updated every time something like Biafra happens? What about stations operated by "Provisional" governments in countries such as Laos where there are de facto at least two effective governments? What about International Waters? These are just a few of the heavy topics that the Committee is going to have to resolve and your opinions and suggestions are most welcome. Address your comments directly to Steve Bohac at 97 Shaler Avenue, Fairview, New Jersey 07022.

We have asked Steve to choose the members who will serve officially on the Committee and we will report on his selection next week.

Since HQ started all of this off, we're going to set a couple of guidelines for this project. First of all the Committee should restrict itself to countries where MW stations exist or have operated; there will be enough debate without bringing in additional problems such as what to do about Minerva Reef, Outer Space, or Mars... We're a MW only club. Secondly, the discussion must go through the Committee; Steve will prepare reports for DX NEWS. We can't let the debate overflow into Musings; the resulting verbiage would probably fill up 40 pages a week of Musings and crowd out everything else. Write to Steve directly and not to Musings about the Country List; Ernie has instructions to edit out material which should go to the Committee.

THE DOMESTIC LOG IS COMING..!
The new Log progresses... We're extending the membership discount rate of $\$ 4.50$ (Book Rate; add 75 $\dot{f}$ for First Class delivery) since some of our members who get DX NEWS via Third Class mail haven't had enough notice...

## FOR $1 \&$ PLAIN?

Glenn Hauser writes, "Why do DX publishers feel they should sock it to people who want first class mailing? I seriously doubt that there is a 75$\}$ difference between book rate and first class postage!" The new Log will weigh between 10 and 11 ounces, Glenn; by 1 st Class that costs $88 \%$. By Book Rate it's only 14 $\xi$ - a difference of $74 \xi$... That's being socked to? Hi!

## MECHANICAL FILTERS COMING...

The Kokusai distributor assures us that the MF shipment will arrive any day now... The NRC makes these filters available to the me mbership on a nonprofit basis. The distributor will sell only a minimum order of 25 units and the cost is $\$ 14.50$ per unit; we charge $\$ 15.00$, the difference being for postage, the mailing can, \& the instruction sheet. *GPN \& BGK

SPECIALS
Mon. March 12 W Y T Mon. March
$12 K \times J$. Boston, Massachusetts
Forrest City, Arkansas Forrest City, Arkansas Alexandria, Louisiar Kearney, Mebrask Narietta, Chio
Pikeville, Kentucky Westbrook, Me Penra. Westbrook, Ma ine 5,000 D-1 Dover, NeN Jersey $10 \mathrm{~kW} / 500 \mathrm{U}-4$ Leonardtiont, Mary land 1,000 D-1 Pepria, Illinois $1,000 \mathrm{U}-4$ Charlotte, Michjesn 5,000 $\mathrm{D}-3$ San Jose, Costa RJ.ce 15,000 U-1

A phone call from Jim Poterba tells us of an NRC TEST from WGRY-1590, Gray ling, Mich. on Sat. Mar. 3, from L2:30 to 1, and on, with tones and volce Ins. Reports go to No. Nitie Hell, WGKY, Box 141, Groyling, Wich. 49738.

NRC TESTs noted listed in IRCA' a DX MONITOR but NOP sent to your Raitor, are: WODO-1010, on Peb. 26, 1:00-1:30, and followid by (tentatively) wCNI-1010, in Newport, New Harpshire, $1: 30-2: 00$, with a possible stand-by from kING, NYC.

Also, wniR-680, Rochester, N.Y. is doing a Proof of Performence test on one of these londay momines: Feb. 19 or 26 , or kerch 5 or 12. Their regular $\mathrm{f} / \mathrm{c}$ is the Kondiy nearest the 1.5 h of the month, time not specjfjed.
And KNLK-1080, Langdon, Noxth Dakora, on Tuesday, Narch 6, 2:15-2:30m, an wreteci frequency check.

The WRYT-960 TEST above also found in DX MONITOR, with nc notifycation coming here.

KXJK-950, programing unkown at this time - reports go to their Chief Fngineer, KXJK, P.O. Drawer 707, Forrest Clty, Arkansas, 82335. (Karl Forth, IRCA).

> "AN" SITUATION

IIRARD SINCE LAST ISSUE
960 W ER C NOW NSP-rr.
3.130 F. W B Y, Texas (NBC)

1400 KV O Y NSP, MOR (IRCA)
JIM REID Jr. - 4 Clancy street - Swasea, Masachusetts - 027l7
Greetines agan! XEVIF-1560 logged on 12/9 1-1:OTam a/off, in EE finishing up with CRS NI \& very wuch in the clear after WQXR a/off. 1:38, Wash-ford-1214 w /British mnouncer \& EZ instrumentals, 1:50, HILR-860 Re Clarin, very strong $\mathrm{w} /$ upbest SS unes, all alone on frequency; 2:05, WWWE-1100 Infing "3WE" Mon, 12/17, midnight, XERF-1570 v/EE ID \& relizion. 12/20-HJZI-1550. 12/21, midnight MiD- 675 SS vocals \& ingtrumentals. 12/22-CBN-990 good 8 12:30am w/mx \& a new province. 12/23-1:08am, YNN-940 R. Punto Fijo good o/u CBM, then on top a fter CEM s/off. CSB5-1578 e $1: 45$, Porto heard good w/mady fades, ux in the clear, then CSB4-1594 to log Lisbon w/Biow vocals \& instrumentals e $1: 55.1: 58$, Beromunster $1562 \mathrm{w} / \mathrm{Wsiss}$-German \& cl mo by Strauss. 2:15, Sao Gabriel-1412 weakly o/WPOP splash. $2: 25$, Madrid-1385, modertte signals, SS. Porto-1367 stronv w/rox \& soft ta 1 k . $12 / 24-\mathrm{WHIO}-1290$ e 2:05. 12/27-XEFR-1500 R. Tricolor \& WSAR spillover. 2am, WLCI- $1380 \mathrm{u} / \mathrm{WTVR}$. $12 / 28-1 \mathrm{~mm}$, Bordeaux I-1205 between WOAI \&. WCAU. 12/30-WENA-1320 ID © $1: 23$, The Country Glant" \& $c / \mathrm{w}$. 2, WDKR $-1560 \mathrm{w} / \mathrm{rr} \mathrm{c}_{\mathrm{C}} \mathrm{e}$ weak ID, s/ofr $-S S B$ e 2:03. $1 / 1=4: 58 \mathrm{pm}$, WTID 1270 mentioning Nemport News e $5: 40$, WAVS -1190
 WSSV-1240 ID \& s/off, who is WOC-1400 "The Big 14" heard e $2: 22$ ? (Ex-WHIH -ERC) 1/3-5pm, WTON-1570 s/uff \& comments. 5:13, WTSO-1590 ID A e/NJ 5r26, whe 1550
 Paradise-1265 like a local e 7pm, the $60,000 \mathrm{w}$ voice of the Dirissman, 510 ega , osrio-1466 © $11: 58 \mathrm{pm} \mathbf{v} /$ reilgious programing in into playing with a new toy, an AFP 2600 synthesizer. Recent DX: 1/29- ET/TT 2:30-3 \& on, ended up being unn heir venrly pop. KIGO-1090 TIST very poor $3: 15-3: 31$ s/off $\mathrm{w} / \mathrm{TI}$ periods \& one ID the only thinga radabid. They mentioned their new atudios. Strong TI noted e the only thinga readabic. out to be good ol' WCLS - oh, well. Otherneas, several veekends ago, I weut to Windsor, Ont. to viait good friend and former whor employee Mark miley who is now a newsman at CKIX-800. Highlight of the trip up was a Fisit to the XR of WDisi-1500, a truly fapreseive aignt. They have a THEISE TOMPRS IN THRIR directinnal gysten! A brier chat with a CKWi-580 engineer reveala they are not non-directional as listed in the NRC Log but have a four-tower system in use day \& night. For those who care, WHK-1420 ia quietly re-staffing and will soon change to a "conterporary" format. Knowing the people who are guiding the change, it will contemporary format. Knowing the people wachare guiding the change, it will the prombly be a Very Mormoriented Top bape tine. every minute or leas. I will be attending a Mellotron Clinic for aeveral days at the and of March in Buffalo, N.Y. Are there still any active NRCers in that area? 73 so good DX \& everybody MuSE. All the sections are greqt but DX NEWS would real73 good DX \& everybody Musi. All the gectiong are greqt but dX New would real-
ly be kind dry without Musings, especialis Yours! Welcome to the new arer member ly be kinda dry without Musings, especialy youks, Welcome to the new ares wember
Michael Regnali, or Harren. I hope he gets in touch. (Thanks for the kind words!

DAVID F. GLEASCN - Box 10904-Biminghaw, Alabawa - 35202
Greetings! It was a remarding experience to be on hand at WERC-960 on $2 / 5$ for the aecond of the acheduled DX TESTs. I was able to taik to WERC-960 on $2 / 5$ for the aecond of the acheduled DX TESTB. I a good number of NRC \& IRCA Wembern co the land line that night, and have since han goceived a lo an NSP sked. When technical work is to be done, we ahut doma on SMs between $2 \& 5$ a.m., CST. It is intereating to note that most amail stationa have not yet begun to take advantage of the new ID requirements, and continue to ID on the hour \& balf hour as well. I am aniting the delivery of an SPR-4 from the the hour \& half hour as well. I am anaiting the delivery of an sphe from the good folks at Gilfer (second oneI have bought from em, e they sure give ine
trestment, and prices, to DXers.) The old SPR-4 and the f-399 were sold in P. Re treatment, and pricea, to Dxers.) The old SPR-4 and the R-399 were sold in P. R.
 tion, which is ten miles from Bham. And has a mountain on hy N inde blocking
the city. Should be good for LA stations. 73. (Welcome back to the Mainland!)

