＂Received my copy of the NRC Domestic Log and am most pleased with it；I particularly like the size．Thanks for a fine job．＂（F．Johnson，Me．）

NEW MEMBERS THIS WEEK．．．
＊Larry Magne，PO Box 2133，Middle City Station，Philadelphia，Pa． 19013
＊Richard Wolf， 7410 S．127th，Seattle，Wash．
＊Stephan Hoenisch， 430 E．Alcott St．，Philadelphia，Pa． 19120
＊David Guenther， 319 W．Hayes St．，Davenport，Iowa 52801
＊Adrian Peterson，C－51 Beechwood Ct．，Berrien Springs，Mi． 49103
＊R．J，Small，PO Box 4548，Tucson，Ariz． 85717
＊W．M．Delisser，APTD 4066，San Jose，Costa Rica

Weleumet to the NRC，peaple？comtribote often？
RENEWALS THIS WEEKっっ．
Mcintosh．．．Douman ．．Deleurer．．．Northup．．．Mohr．．．

## NEW DOMESTICLOG．．．

All orders on hand for the new Domestic Log have been filled．With such a large mailing some copies are bound to go astray in the unknown labyrinths of the P．O．；if you paid for First Class postage you should have your copy by now＂－ if it hasn＇t arrived please let us know and we＇ll send a replacement．Book Rate can take as long as 6 weeks based on past experience although it＇s often as fast as First．．．If it doesn＇t show up in a couple of weeks drop us a note；likewise， if you＇re missing a page or somesuch just let us know and we＇ll straighten it out pronto．All corrections to the new Log go to Ron Musco，address in past two issues of DX NEWS．

## MECHANICAL FILTERG，．

All orders for mechanical filters have now been filled and the supply is exhausted All units were checked at HQ prior to mailing and GPN matched up the units for use in series arrays to provide a minimum of total insertion loss．Watch DX NEWS for information on the next order；if you have any questions or problems with your MF be sure to let us know the serial number of the unit－we have the specifications on record here．

## PATTERNBOOKS，REPRINTS，STATIONERY，

All orders for PB＇s and stationery have been filled；likewise for reprints reports Mark Katz．If your material has not arrived after a reasonable allowance for slow mail service，contact． $\mathrm{H} Q$ ．We are holding several orders for report forms as they＇re being printed now；they＇ll go out as soon as ready．In response to a recent suggestion，by the way，we＇re printing the new forms on legal sized paper to permit more space for program details．

DX NEWS issue \#32 to be published in late September will mark five full years of operation of the NRC by the Boston Publishing Committee. Much has been accomplished during this time: the trend-setting switch to offset, the production and mailing of more than 2.3 million pages of DX NEWS, doubling of the member ship size, filling orders for more than 25,000 pages of reprints, and the production of three editions of the Domestic Log, the Pattern Book, and the LA Log. Not a bad record considering it was all done by unpaid volunteers with every penny going to the NRC to provide bigger and better DX NEWS...

In many respects the past year has been by far the most difficult we have faced here at NRC HQ. In addition to the heavy weekly workload required to keep DXN going out to 600 members, we've produced both a Pattern Brook and a new Log while rebuilding and moving back into the Nelson family home which serves as NRC HQ following last year's disastrous $H Q$ fire.

Put simply, the BPC is tired. We would like to be relieved of the day-to-day burden of running the NRC so we can go back to our first interest - DX'ing. Freed from the publication workload we'll be able to concentrate on DX'ing, writing articles and pursuing new lines of research, designing new equipment and $D X$ techniques, and all of the other things we've had to shelve while burdened with the production of DX NEWS and operation of the NRC.

We're asking for another group of members to come forth and volunteer to take over management of the NRC and publication of DX NEWS beginning next volume; the present BPC is prepared to continue for another five months. The new crew -will take over all aspects of NRC operations: format and editorial policy, NRC management with full authority to make all decisions and to establish all club policies, responsibility for production of DX NEWS and general club operations. The new PubComm will take over all all club assets including equipment, inventory, remaining stocks of Logs and Pattern Books (with reprint rights), the club treasury and records. The old BPC will serve in a strictly advisory capacity to provide whatever aid it can to the new PubComm - but the new crew will have full authority and complete responsibility from the moment it takes over.