BRIAN YEINOE - A917-75 - Thorncliffe Park Drive - Toronto M4H 1IH, outario
I got a $[X-150 \mathrm{~A}$ with homebrew longwire which isn't very effective, I noted one member uaing an $\mathrm{SH}=1$ with $\mathrm{XX}-150 \mathrm{~A}$ - who wakes that3 DX catches recentily, the (new) HNBF-1290 1/4, ©XCY-1310 1/8, CBO-910 testing 5:04am $1 / 10$, WWSW -970 e $2: 1 \mathrm{lam}$ W/WEBR off, WBXS-1460 \& $3: 08 \mathrm{am} 2 / 5$; KSO-1460 e $2: 50 \mathrm{am} 2 / 7$, WIBC1070 E $3: 182 / 8$, WAVE- 970 E $2: 17 \mathrm{am} 2 / 12 \mathrm{w} / \mathrm{WEBR}$ off again. FHnilly I logged CHOK1070 e 1:09am w/s/off. 2/9 a lao, WRC-980 3 3:03am. My old little radio used to block out 570,580 with CNEY- 1590 , 1400 to 1460 with CKFH-1430, so I'm having a ba 11 TLight now. v/1 from WMEE, CXCY, WTAR, WFMJ, WBEF, CFPRL, CXNX, WCAM \& WERE. Do WURL WXYZ \& YCAR verie? Best of DX to all. I hope all your catches are nex ones. 73 s \& please excuse the onion paper. (It made my eyes water, hi -ERC)
YOUR INVITATMON TO BCSTGN IS OUP: BE SURE TO CONE TO THE BIG N.R.C. CONVENTION IN THAT EISTORIC CITY. BE SURE TO HAVE THE EXPERIENCE OF A LIFHEME EA RIDE ON

IX CX have been generally good u/cold [a (two snows in as many and of here). Also, I have been puting in a little more time at the disls daring the wee hours. M $1 / 29$ Several clear IDa from Fin. Monserrate650 Colombia were heard $3: 45-4: 15 \mathrm{am}$. At $3: 50$ in the middle of cl mx the audio stipped for about five minutes \& only a burst of noise every second was heard. Turning the $5 M-1$ during this period brought in sratches of KORL $s$ taik show. The next night, $1 / 30$, during KONO's SP (although they TTed some) XDMO- $860 \mathrm{w} / \mathrm{re}$ ligious mx wat logged $3: 30-3: 44 \mathrm{am}$. They asked listeners to give thanks to God for peace in Viet-ham. The same night WWhego ras TTHing 3 3am, as vell as the following night, $1 / 31$, es same time. Dialing to 900 drew in FWEY Colombis with tropical mx. The modulation seemed shallow on this program called "Ia Musical" (or Musica) de Colombia. Frequent IDs as "Is Voz de cali"" were heard w/the call letters (3) 3:14. 2/1- on a raing night w/gtatic WNNA-1140 (wy second Virginian) had good wr, followed by their temperature and "This is the 50,000 watt Voice of Fichmond". M 2/5- I heard the WRRC-960 NRC Special I\&C \& 2:57am. Iater on 950 the Mexican XEFS was noted, amouncing "Padiorama "and "Ia Nueve FA" \& TCs after each record, fair w/KMN nulled. This was 3:40am. $2 / 6$, on 960 brought Re Sutatenza, Colombia w/WERC looped, another SS underneath. 2/8- The WPCF-1430 TEST was unheard as the KETI nuil was far from total $2: 30-3$. 2/9- I tumed in an unID XE on 580 IDing only as "R. Mexicaran" and looping approximately $260^{\circ}$. $c_{\text {a Theoritati }}$
 latter latter in the atlas. This is probably the unID Pejza heard an $11 / 6$, evidently
an ANer. on $2 / 10$ someone was THing on $8104: 15-4: 35$. They gave an ID, but I missed it. I hope all of you heard one of our neweat Texans, the strong $10,000 \mathrm{w}$ KNBY-1130, TMing MM $2 / 12$ 3 3:30am, w/KMKH off. A little later at $3: 46 \mathrm{am} \mathrm{KCBQ}-$ 1170 San Diego was in fair $\mathrm{w} /$ the $A B C$ account of the return of U.s. war prisoners 1170 San Dego was in fair w/the ABC account of the return of U.S. war prisoner to Naila. Of course, KVo ka enjoying their aecond N. SP (I was, too). It realiy doean't take much to keep a DKer happy - just more SPs for the 24-hdur monopolies.

ROBERET L. GASTON - BCX 16195 - Lubbock, Texas - 79490
Greetings, akip chasers. I have been a member since July but have been much too busy to write. So an introduction is in order. I am 20 , graduated from high school. Wr residence is one mile W of Iubbock, in the high plains of West Texas. I have not been BCB DXing, an HQ-1HOA is used, but the DX camot make it over the $S-9$ noise level fromea 69,000 volt powerine nearby. I need to build several high gain antennas and some $t$ pe of noise limiter. If I could build an antenma which would resorate on the Amateur Radio frequencies of $1800-1825 \& 1950-2000 \mathrm{k}$ and a lso work well on the BCB, I would accomplish two important gals at once. At the present time, there is not enough land to build a beverage anterma, but I plan to purchase enough land to do so in the near future. DXing is a great hobby and the NRC is a great club. Therefore I am willing to help in any way I can. Byping, proofreading, listen and reporting, anything, Just let me know. A question please, what is the CPC and what is the new member Kit mentioned in DX NEWS? Does the NRC have any equipment, articles and DX aids for sale? Is there any way I can get rid of power line noise in my radio? I am sending an addressed and stamped envelope. Ibbetter s/off, but before I do, I wish to express uy thanks for letting me join such a fine club as this. I have great hopes in becoming a good DXer soon. 73 s and be sure to pass the good numbers around where they belong. (?3? -ERC) C U next week. Yours for DX. (Welcome to the NRC \& Musings, Robert! Can anyone help this new member solve his problems with the severe liae noise? Ye Ed is about as technical-minded as Brigttte Bardot, hi -ERC)
RICHARD FRCHO - 2892 Ehst 114 Street - Cleveiand, Thio - 44104
It took four years to do it, but I flra 117 got out of the A1r hospital. One 180A, thus ending any real $D X$ for a while. The repairman had to send it to the factory for a part, \& we ali know hos long THAT can take! I have been listening on a little standby RX but have not heard anything new or unusual. But IIllingep
trying. I certainly hope I'11 be able to grace ( 3 ) these pages with tons of $D X$ in the near future. Till then, best of $D K$ and 73 to all youse.
JEFF KADEM - W3CRH - 8047 Park Overlook Irive - Bethesda, Maryland - 20034 Well, it hae been quite a while since I last Mused. I spent $2 \frac{t}{2}$ months travelling around the Midvest and South; two months of which vere spent living in Tulsa. I visited hundreds of stations a long the way; mostly gman ones I've never heard from here. The beat station in Tulsa, in my opinion, is KAKC \& their best DJ is ex-NRCer Scooter Segraves. I dian $t$ even know acooter had been in the NRC until I got back to Maryland and saw mention of it in DX NEWS. As a re-intro to new members, I am 25, single, and graduated from the U. of Mi. W/a B.A. in Paychology last June. I am now working for the U.S. Poatal Service (that makes sense, doesn't it?). (To me it does, Jeff - our P.O. could use your services in both capacities! -ERC) I began DXing in 1955 when I lived in Mass. right outside Boaton. I have bean a ham for 13 years and worked and osLed 270 countries before moving here in 1965. After moving I began to concentrate on doaestic DX on BCB (I had wy fill of foreign atations on the ham radio, hi) and Md. domestic totals are 1,727/741 in 49/49 atates and 10/10 provinces. Due to a lack of initiative I send reports only to my better catches. I used to log some foreign BCB DX in 1965-66 and I think if I added those extra stations I'd be close to the 2,000 gtation mark. Actusily, my favorite type of DXing is IV DX but the Meshingtion Metro area isn't too good for this. I have seen some 150 TV stations Hhount $D X$ as of late: $1 / 8$ - USES TEST (domeatic *25 on 860). 1/29- WERC TEST. on $2 \mathcal{Z 1}$ WIDG- $940 \mathrm{r} / \mathrm{c}$ 12-12:15am. M 2/12 gave us three new onea: KTGR $f / c$ ending (3) 1:29am and KIAY 9 3:26, both on 1580 , \& WREN-1600 on AN for the snow emergency. Pest WEAM wes off thie M. Ch yes, equipment is a Fallicrafters $5 X-100$ and a freeble NC183-D which I recently fixed up. Aatenns is half of a 20 -meter dipole. 73 and more augar! (How about saccharin? -ERC)

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvanis - 18702
Februmry is kind of an off month for me since DX time at SSS corresponds to the time when supper is on the table. 2/1-12:17am, unID-1490 w/ Sazz. $1: 22$, WBAM-7 $70 \mathrm{~A}-1$ on ET - reception was local-like. $1: 23$, EFMG-740 weak w/MoR \& PSAs. $2 / 3$ - In Poconor today, and the $4 \mathrm{th}, 4: 12 \mathrm{pm}$, wNKJ-1360 Newton, N.J. 4:26, WPRJ-1310 Parsippary N.J. very clear w/a wixture of rr \& MoR! I gent for a verie. $5: 29$, HMTR-1250 N.J. on s/off. $5: 32$, WARE-1250 Mass . w/NX, one of my most-wanted from Mass. 6pm, wMMM-1270 N.C. in clearly on s/off. 2/4-WHBG-1360 Va. e $5: 18 \mathrm{pm}$. $5: 30$, WJBM-1530 N.J. (or is thst WGEN?) (Try WJDN, Earry, hi -ERC) 2/5-WQQH-1590 noted w/rr. I guess they couldn't atch much of an audience with
 Va. $2 / 7-3: 40 \mathrm{pm}$, WRAN-1510 wa o/wAHT-1510 who is almost always dominant at this time of day. Spa, WKCY-1300 Va., no gign of Baitimore. I just turned on the radio ( $1: 45 \mathrm{pa}$ 2/11) and passed haik-730 who were playing rr selection "racey". WATH Now they are playing a softer selection but not wiAK-ish. Could WaK b going the way of Ex\&w? Fight:now they are back to usuail Mor "Bue Bye Blues." What a mixture! coing beck to $2 / 10,6: 07 \mathrm{pm}$, WKKF $-1380 \mathrm{~N} . \mathrm{C}$. $6: 30$, WVOK $-690 \mathrm{u} /$ CBP w/s/off message "Thankx to Almighty God, to live in this country." 2/115:40, WAPB-690 w/rr. $5: 58 \mathrm{WVCK}-690 \mathrm{~A}-1$. 6:15, WJSO-1590 Tenn. Man 2/12-UnID-660 in SS w/American rr e 1:45-2. waM0-860 Re. testing. UnID-860 plugging KLANOMM 95, California? This wa 2aw. Bam, WVOK again. 0:09, USVS-800 Va. 8:18, WYLO070, Va. competing w/WHCU.
R. J. EDMUNDS - Box 946 - Payte, Ner Jersey - 07470

Hi guys. DX quiet this veek due to problems at work, but I did mange some interesting thingo $2 / 12$, a wong them a tentative kHEY -690 . P. T. heard 'en on ET, I heard TT, but have yet to search IDs on tape. Some good graveyard stuff too, like CXFL-1400, WFPA- 1400 , CFIS-1240, some long-manteds like WDEA -1370 \& WCOA-13ष0. 2/16- I tried for WSKE-1050 r/c since TRS heard it last month, and TT heard loud \& one zartis 1 ID © l:11. I will recheck tape. Also WHR-1080 r/c heard, long-santed. Recent foreign stuff includes an dnID HJ s/on $2 / 5$ 3:55am w/alogans like L.V. del Contiente, Madrigs \& R. Maman. I wlll send

Deadlines: Fridays of each week; DX "Hot-Line" phone:201-838-5721 Most interesting conditions prevailed 2/23-2/25, minor geomagnetic storm, Urumeni-1525 only high-latitude path audible - opposite direction, nothing north of Dakar audible; plentiful sporadic Es..

VENEZUELA. YVSI must be back on (inactive according to LA log); hrd many mentions of Venezuela \& R. Nacional IDs $08182 / 12$ (Myers, Ohio) (Could be, listed back of 173 WRTH-ed) NICARAGUA. "R. Corporacion" (YNOW) good atop 2/18 $0612 \mathrm{w} / \mathrm{EE}$ r\&s mx, SS ID Co615, then SS mx, ID again eo620, more SS mx followed. Freq clear except for weak QRM from WDAK. (Frcho, Oh ) JAMAICA. JBC, Kingston $2 / 190530$ s/off in EE giving FM freqs too. Good Iv1 o/WIND, WQAM w/WFIL off $0000=0300$ (EST? ed.) Announced s/on 0435 EST ( 0935 Z. Ed.) New, probably the first time in $4-5$ years I've hrd WFIL off. (Sundstrom, NJ) WINDWARD ISLANDS. Dominica hrd here ex-695 ID 0300 2/22, taped. Sounds similar to R. Grenada-535; local youth discussIon. (Schatz, Fla.)
COLOMBIA. HJJX, Enisoras Montserrate, Bosota 2/19 w/full ID o800 repeating slogan several times mentioning Bogotá TODELAR network. Good level w/easy-listeming mpsic. New normally an external mixing spur mixing WCAU and WFIL covers normally an external mixing spur mixing wcAd and wFil covers EL SALVADOR. YSS, R. Nacional San Salvador in well w/ci mx from around 0400 to s/off at 0455 2/15. (Jeff Roberts, Ill) NICARAGOA. YNAM "MM Preferida" Managua hrd very strong 0810 2/12 (MJers, Ohio)
e YMAM ( 660.4 ) logged per PT tip w/WNBC SP 0810 2/19 (Edmunds) MEXICO. XELG, Leon finally IDed as my pest here from last season. Enunciation on IDs is really poor, but taped w/a fair one w/CFTR, $\mathrm{FNBR} 08032 / 12$ in mx pgm. Uses same whistled IS noted last season... 3 notes descending, repeated once. (Edmunds, NJ)
COSTA RICA. TILX, San Jose with faint music, one apparent mention of "Columbia" 0412 MM 2/19. bothered by het with uns on 724A. (Pejza, Calif.)
( Noted much stronger recently, many eves. Poss pover increase? (Taylor, NJ)
COLOMBIA. R. Melodia, Bogotá HJCU came through w/a nice ID at 0612 2/19. Fair signal. (Roberts, III.) (Welcome, Jeff 1 Ed.) ECDADOR. R. Melodia Quito HCBG1 s/on at 0900 with iong dramout anthem. Quite loud at first but faded fast. im 2/19 was kind of noisy here. (Reynolds, Calif.)
VENETUELA. FVNC Maracaibo R. Maracaibo s/on 0905 2/12 w/ anthem. (Myers, Ohio)
CURA. CMCD Reloj Nacional finally w/beautiful ID 0551 w/ superpest WJR off and ploying arourch for fer hours $2 / 12$

MEXICO, XEABC MExico, D.F. also w/WJR off 0555 ID as R . Moderna \& call ID twice $2 / 12$ (Myers, Ohio)
CUBA. unID R. Progreso hrd day times only, location unk. (RFS) COSTA RICA. R. Titania TIOS San Jose very good $084.0 \mathrm{MM} 2 / 19$ unn. as usual. (Reynolds, Calif.)
CUBA. CMCA Havana bombing in 0635 2/19 with no sign of WCCO. Clear call letter ID and R. Cordón ID at 0400; WCCO way on top at 0824. Does 'CCO have a SP now? (Pejza, Callf.) (Dunno. Bd) GILBERT \& ELLICE. VSZ1 Tarawa no doubt the carriar whint of audio $2 / 190819$ looping ior magneting, hi) E-W (Hauser, Tz BRAZIL. R. Mundial TKD68 Rio de Janiero w/lite MoR femme SPAIN. RNE Santander finally logged w/SS MoR segues 0521$05242 / 6$. (Edmunds, $N J$ )

COLOMBIA. HTAQ Cartagena apparently the one mixing with unID RR(KTOMF) in KOMO OC null $0812 \mathrm{MM} 2 / 19$. Mention of Colombia but not much else. (Pejza, Calif.) onID. $2 / 190931$ on 2020 kHz - at 1010 check fund, there XEHK dominated, and not the same stn; IBYK hrd before on 2020 but unthot $1 \mathrm{HA}_{\text {. }}$. (Hauser, Iexas)
PMKMMA unID. HOF2?. Very weak LA here on 2/19 MN. Think this was Onda Popular, Colon. No ID heard but there were this was mentions of Panama. This under an S5 OC that looped two mentions of Panama. This under an S5 OC that looped to SA. No sign of the ZP and CP sked to sign on early on
this frequency. (Merriman, $\nabla$ a.) (Glad to see you agn, Al. Bd.) this frequency. (Merriman, Va.)(Glad to see you agn, Al. Bd
COLOMBIA. HJDP R. Colos夭l, Neiva is now here, noted with COLOMBIA. HJDP R. Colosal, Neiva is now here, not
good signal on $2 / 19$, ID at O722. (Merriman,
Za.)
good signal on $2 / 19$, ID at 0722. (Merriman,
Noted here $09002 / 21$, nom 1020 . (Schatz, Fia.)
© Apparently the one here with Tropical music 0435-and again at recheck 0808 MM 2/19 with many IDs as R. Coloshl and mentions of Colombia. No specific mention of Neiva that I could tell. Measured. (Pojzaq Calif.)
COLOMBIA: unID $2 / 190847$ NRadio Cadena (Nacional?) - 0 . (Perhaps your unid is next item, Glenn? Bd.)
COLOMBIA. HJFQ La Voz del pueblo o/u IEQR 0833 ID 2/12(Myers) COLOMBIA. HJCJ Bogota R. Super (not Super Radio) noted here on $2 / 18$ over, under and through HJAI. Upbeat music and plenty of IDs but if in doubt check $S W / /$ on 6064 . (Merriman, Va .) GUATEMALA. TGSL R. Sol, Santa Lucía Cotzumalguapa presumed at check $2 / 20$ t207 on 2090 . (Hauser, Texas)
PAKAMA. HOJ2 Ondas del Canajagua, Ias Tablas 2/20 IDs 0145, 0200 , latter one clearer. Excited DJ, pop music, fair sig on peatrs considering slop from wap 7 (Sund has shifte Mepard since RFs reported this on 3150 kHz ., $2 / 200925$ dedications in 88 to Texas, KT ilsteners, Mayo adsp also hrd on fund. in SS to Texas, NL listeners, Mayo ads; also hrd on fund. station in SS , hil Ed. )
 unTD. SS stm in EST zone, not Nicaragua, Guatemala ic product-
 COLOMBIA. HJGH R. del Comercio, Bucaramanga hrd with steady but weak signal after $0900 \mathrm{MM} 2 / 19$. (Reynolds, Calif.) COSTA RICA. TISHRE R. Capitcal, San Jose $2 / 20$ nith many SS pop music. Steady signal, one of the best IA signals this PM. (Sundstrom, NJ)
unid. on $2270,2 / 181222$, Mex mx; efther CR or Guat, prob (GH) unID. on 2320 ' $2 / 181140$ gS mx, CST TC 1142 pgm Ma Tachira(?) Musical", CST TC agn, could be $4 \times 580$ also. (Hanser, Tex) VBNEZUELL. YYPX on 2340 , only Venez hrd there, tho another appears in lists as fundamentall First noted $2 / 16$ in 100 in inx, 0140 Afr, hillfe $m x \mathrm{NA}, 0158$ off; agn 2/19, 2/20, lla frecuenen el Tríchante de Venezuela." (Hauser, Tex) GUATBMALA. TGRL R. Landívar slogan still hrd despite previous reports and WRB; as 2/18 0400 ; also $2 / 191139 \mathrm{SS} \mathrm{mx}$, 1148 PSAS, repors and 1153 pgm promo, quetzaltena, Bogota $2 / 190759$ hi..en Radio COLOMBIA. HW R. Cordillera, la hora exacta.... later, ${ }^{\text {VENEZUEIA. }}$ YVOZ R. Tiempo, Caracas all alone w/IDs at 0900 VENEEUEIA. YVOZ R. Tiempo, Caracas
$2 / 19$. WOAI was off. (Roberts, III)
MEXICO. XEZH on 2520, Salamanca $2 / 201231$ ID as
Kilohertz" after radio-TV PSA, Comercial Mericana ad. (Hauser)