In its 40 year history the NRC has never been in better shape than it is today. Membership stands at an all-time high; financially we're well in the black with a good inventory of Pattern Books and Logs; we've got a top-notch editorial staff and the most active membership of any DX club in North America. But five years is long enough to expect any single group to shoulder the workload and the NRC needs a new and fresh management team.

The minimum requirement for a local group of members interested in forming a PubComm is that they have at least three adults within practical travelling distance of one another (average age of the BPC is about 35 and we're all within an hour's travelling time). Any group of members considering the formation of a new Publication Committee is urged to contact $H Q$ as soon as possible; we will supply extensive details on how to negotiate with a printer, costing and finances, workload estimates and costing information, alternative mailing systems, and everything else necessary to club operation. With the aid of our past experience the new crew should find that start-up will be much easier than it was when we took over in 1968...

Running the NRC and producing DX NEWS is a big job - that's for sure. But the intangible rewards are very great indeed - how else could the NRC have continued for 40 years? We anticipate a smooth transition to the new PubComm with no interruption in club operations; if all goes well, the only changes in DX NEWS nes season may be the mailing address and a few of the names...
*BPC

## 

MIKE COLLINS - 2021 Main Street - Startford, Connecticut
Hi all. Apparently a number of stations are reacting to the FCC's plans to look into those feminine forum type shows. WHN-1050 NYC dropped its fem forum 3/30, saying it was inconsistant with its $\mathrm{c} / \mathrm{w}$ format. About a year ago, WPOP-1410 dropped its "Women's G1ib" after a number of women complained \& threatenid a boycott of WPOP's advertisers. WITH-1230 has also dropped its show, as has a station in Memphis. Hoping to gain some of wHN's former fem-forum listeners, WBAB-1440 Babylon, L.I. has introduced its own version of this type of show. WPTR-1540 Albany's Boom Boom Sranigan, who's on in mid-quming, is also opening the phone lines now. So some are dropping these shows \& a few are picking them up. KIRO-710 has split w/GBS \& is now MRS, but is not clearing most of MBS' programs; KIRO will also feed the MBS network some NXcasts. Thanks to Dave Christensen for an article on this. Frank Aden of Boise in a note says the Idaho DX Club sen for an art ol has suspenced operations but lege. The club covered AM/FM/SW/TV. WJAS-t320 Pittsburgh apparentiy is now NSP w/rr; its new calls are WKTQ, wich u til recently were held by a South Raris, Me. station, which co-incidentally switched to WKIW calls a few monthe ago (on 1450) ERC, the station you heard on $1380 \mathrm{w} / \mathrm{c} / \mathrm{w}$ AN was definitely WIVR Richmond, which continues to be contemporary days \& evening, but cw AN. MM $4 / 2$ WHN-1050 was off $\mathrm{w} / \mathrm{XEG} \& \mathrm{CH}$ in in weak y (it was quite Auroral) \& also wriv-1600 was on, w/nothing heard on this channel becuase of the Aurora. we KXJK-950 Ark. 1 wist heard here back on MM $3 / 12$, w/a fairly poor signa 1 , \& some interference. In case any of you every wonder what happens to DJs \& announcers, Dave Howe of WCXY-1530 is now at WENTHM Cincinnati, Chris Balley of KCBQ \& WHKO is now at WKRQ-FM Cincinnati; Lee Simms of WPOP/WKYC is at KRLA-1110 \& Jaek Armstrong of WKBW/WPOP/WKYC is now at WKTQ-1320 Pittsburgh. And finally Dale Reeves of WOWO-1190 \& most recently WEII-960 AN, is now on WCDQ-1220 Hamden, Conn. WICC- 600 has a special FCC permit to operate non-DA through the middle of May, while new grounding is installed. WNBB-1150 Fis. is now CBS. 73.