1265 ST. KITTS. R. Paradise, Basseterre 2/19 0901 evangelistic s/on, crumy level, not Polynesian or Belizean ( B Ed.), better next day. (hauser, Texas)Better this week than last, MM $2 / 19$ at $0900 \mathrm{~s} / 0 \mathrm{n}$; music, announcement, hymn, quite good. (Peyza, Calif.) Scripture reading (Psalms 51), hymns sung by choir. Many IDs with mentions of " 50,000 watts of gospel power" Easy even here on WC. (Reynolds, Calif.)
(None if unID on 2560. Is there a stn in Tlaxcala on 1280 ? (None listed my refs. Ed.) $2 / 201232$ ID something like $\mathrm{n}_{\mathrm{R}}$. Ma, el mas popular...en todo el Tlaxcala" tho not sure of last word; 1237 Presidente ad; 1241 pgm promo for Radio Activa (?) Also, $2 / 191120$ jingle as "RPI Radio...todo el dia", 1146 giving MExico, DF address 1159 ment San Andres, Santander,
So perhaps HJ here also. (Hauser, Texas) (See following, Glenn. Bd dades © ABD Chihuahua, Chin., presumed the XE WI th R. Variedades Jingle 1006 M 2/19. (Pejza, Calif.)
1295 unID. Perhaps 2 stns on $2590 ; 2 / 181152 \mathrm{mx}$, SS anmt, 1158 EST TG, azucar, Banco Naci onal jingle, 1205 quick ID Ilke R. Plaza, 1148 on $2 /$ ' 20 all talk, meat. Managua; 1159 maybe ment. Alajuela (TIJJHR. Alajpela reported on 1295 last season, of IRCA For Log. (Hauser, Texas)
MEXICO. XBSL on 2679 at check $2 / 20$ 1208, presumed this SLP stn. (Hauser, TX)
MEXICO. XEZD CIudad Camargo, Tamps., on 5400 2/17 2325 with night-time entertainment (oops, sri'that's "enhancement", hiled) TCs 19 min slowl nortena mx. (Hauser, TX)
**1385 GANTON ISLAND. WXLH(?) Arthur Cushen says the 1385 stn is here, not wajalein, of Millar and P. Martin reports; noted $2 / 19$ 0825 carrier looping WSW/ENE ( 260 calculated), low-pitched soft music, maybe organ, occl f/in; 0828 anm , 0833 soft mx and talk; 0959 anmt f/up giving call maybe whle, power in kwe (0.25?) giving freq, then SSB, then oc when sig best, 1009 carrier still on. New country here in any case. Canton $\$ T H$ acconts for earlier s/off. No trace of it same times $2 / 20$. DX abt 5380 miles. (Hauser, Texas)(Nice catch, Glenn! Ed.)
@ MARSHALL ISLANDS. WXLE AFRTS on Fniwetok with very good sigs
from tune-in at 0925 umtil 1002 slon from tune-in at 0925 until 1002 s/off. Very solid copy. It just has to be more than 250w. power. Much better than VSZ1 (844) with their 10 kw . Reception MM 2/19. (Reynolds, CA)
**1399.11 MHXICOR Possibly XeLH off frequency per GH harm reception Large het noted here w/bits of SS audio, looping 210 . 0640 2/10. (Edmunds, NJ)
1410 COLOMBIA. HJFS Ondas del Guali, Honda on 2820, first hrd 2/20 1055 w /almacen ad, CARACOL sports promo, local ID "Con Vds., Ondas del Guall, su emisora caracol en Honda..."(GH) GUATEMALA. R. Nacional TGMS Mazatenango very strong on 2898 At $12092 / 20$ check. (Hauser, Texas)
1451 unID. IA het here w/bits of'sS audio 0716 2/10. (Edmunds, NJ) 1480 MEXICO. XEPR? POza Rica probably on 2960 hrd before ad ment. *1484 Mexico 2/20 1203. (Hauser, Texas)

MEXICO. XERR R. Tricolor, México, D.F. ratchety spur from
1500 2/19 0745. (Hauser,TX) (Just what the TA DXer needs, hi.Ed)
1495 unID. LA playing LA MOR mx 2/22 0300. (Schatz, Fla.)
1510 AUSTRALIA. 2NA Newcastle, NSW heard with weak signal 0945 MM
1513 VEXICO. XRFH R. Tricoior, Mexico DF another spur from 1500 $2 / 19$ o7:5; I can't get them to match as $\pm$ same separation. XERH is on frequery (1500.Ed.) (Hauser, Texas)
1550 AUSTRALIA. $4 Q D$ Emerald, Qsid. With good S7 signal IM 2/19 at 0940 with news and comments by man with very British accent. (Reynolds, Calif.)

1550 AUSTRALIA. 4QD EneraId, Qsld. presured the weak EE MM 2/19 0935 with mention of $A B C$ or $\operatorname{BBC}$ (missed first letter-fjp) 0935 with mention of ABC or BBC(missea f) later, opera heard 1013. (Pejza, Calif.) $1024 \mathrm{mx}, 1028$ CST TC, marimba-on one; 1042 EST TC, Ia Voz de 1024 mx, 1028 CST TC, marimba on one; 1042 EST TC, la Voz de $\overline{\text { at } 1058 ~}{ }^{2}$. Modelo ment. twice' at end of pgm; 1102 Cadena Azúl de Guatemala promo ment; several stns as reported before plus R. Camalapulapa(?) en Zacapa; Buer ad; $2 / 200956$ (Hauser, IX
CUBA. CMGB Cardenas with Reloj Nacional format $2 / 19$ MM 0917(FJP) CUBA. CMGB Cardenas with Reloj Nacional format freq. Is this only 250 watts as per my WRTVH? (Frcho, Ohio) (Believe so. Ed.) COLDMBIA. EJKF zipiquira w/son $08552 / 5 \mathrm{w} / \mathrm{no}$ anmts at first, just LA mx, 0900, "Buenos Dias, Armonias Zipiquirenas, H-J-$\mathrm{K}-\mathrm{F}$ en Zipiquira, ..." f/by HJ NA full instramental version then into mx , soon bombed by KIUF EI 0905. (Edmunds, NJ)
WEST GERMANY. WDR Langenberg in w/fantastic signal 2/19 $0625+\mathrm{w} / \mathrm{MoR}$ mx IDs about every 10 minutes. Hets on $1554 / 1562$ also. (Frcho, bhio)
e Noted $2 / 20$ music 0400 to tuning signaI $0445-0450$, then complete rundown of frequenies to 0455 in GG , good sig. (Sundstron MEXICO. KEROX R. Duplicado, México, DF hrd w/reverb ID, repeating slogan twice 0202 2/2 (John Q. Schizoid, NY)(Oh, come now This rcvd in unmarked envelope PM New York. Ed.)

This week's TDDD Good Guys:


## Verifications --

675 COSTA RICA. TIJC Sonora sent prompt and cordial $\nabla / \Lambda$ from Hernan Alvaredor Ro, Administrador General. He mentions a new 15 kw . transmitter and a special program being arranged by Angel Garcia. Very friendly and wants reports. This might be a good time to get veries from TTWA-575 and TICM-925 as all are listed on letterhead. All three formerly tough to verify. (Merriman $\nabla_{a_{0}}$ )
1548 COSTA RICA. TIASF, R. Cima, Ciudad Quesada sent nice $V / 1$ in 10 weeks for taped/registered report. Signer was Lindhergh Quesada Alverez, Director y Gerente. Also sent nice banderin. Address is Apartado 28, not listed in WRTH or NRC log. (AM)

## ANNOUNCING THE ECTPSLC!!!

 ship in NRC (paid by editor). Listening periods: $0800-1000 \mathrm{Z}$

EDital:
f.l. timents
ber 846
wayne. п.I. 07478

Greetings again. A slightly smaller column this week as compared to the last few. We do note, however, the annual Spring resurgence of pirate radio activity on the AM band ( or mostly above it, hi).

## P/C's

FEBRUARY: 2nd TU: WKDO-1560, WREL-1450; 3rd MM: WPGF-1470, KXEO-1340, WDIC-1430, KWKY-1150, WJPF-1340, WPJD-1550, WMOB-840, WBTS-1480, KLUC-1140; 2nd SAi KAMI-1580, KEYZ-1360; 3rd FM: KABR-1420; 3rd TH: WHII-1570, WHOC1490.

CHANGE: Dan Myers notes WPRY-1400 sez r/c is 0230-0245 3rd FM, not the listed 0215-30 3rd TH.

## changes

+610 CKMLPR Per verie runs 250 watts at nite. Log lists as 1000 DA-N, so maybe is $250 \mathrm{NDA}-\mathrm{N}$. Address is Case Postale 90. (Stan Morss, Bradford, Ma) ** Can any of our Cenadian members check this ??? -RjE

## dajlime

\#\#\# 1583x KWED-IX Noted off freq. $2 / 161302$ tmx to tip from ex=IRCAn Artie Bigley, who says it's not the first time. Has varied up to 1588 or so b4. Somewhat distorted sidebands. Next day back on 1580 . Had UPI world nx at $2 / 16$ logging. (GH)

## sunset evening

## 550 WSVA-VA Hrd w/local ads \& Town Crier; mentiona of Harrisonburg

 Staunton 1750 2/14 (dm)600 WFRM-PA
WVAR-WV
$64^{\circ}$ WNAD-OK
$680 \mathrm{KFEQ}-\mathrm{MO}$
730 WLOR-GA
KWRE-MO
WARB-LA
750 WPDX-WV
810 WCEC-NC
860 WLBG-SC
1090 WIID-MI.
+1140 WCJW-NY
1150 WHUN-PA Lang wanted here finglly atop w/ 15 mins of : mg 1730-45 o/ Presumed the
per maps ( dm )
Carries Wolfon Jack show 1730-55, the s/off $17562 / 12$ (dm) Hrd w/CBS nx 1908 2/12 u/WHLOMCM (dm)
Local wx presented by local funeral home 1855 2/13 (dm)
S/opf hrs u/CHIR w/Garner Ted 1830 2/12 (dm)
S/off 1844 2/13. Uses instr. csow mx w/ s/off annct. (dm)
S/off 1845 after KWRE. Uses SSB. 2/13. (dm)
Fair $2 / 171523 \mathrm{w} / \mathrm{c}$ cow. Seemed like groundwave reception. (FF) Atop WGY briefly w/ State wx w/ regionalized forecasts \& stat
S/off u/CJBC following c\&w 1814 2/13 (dm)
Peaked 1753-56 o/WBAL w/ 2 ads, nx intro. Third signal weak thanks to WBAL's good music (c\&ow) policy. $2 / 16$ (SRM) **-?? off 2/17. WDEL nulled, WRUN not strong enuf to interfere yet. (JMP) ** Like I've always said, the true measure of a DXer is either what he hasn't hrd or what took him forever to hear when it should've been easy. Hi, Jim - HUN's a pert here-RjE
1310 WGH -VA Coming thru $17312 / 16$ giving WCAM a run for the money occa-. sionally atop $\mathrm{w} / \mathrm{rr}$ (JMP)
1410 WCTT-NY Strong w/WPOP w/nx, local, area spots 1759 2/14 (JMP)
1510 WPUT-NY Doing nicely w/little QRM, s/off ment. "Brewster Bestg." $2 /$ 18, 3 1730 (JMP)

12
1520 WVOB-MD
WARR-NC
1580 WPCC-MD WBBA-IL
1580.01 unID ausing lou audible het. Not CBJ, WPGC Carrier still pres ent, but exactly on $15802 / 200208$. ( RF )
1590 WHPA-PA $2 / 12$ s/off $1730 \mathrm{w} / \mathrm{o}$ WEEZ, nulled. Frir sig, new. Must be one of the last anes around here to get this cne. (TRS)
$1612 \%$ WORK-?? Pirete
in Country \& Western". (*** Oh-oh, ERC's finally gonna LIKE pirate for a change ??? -KjE) Looped due E-W. Suspect Phila. Better audio than WYBH. New. Not hrd 2/18-19-20. (TRS)
1615v WORK-?? Pirate hrd here $2 / 17$ eve. giving IDs for Indiana and also mentioning Newark, Del, and Md. I suspect someone along PA -MD border using pairly good power judging from strength but little readability - very sloppy audio. (JMF)
Pirate hrd per JMP tip. +20/9 here, good audio, IDs for Indiana $2 / 17$ eve. (YT) **** Hey, youse guys, how about the idea of it being in Indiana, PA ???? -RJE
1620 WENJ-NJ y good in WKBW null, fairly good readability
or 250 watt. Atop $w /$ s/off 1744 2/15 (JMP) V good w/WKBw nulled $2 / 16$ 1750, many spots for Henderson. $0 / \mathrm{u} 2 / 191734 \mathrm{w} / \mathrm{rr}$. Includes "Stereo 95" (FM) in ID (RF) Hrd $2 / 171845 \mathrm{w} / \mathrm{s} /$ off mentioning FM-97.9 w/ SSB. Fair o/ WSRF that was amazingly strong until abrupt disappearance at 1900. No WCLS or CBJ. Suspect WSRF on late w/ day power pattern (TRS) ** They do that every now and again -RjE Unmodulated carrier $2 / 191950+$ w/ good sig. Hulled ENE/WSW

Another pirate $w / \mathrm{DD}_{\mathrm{s}}$ "You!re tuned to WENJ, 1620 on your dial serving all of Midalesex County" Formatted loosely, called Joe Fela, who thinks maybe Edison H.S.. (JMP) *** This hrd here lagt Feb., also recently. Loc. is almost surely Edison area, but we've tended to suspect a location on the campus of Midalesex County College, as an s/off taped here last season refersed to a mailbax c/o "M.C.C." -RjE

## midnighl 10 sunfise

560
WGAN-ME CHCM-NF

Atop channel during rare WFIL SP w/lite MoR 2/19 0211-20+ Tentatively the one here $w / r r$ \& ID briefly up \& o/WGAN/WHYN/un ID TT 0217 2/19 (RJE)
WHBQ-TN
Atop mess $2 / 180125 \mathrm{w} / \mathrm{DD}$, then back into mire. (RF)
Hrd w/ID, promo for WHBQ BKB team, SID 0238 thru WIND, WQAM, weak, but quite readable $\mathrm{w} / \mathrm{WFIL}$ off $2 / 19$ (TRS)
$0 / \mathrm{u} 2 / 200118 \mathrm{w} / \mathrm{rr}$, frequent IDs (RF)
WPDQ-FL Surfacing from mess $2 / 20$ 0121 w/ID (RF)
620 WTMJ-WI
690 WTIX-LA
740 WBOO-WI
860 WAMO-PA

## unib

00 KJSK-NE

920 WMII-OH WOKY-WI

2/19 running a poor third to CKCY,WMEL w/0032 ID \& NHL scores. Anyone catch the ID on the ET-TT- $\infty$ here about this time dominating the channel? (TRS) ** Maybe the above or WPTX .. -RjE
930 WLLILVA
WSAZ-WV
WSAZ-WV
WELI-C5
GFRC- AD
10. 1000 KKIM-NM ET-TT noted 0150-0220+ 2/19 (JS)
Strang w/promo for nx $02302 / 14$ (JMP)
htop $2 / 150227 \mathrm{w} / \mathrm{MoR}$ w/no WFIR pest (RF)
Hrd w/f/c w/TT, mx, IDs w/TCs 0222,0228 $2 / 19 \mathrm{u} / \mathrm{XEOY}$. Good tape. Change $\mathrm{f} / \mathrm{c}$ listing from 4 th MM to 3 rd MM. (RJE) (PT) In w/ f/c $02132 / 19$. Vy strong sig. Ids, TT, $\operatorname{mx}$ noted (JR)

1050 CJIC-ON O/u WHN/CHUM mess $2 / 190155 \mathrm{w} /$ local cas dealer ad (RF)
1070 WIVA-VA Hrd $2 / 19 \mathrm{w} /$ movie house ad, ID 0230 o/two $C-T T s \& \mathrm{KNX}$. New. Didn't get Ids on either ET. (TRS ( ** From null \& sig. str., one was WKOK -RjE
1080 WNWI-IN Hrd on TEST 2/ 190228 w/march mx, SIDs, CW TDs, 0230 CW IDs w/variety of Tones, AR \& off, mostly w /another TTer, not Jood on CX OW ID thru perfectra, Gla Vy good on DX. One CW ID thru perfectiy along w/a series of jingles. Format of mostly march mx. 0200-30 t/out 2/19(JMP) TTs hrd o/u WTIC, march IIX also thru much of TEST. Audio reasonable anly w/WTIC talking. Good SID 0203. (RJE) Hrd w/ varyied-TT CW IDs ard 0230 o/WTIC (PT) TEST not hrd due to WTIC. (TRS) Hrd only TT \& more TT, no IDs even 0130, so called and he obliged w/ an ID 0137 (dm) ** What date?? -RjE) $\mathrm{R} / \mathrm{c}$ L\&C $03002 / 19 \mathrm{w} / 15 \mathrm{mins}$ of regular FM pgag, complete w/commercials. Think this is technically an FCC no-no. (JS) * True, but FCC doesm't even bother to enforce IDs on test xmissions, so.... and then there are those RSEETs of WDEN1500 and WPNX-1460 and WCLS-1580... -RJE In/out $4 /$ such low pover W/ Old Time Radio pgm promo o/HJCV 2/19 0408 (GH) W/NBC mx beeper then into local nx 0206 2/12, for 2nd Daho in 2 wks! (dm)
1270 ETFI-ID in 2 wks! (dm)
Atop $2 / 190327 \mathrm{w} / \mathrm{rr}$ during local WERE SP (RF) ** And that's what you'll always hear then, hi -RjE
1310 CKOY-ON
1340 CJAN-PQ
1360 WDRC-CT
1400 unID
1420 /rice-gr
 Good 2/19 0330 atop $w /$ Ix (RF)
Hra atop channel // 1380, etc., but, alas, no ID. Lite MoR vocals $00122 / 19$ (RJE) First time here $2 / 190322 \mathrm{w} / \mathrm{rr}$, wx 0323. No WSAI pest (RF) Tr hrd 0215-0230 2/15, but not WPRI as called stn. Very strong. (dm) ** Any loop bearing?? -RjE
On w/ET-TT $0030-0110+w / D 00302 / 13$ (dm)
On w/ET-TT 0030-0110+ w/ID $00302 / 13$ (dm)
This was dm's unID "Lint City" of a fèw weeks ago. Tape replays of dub sent yielded "Union City" instead. Cked map and $\log$ for proper nearby city, finding only a Union City 8 miles WNW of Martin, TN, - RjE