ROBERT E. FISCHER - Box 44 - Newark, Delaware - 19711
So I see the U.S. is finally going super-power. It means only bad news for DXers, who can look formard to more \& stronger images, mixing spurs, hetrodynes from the canadians on even numbered feqeuencies, etc. All the prime European splits being gobbled up by locads. What could be a worse fate? In Del. the most likelij candidetes for higher power are WDEI \& WAl解. WNW is rumored to be gettine up nizhttime operation. Too bad, they are only one mile away. Maybe if I get my transfer to Wyoming or N. D. I won't have to worry about alt thoze locals. I wonder if stations on directional patterns will be allowed the same maximum power as those on nondirectional patterns? Anybody know? (BGK knows! -ERC) Or will patterns cease to exist altogether? I moved to a new location where there is no IVI \& I'm $30^{\prime}$ above ground. Sigmals come in stronger. I apwhere there is no in \& im phether I stay or go. With all the upcoming power \& frequency changes we may have to have a new Domestic Log in a few more monthe, hi!

KEN SWATKOFF - 1803 19th Avenue South - Lethbridge, Alberta - T1K - IMS
I joined the Club about three months ago, so it's about tiae that I mused. Here's an intro - I'm 19, \& have been actively DXing for the last two years, mostly on SW. I am temporarily working till Fall whem I will go to a tech in Ca lqary. I use a Drake SPR-4, \& a weird longwire. I have heard 12 countries \& veried four, including gy prize, AFRTS, Thule, wi di replied in three months for a taped report \& $25 \neq$ (I can't afford $\$ 1$ like some, $h 1$ ), \& they sent an inspecific letter $\mathrm{w} / \mathrm{date}$ only, returned my tape, \& sent a tape of a show where they mentioned my name, golly geee! After joininc tire NRC, I can't seem to hear any new stations out of NA, but a $20 / 09$ noise (which I got for a Christmas present, hi) doesn't help much. Also, anyone have plans for an FET loop? I may be the only one, but I answer all letters prypy, so write. More DX (if any heard) next Muse, and less gab. 73 \& good DX. (Welcome abcara, Ken, \& we'll be looking for that DX!


## IRCA FOREIGN LOG

## 124 Pages

EOITED BY FATHER JACK PEJZA

LISTS ALL STATIONS ACTUALLY HEARO FOR an ENTIRE SEASON, WITH TIMES, DATES, and valuable proGRAM DETAILS TO HELP YOU ID THOSE FOREIGN UNIDS.

REPORTS FROM OVER 100 OXERS WHICH APPEARED ORIGINALLY IN IRCA'S "DX WORLDWIDE," EDITED
BY FATHER JACK BY FATHER JACK

LISTS ALL STATIONS VERIFYING WITHIN THE PAST SEASON
aLPHABETICAL INDEX OF LATIN AND PACIFIC STATIONS BY CALL
LETTERS LETTERS

ONLY \$3.2
${ }^{2513}$ InTM 15 IETI
 120125

 ent hatio mene


150 แы至
1900 स्वाश

1520 vina


1520 fti

1530 IIUR




taide of contents
introduction
Geomagnetic indice Greenwich mean Time Sunrise-sunset maps Your First twelve mexicans-jar murley
Abereviations
Latin american Stations
oxing the trans-Atlantics--Father jack Pejza
Trans-atlantic Stations
Trans-Pacific Reception Exists--jay murle
Trans-pacific Stations
verifications
Reporters
index of la and tp stations or call letters
ABOUT IRCA
order your ipca foreign log from:
father jack Pejza, 3266 Nutmeg St., San diego, Calif. 92104
Enclesed is my check_monet order_for fory irca foreign logs at 93.25 ehchia (Make checks and money orders payable to lofa. Please do not send cash.) Name Citr ZIP