* 3 天* 1410 WIMB-SC Likewise, re dm's log here, I misread his item. It's Clarendon Countr not Clarendon City. Sri. -RJE
1440 CFGO-ON $0 / \mathrm{u} 2 / 200230 \mathrm{w} / \mathrm{rr}$. Not bad for reception away from beam. (RF)
1460 WOKO-NY Noted w/ET-TT-mx 2/19 0102. Off $0115 \mathrm{w} / \mathrm{ID} \&$ address for QSLs and veries. How bout that?? (JS) ** I hrd it too...-RJE Atop w/rr, ID 0323 2/19. Good at times but lots of fading. (JR) ET-TT L\&C w/D 0231 2/19 (JS) **On from 0000+ -RJE 2/19 w/nx headlines, sx , wx 0115-0120 into NN-oriented pgug. hrd thru WDAS \& WHOM ET. Fiar sig., new. (TRS) Presumed the FFC $2 / 190240 \mathrm{w} /$ annct. , US EE mx (GH) **Can't
 In they were buried lst time for me or else ?? -RjE
Monsterous w/ETw/recorded annc 'd-value TT sequences $2 / 19$ $0350-0405+(\mathrm{RJE})$
Caught ID 0401 in midet of ET Fro sig Freqs. of is b4 each. $2 / 19$ (TRS)
XXX 1530 WCKY-OH Noted off RS WM 2/7 0130. Recorded ID ment. ET every 2 min, only $O C$ betu. Al so off $\mathrm{w} / \mathrm{sSB} 01202 / 19$ rather than listed 0100 (JS) *** They've been running later the 0100 many MMs of late -KjE
* 1550 WPJD-TN R/c-四 0145-0200 w/ID as "Sodiy-Daisy, Tenn.". Was there a R/c-ITx 0145-0200 w/ID as "Soddy-Dai
change per FCC? (JS) ** No-RjE
1560 KEGG-TX Hrd again on $31202 / 180742 \mathrm{EL}$, EE; 0813 hymns, $0830 \mathrm{nx}, \mathrm{ID}$ (GH) ${ }^{* * *}$ "EL" ?? ?? -R.jE

To answer a question，I＇d appreciate it if reporters would list rx and ant．w／ each submission，but it＇s not necessary－just makes it easier if you do．I have the info on file cards $w /$ computations of items submitted anyway，but then wouldn＇t have to look＇em up．

THIS WEEK＇s insipidity award goes to a record entitled＂Live Together＂，where－ in there is an organ sequence which sounds an awful lot like a WSWN－900 ET－ beeped tones．Has fooled me many a time in recent weeks．Here＇s to a hasty de－ mise for this DXer＇s menace．

REPCOTERS THIS ISSUE＂：
ODXD HOTLINE：（201）－335－6397
ALWAYS ANSWFRED IF HOME．
गPP DEADLINE SUNOAYS．
Stan Morse（SRM）－Bradford，Ma．
Glenn Hauser（GH）－Von Ormy，TX．；HQ－160，SMQ， $560^{\prime}$ LW and $100^{\prime}$ LW．
Jorry Starr（JS）－Youngstorm，Ohio；HO－180， $4^{i}$ altaz loop
Joff Roberts（JR）－Deratur，Ill．；DI－150B w／ $50^{\prime}$ IW
Den Hyers（dm）－Toledo，Ohio；MQ－180A w／3＇bos loop
Fichard Freho（RF）－Cleveland，Ohio；$H Q-180 \mathrm{~A}, \mathrm{SMR}, 100^{\circ}$ In
Richard Frcho（RP）－Cleveland，Ohio；HQ－180A，
Jin Poterha（JMP）－Yardley，Pa．；HQ－200，SMR
Tin Poterba（JMP）－Yardloy，Pa．；HQ－200，SHR
Tom stron（TRS）－Willingboro，N．J．；HQ $150 \mathrm{w} / \mathrm{SMR} \& \mathrm{DX}-150 \mathrm{w} / \mathrm{LW}$
Ruse Edmunds（RJE）－Wayno，N．J．；HQ $150 \& 4^{\prime}$ NRC FET altan loop；Fisher 100 T
Page Taglor（PT）－Butler，N．J．；8x－130 \＆NRC $4^{\prime}$ loop．
w／S4．
w／SM－1．
r／c＇s listed but not hrd thia time by TRS，RJE：3rd MM：WYMB－1410，WNKY－1480， WGNE－1480，WLA－1530，WK8K－1600，WBBQ－1340，WDXI－1240，WFTR－1450，WTHB－1550，
WTOH－1240，WCOW－1450，WGAU－1340，WHSC－1450，WPAD -1450 ，WCLc－1260． $73_{0}^{\prime}{ }^{\circ}-R, E$ WTOA－1240，WCOM－1450，WGAU－1340，WHSC－1450，WPAD -1450 ，WCLc－1260． $73^{\prime} \circ-R \dot{R}$ PRESSTIME NOTE FROM HQ．．．
UKRAINE？Mystery TA noted on $2 / 26$ during relatively auroral conditions on 1546 kHz from 0053 until abrupt s／off 0100．Seemed like a test broadcast－ nonstop MOR music and no announcements of any sort；gave a 7 note IS once at 0100 and cut carrier immediately．Noted S9 plus 50 db on HQ 6600 foot Beverage and about $S 9$ plus 20 db at the same time on Bill Bailey＇s much shorter Beverage．Initially we thought we＇d gotten a test from Abbe Nathan＇s ship－ board＂Voice of Peace＂station，supposedly to operate on 1546 and reportedly on its way to its Mediterranean according to European DX publications．A call to Nathan in New York city shot that dream down：the Voice of Peace will not sail from New Jersey until mid－March and is not expected to come onto the air until the end of April．Nathan now has a crew and financial backing so it seems the project is well underway．They have not chosen the frequency yet but it will be ahigh－band channel；the engineer will let us know when they begin tuning up the 50 kw transmitter in a few weeks．．．So it seems we must have had Vinnitza with a new IS；Bill Bailey has transcribed the new IS along with the old one from the Ukrainian station；the says the tone intervals are correct but each one may be in a different key than shown．What do you think，Page？

IS moted by Bill Baile
$11 / 3 / 72$ at 0030 and
sfolf 0059.

Presumed new IS for Vinnitza noted $2 / 26$ by Bailey and Gordon
Nelson．

Brass ensemble

（Russ Edmods）tape to PP，also to Angel carcia as aocon as dubs made．Also a 15 tentative on XSIL－1399．11 here last week，and an unID SS on 1451．ERC and others no more eating my heart out for ham，as it was heard \＆taped on SSS in December， hi．Don＇t you read my colum，hi hi？（What column，Russ？－ERC）I have two articles pending revisions or scientistic comentary from HQ，which will jope fully appear aome day．International nxers，note：There is a strong aimilarity between much of the Basque wusic and even some of the flamenco singing and Islam Quoranic chantings indigetsous to the Arabic world．Most aimilar to chantinga and wailings of Morroccans，then the stmilarity decreases as one moves toward Egypt， etc．No spall wonder though－the Mootish influence was present in the while ar－ es for a millenium or so．However，what sounds like chanting may not a iways be， it way be spanish．And have you heard about the new Grees network to supplewent the existing YENED＇It＇s called YENTE and bax all feme announcers．Glad to see so many DKers have found the $2^{\prime}$ altaz loop I presented here in DX NWW to be a useful coumpomise．I＇ve got a rather lengthy（ 65 pp ）set of comparisons of per－ formances（incanclusive，but interesting）on SM－1， $4^{\prime}$ altaz FET and $2^{\prime}$ RIB loops in the works based on a study by PT \＆nyself，write for details if interested． Anybody interested in buying that Fisher AM－FM tuned／preamp for phono，MPX，etc． \＆power amp combo or any of the other stuff listed a while back？That＇s it．73．

ERNEST J．WESOLOWSKI－ 1416 Pasadema Avenue－Omaha，Nebrasika－ 68107
The last two months brought the following cards：WOKY KAAT－1090 Denver，KHJ WETE WAMY WBAM KVII－1010 CMW－590 KOFI WJDX WBO0 KIUB WSMI GPAK KOGO WPUV KKHI．V／is from KUAT WISI KLESJ－850 new in Ioma；KANE KINT KCHs WPKE WPRN WLDH WVNA KGAN KAVI KNOC WENS KINE KXOW KKIM WRBC WUCR WLSM WPMV KAPI KILN \＆KRVN－880．DX for February：XERCK－800 ex－XELO reported to Box 188 in E1 Paso，on $1 / 31$ © aam．2／3－WCBY－1240 Cheboygan，Mich．for $1 / \mathrm{c} 3-3: 10$ ．2／5－CBEF -540 finally logged in FF from 7：28－7：40am．Also KOAA－1010 De Ridder，La．for $\mathrm{f} / \mathrm{c}$ 6：45－7am w／DI．KमbH－900 cakdale，Ja．tentatively reported for r／c．2／11－ WTUS－1390 Jackeon，Tenn．logged anly the second time in 14 years，reported，w／ KCBC off 2－2：30am on KS ．There is a monitoring company in the s．E．U．S．that tells stations NOT to ID for $\mathrm{f} / \mathrm{cs}$ ．Most of these stations use the DF or 500 cps．Anyone know who they are？（I＇d hazard a guess on Claude M．Grey，of Birme ingham，Enest．－Enest．）We should try to contact them and state the law． W meation in reception repprts to stations get a reply that they didn＇t know they must ID at beginning and end．They would in future！署勋 will give we the name of their service．Fappy St．Pattie＇s Day！Mexican airmail stamps atilla－ vailable for $10 \notin$ pius SASE．
cesar F．Como－Calle 34 Casa 30，Cristo Rey－Zona 5－Santo Domingo，Dominican Hi friends．I know you will be wondering about my inactivity in oxing，but some information has been given in former Musings．Now，for more com plications，叫 wife \＆I started building a house in Janury for us to move and have more room for everything．I hope the money we have will be enough for us to get inside of it．One of the rooms will be dedicated exclusively to my receiving equip ent， 100 p ，etc．and after that I will try to send more information to you all．Right nov all the time I have available in the day is completely covered by wivo jobs and directing the workers at the conetruction place．on the other hand there have been a landing of rebel forces in this coumtry about Sun． $2 / 4$ and several stations were closed to prevent them from giving is lee reports \＆agitation by the ppositioj．These stations were R．Cristal－570，R．Universal－650，Is Yoz del Tropico－790，R．Comercial－1010，R．P．Q．－1080，R．Antillas－1120，Onda Musical－ 1150，R．Mil－1180，R．Vision－126C，R．El Mundo－1540 \＆R．\＆nion－1570．Ali other statjons were on the air all the time．Next day they were on beck apain，but Cristal－570 was again closed on Wed．2／7．Adora（Dominican Brasdasiang Union） agreed in not giving a：yy information liable to create unrest in the country and on－ ly bradcast goverament bulletins，even though some of them have their own news－ rells from their own sources．The situation is still uncerta in but everything is guiet in the capital as of today（Friday Feb．9）．More news as soon as available． 73 in 73.
MAKE SURE YOU MAKE SURE TO MAKE SURE YOU＇RE SUREIY GOING TO BE IN BOSTON OVER THE LABOR DAY WEFKFND！WE＇LL MAKE SURE TO SURE MAKE YOUR WERKGND A MEMORABLE ONE！

C8S CNYSCHUK - 12934 Page Ct. H2 - Blue Island, Illinois - 60406 Greetings again from the "Siky Blue Island." IM 2/12 IX: CPRB-1010 ont. w/"Beatles' Yesterday" e 11:56pm, WTOP-1500 D.C. w/ID © 12, first decent ID I've gotten from them in a wille. UnID on $1500 \mathrm{w} / \mathrm{s} /$ off 8 12:04 on $\mathrm{E} / \mathrm{W}$ direction SSB in good, WTOP or WDEET UTAR-790 Va. w/feminine vocal 18 12:29, then ID, WX, much WBB Blop. CXOC-1150 on, first time in a few years, on $w /$ ingtrumenta 1 in cluding "Hello Dolly" till 12:40, then Dolly Holichy under then a few seconds. on 1140, on/off between $12: 15 \% 1$, while WHNA nas on trat, distant male opera voice on $\mathrm{N} / \mathrm{S}$ direction, no IDA at all. WCOA-1370 Fha. w/wX E 1:02, then s/off © 1:05 w/"America", no sign of KOTA during night. WSPD-1370 O. w/MoR E 1:24, then I nuiled it out to a weak Yr \& then "XL" slogen $Q 1: 29$, to KXIF, Brtte, Mont. on $\mathrm{N} / \mathrm{s}$ fdirection. That's right! N/b. Then a folk group w/ Sitting on a Dock in the Bay". I vas kind of surprised to pick up N.D. er Kcap. (They're in Montama, Ken, not Horth Dakota -ERC) Eack to 1380 e 1:35 to catch KIML Kan. Iogbook saya Pairway, announcer said Kansas city. Tras a pleasure to get \#14 on 2/9. but
 1ike Hill of Pare collectors' item. Whanya say, y'all-73 in 73. In $2 / 9$ Daily Newn, WCN-720 John Doremes Show from 12 to 6:30am now on Tuesinys, previously Wer's $S P, 2-6$, I believe - station is now NSP as of $2 / 12$.

DAVB SChiIf - 8 Valley Terrace - Apt. 9-winington, Delaure - 19802 on/off autch The He-180 bas gone to the radio doctor for a fer repairs. The on/orf awitch for the AC was arcing for some time now, and it fimlly burnt out on 2/16. I opened the act up and soldered the leads together, $\%$ I had to use the AC line to turn the set on and off after that. So my 180 is now in the hands of John Weddertrand in Baddonfield, N.J. - he's the radio doctor- hil But the $\mathbb{D X}$ coutinues on wy newest shack addition, a Stromberg-carison! It's a hot set, too, built for a 1963 Chevy! As a few of you remeaber, I started Dxing on a 1951 Hudson car radio which I converted for use to house current and it brought me about 250-275 veries back. Radio Shack bas a very nice 12 volt power supply for $\$ 19$ wich I have for the pover, and it's workin' well. The only problem that I've rum acrosi so far is that the low IFs ( 262.5 k ) have the habit of bad image rejection on strong signals. I'm going to build a small loop for it aince this type or set is ideal for use with a very sma 11 antenna, $A$ bit of DX here, as follows: 2/19- I copied WAAO-1530 on their $\mathrm{r} / \mathrm{c}$, 2:20-2:45am for another crack at a verie WOKO-1460 on an ET 12:56-1:15am a/off, asking for reporta. WTNS we off, also KSO noted at their lan a/off, locs 1 WIDM- 1450 looped. WHBQ- 560 bagged $\mathbf{y} / 4 F I I$
 station on! 2/18 brought wIFE-940 6:47-6:58am, good signi, to 1530 taken for a report $5: 42-5: 45 \mathrm{pm}$ a/off, copy of word-for-word a/off going to them (I have it on tape) and another crackat wLIX $-5404: 21-4: 35 \mathrm{pm}$. $2 / 12$ brought WRBO-1130 on their TEST, 12:51-1:05am, and f1man $11 \mathrm{CJFW}-710$ ma bagged 2:25-2:40 $w /$ WOR nullod. Veries back from WWDJ-970 $\mathrm{v} / \mathrm{q}$, WROW $-590 \mathrm{v} / \mathrm{q}$, KFSA $-950 \mathrm{v} / 1$, WBTX-
 wamm-590. That's about all the roon for now 8073 s . PS-A very good bet for

 their FM, soumda live RS, plays rr. If
'cause he hit 30 over $\mathrm{S}-9$ here an $2 / 19$ !

JACX BUCXLEY - 5149 Monteverde Place - San Permando, California - yo004 Greetings all! DX has been pretty good lately - it helps to DX ev-


 WHAS KCST WTTH WFYI WHAM KADX ICCTI KBPI KVOD WGVE WBEE KTME WCYC KMOU KPFX KUER WFFF WHDA KBPK KLas KNOB KOST WBe. During Chriatmes, I put up a Beverage and it worked very well. A lot of IAs were heard with the help of one of the Mexicans that works with me. However, I can't send for any veries because I lost the log'. In regards to veries though, I have uy wife type up the reports in exchange for being taken out to dinner on Friday nights, hi. Well, 73 s \& pace. (Whoever you are, peck, I don't think you are very funny - this is evidertiy a phony report-ERC) Definitely a phoney, Ernie; no such member in the Club. GPN

JAMES E. CRICHETT - 1504 Glenwood Drive - San Diego, california - 9210317 Please pardon the plain atationery; NRC Letterheads, as advertised in the $1 / 17 \mathrm{DK}$ NEWS ordered on $1 / 19$ have not yet been received.* Some Mondays I listen for DX Specials, $\mathrm{f} / \mathrm{cs}$ and forelgn stations. Others I listen for the Specials, $\mathrm{f} / \mathrm{c}$, and to frequencies vacated by usually NSP stations. NWI 2/19 the frequencies were 570,980 , \& $1260 \mathrm{w} / \mathrm{KLAC}$, Los Angeles, KFWB Los Angeles, and KYA San Francisco testing, without RS. On 570, KVI Seattle (formerly Tacoma) wa IDed besode KLIB, Salt Lake city, © $4: 06$ at the end of the $\mathbb{N X}$. On 980, CKFM, Regina, CNNW Nev Westminster, and KMBZ all IDed between 4:37 \& jam KMBZ win testing equip,ent. On $1260 \mathrm{kgIL} \operatorname{San}$ Fermando was $t$ gting around 5:40, but at 7:29, CFRN, Edmonton, IDed, \& © 7:59:30 KTEE, İaho Falls IDed, followed by KSNO, Aspen, col. Both faded immediately $u / K Y A$, which came on © B for their RS. List ed \& reported $f / \mathrm{cs}$ were KKDM-1000, Albuquerque, H.M. from 2:01 to 2:31 w/frequent IDs \& some TT \& wx used; KIUC-1140 used wx \& went off © 3:25 from Ias Vegas; KXXL -1450 from Bozeman, Nont. was welcomed, 3:34-3:45; KVCP-1400 was heard again 5:20 $-5: 30$, \& KEPS-1270 used TT, heard from 6:27 to 6:30. TTs were heard 6:54-7 on 1470 \& 1570 for probable KNRD \& KOLS, but too weak for IDB. PJB \& CXCW were heard from 4:25 to 4:30; WO XBIO. KDAY-1580 covered any chance for WKIG TEST. 561 atations now heard on the Erake SPR-4 since 9/17, a good PX. Best wishes.

LHO MYERS - 2650 104th street - Tbledo, Chio - 43611 419-726-4348
Not a while lot new DX-wise this week. One of पY jobs has "expanded" to a more-or-less full-time position: I get to be aN man at HLar (m) working five nights a week. Well, that'll sure put a good crease in my DXing, hi. At least I don't have to work Ms. Twenty-six new stations heard last week. $2 / 12-$ WJR off for a little while, and I logged Cricd (finally) © 12:5lam, and XEABC-760 Nexico CIty © 12:55, both with beautiful IDs. WEFO \& RAMO TESTA both in, neither very well, especially wamo which should have come in better. 2:06am, KTFI-1270 Twin Palls, ID ending after NBC NX w/beeper, then into local NX for second Idaho in two weeks. YNAM- 660 "Mi Preferdda "ID heard 3:10am very strons. YVSI-540 R. Nacional Marecaibo w/mentions of Venezuela \& IDs 3:18am. WKAQ-580 P. R. fina 1 ly © 3:22 w/Jingle. HJFQ-1030 Pereira "Ia Voz del Pueblo"w/ID o/XEQR © 3:33. YWNC740 R. Maracaibo s/an w/anthem, etc. very strong (Fi, ERC!) \& indeed an LPC, © 405 am . WFRM-600 Coudersport presumed the one $\mathrm{w} / \mathrm{SSB}$ e $5: 45 \mathrm{pm}$, since according to the SSS maps, that's the only thing that s/off at that time on 600 . WVAR-600, R chwood, W.Va. carrying Wolfman Jack syndicated show, 5:30-5:55pm, then s/off by 5:56. WIOR-730 Thomasville, ca. s/off u/CHIR 6:30. WNAD-640 Norman heard w/CBS NX 7 O8pm. 2/13- WKDO-1560 \& WRET-1450 r/cs hesrd. WLBG-860 $\mathrm{s} /$ off after $\mathrm{c} / \mathrm{w}$ ux 6:14. KHRE-730 -730 Covingt on, Is. s/off then, SSB, right aftrt KRRE 86:45. 2/14- WSVA-550 Harrisonburg atrangely atop usually dead frequency w/local ads \& Town Crier; mentions of Harrisonburg \& Staunton 5:50pm. 2/15-KJSK-900 Columbus, Neb. on w/unsked $f / c$ 1:4tam ID, but I'm not sure whether that was the beginning or enaing since I didn't hear any TT either before or after the ID. Alsc. WHIIT-1570 \& WHOC$1490 \mathrm{r} / \mathrm{cs}$ heard. That's all the DX last week. That's also all I have to say this week, so $73 s$ and best of $D X$.
roy millar - box 508 - Everett, mashington - 98201
Week $/$ in '73 a big one, to wit: $2 / 12-$ WTTS-1370 Ind. atop WSPD from time to time between $5: 05 \& 5: 3 \mathrm{lam} ;$ wWAM- 1370 Mich. atop w/ID © 6:30am; WJCD1390 Ind. s/on Gam atop heavy QMM. 2/15- CNAR-1330 Sask. ID 8:0iam, probably s/ on; I don't know why this baby has been so tough for me, but many, many tries without success. 2/16-GJCR-1490 Colemin, Alta. (//-CJOC-1220) ID 5:01am and 6:06 am in heavy QRM; AN programing. Verie situation disappointing; very door percentage of returns this Winter. Above GJCR $\log$ is 456 on 1490 k , my slimmest "graveyard"; indeed, welcome! 73.