ROGER GIANNINI - 1111 Foreat Hills Drive - Belleville, Illinois - 62221 I have become the owner of an SPR-4 and am quite pleased w/it. I have a good friend who knows how to change the 4.8 am to the 2.4 k bandwidth to $\mathrm{e}-$ liminate the excessive splash, I took the SPR-4 to Evansville, Ind. on the week end of $3 / 24$. Aurora $C x$ were present then but $I$ experienced the unusual daytime reception of getting WNBC-60 at fair level between 12:50 \& 1:20pm \& again the next day $3 / 26$ e 11 pm . Aurora continues to be strong ging into April. Quite bad on 3/29 PM. Barbados-900 fair w/XEN looped 8:05. ZTK -1100 weak, trace of WEEE 8:30. (WWWE?3 -ERC) WSM-650 looped 9:15, nothing intelligible. All the Chicago 50kws are out except WLS -890 . 740 has CMIL/KTRH, no trace of CBL. MNX 750 stronger than WSB, WBEM-780 barely audible behind YVOD. CMCH-790 looped 9:31 \& devera 1 IAs noted. WIMG-860 strong 9:33. YSCF-1155 good 9:41. 1170, no trace of KVOO/WIVA but LAs noted. 4/2 PM, Aurora a live \& well. TGRR-700 o/wiw 8:15. WSCS-1390 (WCSC33 -ERC) atop w/rr @ 9:06. WTOC-1290 assumed the one w/Braves/Orides BB w/KOIL looped 9:08. R. Antilies a welcome catch e 9:55 w/ilght mx, Dutch announcements, \& SS NX © 10 rsad by a woman. Interference from WJAX w/Braves/orioles BB \& usual KWOC. KAFK-g20 looped \& another Braves BB outlet noted, WMEG? © $9: 15$. $4 / 3 \mathrm{PM}$, More Aurora loggings. KVOL-1330 w/rr, good. WJPS normelly domin-
 ates. WVOJ-1320 W/C/W © 9:52. WRR-1310 assumed the one w/Astros BB 9:55 \& a sur prise catch from WIBA w/ER. WDOD also noted too. WRBC-1300 an Aurorg regular,
good (3 10:02. However, WHBF-1270 is normal 10:04. WCLS -910 (1580?? -ERC) with Astros $\mathrm{BB} 10: 35 \mathrm{w} / \mathrm{KGLC}$ looped. $4 / 3 \mathrm{PM}$. Interesting catch of KOB $\rightarrow 770 \mathrm{~W} / \mathrm{HJJX}$ 1 oped, no WABC! Signal is S-8 e $8: 25$. KPRC-950 $20 \mathrm{o} / \mathrm{S}-98: 45 \mathrm{w} / \mathrm{a}$ weak KOEL not ed. I would like to start a pro/con argument of eliminating AM/PM in Musings \& ed. I would like to start a pro/con argument of eliminating AM/PM in Musings o replacing it with the 24-hour system. Please ask the membership to vuice its opto time inke it used to be? I am particularij interested in TA reception in the. to time like at used to 10 s .

ROBERT KRAMER - 3406 West Pierce - Chicago, Illinois - 60651
I'm a new wember in the NRC, so I guess an intro is in order. I am almost 20 and single of course. I work in a camera shop, with hours that are great for DXing. A lot of you may recognize me from the IRCA, after all I am leadgreat for DXing. A lot of you may recognize me from the inca, after all in am lead ing by huge mreins in both domestic"contests (a little bragging never hurt any one, right? Hi and rum unsuccessfully for BoD (as a matter of fact I came in will try to do the same here in the NRC. My totals for you numerical freaks: StaHilat 799 ( 'm bive been tions there a stuck there a week already, 19/14. Here is a tip for you foreign $D X$ chasters. The Bahamas are testing a new station on 1060 with the same stule as anil $:$ 2NS2. They announce the location Grand phame lsland. I hard it $4 / 2$ hx till daw prograw a ld whe all three are directional to protect the two Cubans. Mro other new cat ches on $4 / 2$. KDNT1440 are directional to protect the for the HJAB TEST . trying Denton, rex. whule the 5 ( never dia ind try onl I heard I long before their midnight (about lis Could this have been they? I forgot to tell you about my setup here. The FX is a
 purposes a Rea listic CTR-20 Cassette recorder. Well BCNU. 73. (Welcome to the
$\mathrm{NRC} \&$ \& NRC \& Musinge, Robert: We hope you'll Muse often! -ERC)