Let's have those mustigs reporrs, gentlimen! several mbabers have recently said
 NEEDLRSS TO SAY. SO DOUBLE-SPACE THOLE MUSINGS TODAY AND OUR DEADLINE IS EVEFY THURSDAY IN BROOKINN. PLEASE, NO VERIE SIGNERS' NAMES IN MUSINGS. STICK TO DX: * Mailed from HQ two weeks ago if not earlier. BPC

BOB POXNORTH - GPO - Box 2111 - New York, New York - 10001
I read remarks by autis Bugberg in the $2 / 14$ DX NEWS with intereat regarding coments about receivers. Where the $S p-600$ is concerned, this set is generally a military surpius item the condition can vary widely, both mechanically and eiectrically, when ore conaldera that the price seens to bave levelled off in the $\$ 275$ aren. It is quite likely that the particular unit curtia 200 ked at wa one of the dogs, as this Fx ought to be a good buy for the price - if one cantell whether be is getting a clean, vellealigned unit or not. Unfortumatelv a prospective buyer has either to have a good understanding of what to expect from the FX , or the chance to try out several gets at the same time, in a quiet loostion with a cood BCB antama. This will hold true, of course, for any FX, not juint the SP-600. Regarding the SWU 4 and the gpurious aigmals Curtis experfenced on 1160 \& 1200 , this is cross modulation generated inside the RX by reason of the FF and/or mixer stage not having sufficient dynamic range to bandle strong signa 1s. Although this writer has not hed the chanced to try out the never SPR-4 I do bave the instruction book and the front end circuitry therein appears better suited to handle atronger sigmals without crosamod porblems. Dmake, incidentally will aell the manual for the SPR-4 for $\$ 3$ plud $80 \phi$ postage. This is a 62-page manual with all board layouts and schematics, etc. and ma be a good investwent for someone who is undecided about spending the 570 -odd dollars that the SPR + now lists for. Whinals for the SP-600 as well as such other military nomenclatured gear such as the R-388/URR and R-390 series are available from Sam Conmiro, $\mathrm{KBIFD}_{3}$ whose ad appears monthly in all the ham magazines. Prices will be around $\$ 6$ or $\$ 7$. Details abailable from me, if interested. In closing I will just mention that in my opinion the best BCB PX (used) available for the money is the Hamarlund HQ -150. They're pretty scarce now but if one is a ailable $-1 t$ should be around $\$ 130$ or so. I'm real happy with mine. 73 .

CHFIS IUCAS - 407 Elmwood Avenue - Ithaca, Nev York - 14850
IX has been rather meager during the past two weeks here, partially due to limited mX time, and partially due to mediocre CX. NEw DX: 2/11- WBRG1050 Lynchburg, Va. E 5:34pm, WARZ-1010 Alberarle, N.C. $5: 59 \mathrm{~m} / \mathrm{ofs}$. $2 / 12-10210$ -1010 Ca . 8 6:14pa. 2/13-wINZ-940 Pla. E 1:30am $w /$ rasscasbly good sigmals. I had tricd previonkly for this one mazy times here to no avail, only kioA ia heard, Ca. nicely annuas absent the next night at the sarie time. Also 2/13, wast-920 Ca. nicely atop this chamel © 1:32am which is usually occupied by CXCY a fter seai-local UKRT's $11: 15 \mathrm{pm}$ a/off. CXCY seens to get out much better than pattern tried tried trqces of previously, but never enough for a deflnite logging. wICC- 600 which be na this may is very rarely heard here. WPIK-730 Va. \& 5:26pm for Va. 440 . 2/12 After ausarous ilghta of sitting on 1440 at SSS looking for WBAB or WBIs, I floally got a clear ID from WBAB F.Y. at s/off w/mention or their FM on 102.3 e 5:31pm. MCDL usuelily dominates at SSS. I've also tried for WJAB to no avili at their 5:15 sloff. Another couple of stations that should be fairly easy but which manage to elude me at SSSare WCaS-1050 and WFGN-1010, as well as wecs-1440. WCNW-1140 marsaw, N.Y. Is still tersting $\alpha$ chays, not yet an ES (as of $2 / 20$ ). I'm hoping my DX activity will be picking up in the upcoming week. 73 .
LaURISTI GAGFON - 994 4th A venue - Quebec, Quebec GLJ 3 as
號 1340, Asbestos; CFDA-1380: Victoriaville, 1,000 Mines, $1,000 / 250$ U-1, NSP; WAAN T-1, MSP , (new frequency), CKIL-1420 Pleasisvilic, $1,000 / 500$. Magntic, $1,000 / 250$ regularly heard here during daytime, but practicaily nil at nieht. GaD is difeis cult to tune in, due to splashes of Cris-1n40 tevis. I am still not immed from splashes and croas-modulation with the SPRL4, that's my trouble. CKFT-1400 is harder to catch on his nev frequency because of Riviere-du-LDup $\mathrm{w} / 10,000 \mathrm{w}$ \& the new cJaN is Abbestos cannot ordmarily be tuned in when local crav is in operation on 2340. CXIL-1420 amounces their cali letters in singing it is difticult to understand them correctiy, even for an FFC. Apart from these five stations there

Is also another FF network of five stations which was authorized by the CRIC on 2/16 \& aliled "Reacau Telemedis." The stations are: CXAC-730 Montreal, CXCB-970, Hull, GHIT-630 Sherbrcoke, CSiN-550 Trois Rivieres, \& CJER-900 Romouski. Inis last atation will join the network later, after problems of comanications or the ables have been settled. Piease ncte ry new postal code. No other news for the acment - I an ryill on 9 .

## KEN CNYSERUK - 12934 Page C. $\# 2$ - Blue Isisnd, Ilinois - 60406

Greetings from the Sky Blue Is land, hi. News, views, but sorry no interviews. i/ Greetings from the Sky Blue Is land, his F 6:30. MKJO-1550 Mo. is becoming a dominant around here lately, say in the last month. And change in their status? I caught them $6: 39 \mathrm{v} / \mathrm{a}$ Jimey pavis $\mathrm{c} / \mathrm{v}$ tume. KCM-1520 ok, in well w/rr 6:38-6:40


 clupdn't make out tongue. CPRB-1010 Ont. alone \& good deapite pest WCFI w/pleascmpar 12 I I caught Kiw-1060 sports e $12: 15$, nined opera-ized through $1: 301 \%$ (HQXR now s/off
 Q 1460 Ial approximately -ERC WBS 0 . w/A1 NX 6 1:05, ID, $49^{\circ}$ \& rr. on 1030 , umID w/SS e $1: 20$ vocal group, probably


 Then slow fade. WIAR-790 Va. $W / \mathrm{male}$ vocal e $1: 29$, then ID, NX in brief. WNBC -660 NY off air e 1:33. 650, 0 © w/WSM off. Same time, on 620, I nulled WIMJ @ $1: 34$ to pick up Sinatra vocal \& fimacial ad, no ID, though probably KNFT. Present total of 463 in 37 statrs etc. Hy equipment - Panasonic AM/FM portable $\mathrm{v} /$ intermal anteana, $\mathrm{FF}-738$, present ly discontimued. I hope to make it by 2/22. I am anxious to tead of more Midwest action. Fey out there - get BUSY! ject of heaith \& DV.

ERNEST R. COOPER - 438 留st 21 street - Brookiyn, New York - 11226 (anr. Rte. 56) Nice $v / \mathrm{I}$ and data \& CM from WERC-960 \& Dave Gleason, for which I say, thanks, Dave! Also $v / \mathrm{C}$ from WMN-1090. I recently was sent a list of nonverifiers in which whm was listed - they TesTed only two months ago, and bave now verified, and they were black-ilsted in that impatient time, after I printed their letter that they WOLD verie - goes to show you how dangerous and undeir a non-veriflers list is! WHM is a good friend of DXerr \& I imagine they'd be quite hurt to see their station so listed. After all, give a guy a chance to take care of a barrel-full of mail, like his TEST pulled! IXK aga in confined to the M, 2/19. Up early this time to get WPGF, and get 'em I did through much $1470 \mathrm{RS}, 12: 20-12: 26$ when they possibly signed of $=$ not heard beyond that time. An SS-675 a/off e 1:03 wither TIJC or YND I reckon. WHT-1050 \& WINS-1010 were alient. WAPA-680 mas off \& a lso HJKC 850 was missing. Who wrs the TIEr on 1580 firgt noted $Q 1: 21$ and off Q $1: 30$ ? Just too weak to ID although I belleve he did take care of thit chore. More on cJaI 1340 (or is it CJAN?) and a report off $\mathrm{w} / \mathrm{mata}$ from $2 / 12$ \& $2 / 19$. A Venezuisian signs onto 1110 eround $3: 30 a m$, I don't think it's \# is quite seak. Maybe I'11 be there next I don think it s foucaring for his son ID. If I rememe is quite weak. Nay \& KFBK, no doubt. KFiK had the jumps, but no algn nevertheless of KCHY.