STAN MORSS - R. N. 3 - Bradford, Massachusetts - 01830
3/26- Trying for NBRJ, oniy netted WRCH at its strongest level ever W/a Pa. un er - nothing new this MM. Worcester Mass. area must be having a "radio war" - as WMRE/WNEB/WORC all are using TV ads on Ch. 27 \& WORC using Boston TV as well. Question for dave Schmidt re NSPers. How did we all get by in the
 XER \& if stened to Dr. Brinkley tell we trat if we, \& I quote, "urinate on our shoetops. to go to his hospital for treatment \& heard his announcers' 'hard-sell" autographed pictures of Jesus Christ - a lot better than the NJSP talk shows, \& rr of today - and no "Mystery DXes" hi! A $v / q$ from Moscow for 1546 Foreign service for a new country \& PP/c for WGOE on f/up. (Stan, you con't remember the old Radex Mystery $3 X$ Contests??? -ERC) Spring is here, so no more DX till october. See you at the Walpole Sheraton.

Not euch [x puring the post three venk here, but hers's is Masing,


 $1 \pm 37 \mathrm{sin}$. This alao beppenat to be my first chio gravejoraeri I don't knov why difo is toph. Ho more 14 stening done unt11 $\mathrm{A} / 2$, when I motel a elesr sigmi from umin
 atation that hai been heard here sbout ten tiaps thls senacn. After kent a/off, wocs s.e. via coly rtation Tbible, um. I soon fell asleep. sasi $4 / 2$ una vary


 thay afaply aren't there. Wheir fir is doesmatieg $w / \mathrm{a}$ venk algmi facombat belev

 be any rmaon to null thia way, WCJW in not yet on R. I heven't henrd thee teating in quite a wile however. A fev nice verien have been received here late-
 DI I henra nt time of reception, the pointa out that last yenr he vav a Redfo-TV studeat at Ithain Collage here in Ithes, \& remenbers hesring me on Ithan'on WlitiFM , on Tues. I Thurs. avenings froe T-10par. Fo ses IX is possible thoes nighta any more- 73 .

March brought os rew nev logginge here, in I guese an repart is in or -
 $\mathrm{w} / \mathrm{x} / \mathrm{w}$ h In In null of wacp wich in sorminly the only ose auilible durine the thy.
 resd by mn; modyistion aeemed atrocger than ubini this evening. This one devas
 interlude to very brier i/off; ures mo anthen. $3 / 18$ turmed out to be a pretty

 seal-t/v rarmst st sood level to of off wthout anthen. WFRC-1600 N.C. 6t30-7pa






 $6: 30 \mathrm{pm} w /$ The Somind of Hodern Country Manse" to brlef \& 111 egn 1 s/off mentioning


 ore surom; ilogan is "Ia Vos de in Hitrpantola" - aeven to $/ /-1010$ aych of the


 fenst $v /$ enil, frequaney a orlando addreen se pert of a protu. T3-

GENE ALLEN - 134 lret larte hay - Wilejo, Oilromat - 94590
intro. I Since it han been Ioae yonn alnee ay last report, 1 must file s re-
 at the dials it is otill interesting! Ilowever, navi an poncentmiline op the ams teur bands where I now have 200 countrien cooflithed. I eppect to bove 2,800 dfr teur bands where I now lave 200 coantrleil coorilted. 1 expoct ta lave 2,000 difhad the HQ-129-X gone over by a has frlead of Sen Veso's recentiy 4 it is conaldhad the HQ-129-X gone over by a has friend af sell feade recertly it is conald-
 pleasant Sumer to sil fron athitic-free inil Fmaniaco byy aran.

## IDXD MONITOR REPORTSTSTage*

Hew bi-weokly deadinne categ: Fritays, $5 / 4,5 / 18,6 / 1,6 / 15$, DX phonet $201-833-5721$ to 2200 EITH only, pleasel $I$ don't cotton to being vaikenod at 4 AM by the ringing of the DX phone....if you gugt call at sone ridiculous hour please 11 nit the number of ringes to no more than four, okf if I don't got it by then, I ain't gonna nohow, hit Other clubs may reproduce itees contained in $10 \times 0$ provided speeiric oredit is given to MRC and the individual reporter. Thanik you Following in what nust be one of the nost eargantuan idxids on record ...
540 Venexpeta. Station here is still R. Perits, heard ID on 4/8 at 0100, vien $\mathrm{H}_{\mathrm{a}}$, ABC vas off due to a blackout in Santo Domingo, very strong and clear, not R. Variedades as mentioned by shoedy and yers (not H. Nacional either). Fothing as $\%$. Codesur, as mentioned in wifl 73 in Venesno ja. (Objfo, Dominican Hepabilo)
Yorieg. XHA, Tecate, BC Ilsted in Vane Jones is not on
 Chinn PR. tunc-1n $1830=1635$ tune-out R. Pelring F Fussian W/1Da at 1833 on $4 / 5$ (Bundy, Truk)
Mirceo. XRFI, R. Mexicana Chiluahua seems rectular Ms Moco XFFI, H. Maxicana Ch
$0800-1000$. (Sherman, Minn.)
 nev freq-at least it vas not listed by BBC lis last fall, hrd other tines also 1045 , etel ${ }^{4 / 5}, 4 / 6$; (Bundy, Truk) (Srobodny1 11ated 10cation, wett 73. 30.)
Domince. R. Domin1ea, hosean $3 / 20$ 1000 $w / s$-on hard to


### 600.087

620 H/18 001 . (Schaty, P1a)
China PR: tune-1n $1350-1430$ tune-out Heilangldane Peopie's Froadcasting, Station, Harbin, He1lungkiang Provincet ©c progran $/ / 5950,1425$ Iocal ID: "Hellungilinge Jenmin Kwangpo Tientai" and apparent a/orf. 4/6. (Bundy, Truk) Pakistan- Radio Pakietan, Lahore tune-in' $1855-1900$ f Aas an nix, 1858 R Pak. Ds in Inne and s/aff at $19004 / 5$. Ma dopintry 45 . (Bandy, Truk)
Cuba. CMQ Havana $3 / 26$ noticed testing durine the morning secmed to be testing a hirgor power xutr ( 8 -meter as far as it would go), unod various pitehes on tone and OC, (Kraner Gundeloune (Correction of IDTD entry DXI rol 40 F23). Regaraing opry, Arnouville hrd $3 / 220720$, I may have been nlstaken about then umtr $3 S$ mx, possibly unID si stn there also. Bat definite ID "Ici Gradeloupe--(static)-Re-R10-diffusion-TEl6vision Prançalse", plus triny mentions of Guadeloupe hrd o/a RFI; maybe they vore teating at this hour. Shoulds taped it, ratal (Freho, Chio)(Probably EI, as you said, Ilahard. I remember hring them ET wth WNF11ke continuous beeps, a TC and ID as you hrd above,
the name time of morning, but over a yesr ago, \#d.) Paramaty. Information phoned in by Ross Hnnich, Madson, Heconsin on $4 / 192$ host (W9BG) qgoed Paraeknyon hat $2 P 5 / X$, asised that tha 1 stter oheck vith Pararany an Buthoritiesf info from mant authoritios vin 2P5:T: ZP19, Rad10 Cascunar, Corombl Or1edo, 5 Hlowntis, 640
 frequency if nee Ancel Girofil hesrd therm on $5603 / 4$ when ho was in Puerto \#ico. (Piste, Cal.) (660 corT00tiTrox. Ed.)

EI $\frac{\text { Salvador }}{4 / 3}$ - YSS, R Nacional San Salvador in 0257-0309 $4 / 3$ with SS nx(? ${ }^{2}$ and two Ro Nacional IDs, male voice, then into LA mx. (Mockus, Ohio) (Welcome, Joel Ed.) Argentina. LTr 4 logged here MM 4/9 between 0843 tunein and 0857 when rVLX began playing anthem. Moderately bad QRM from Cuban carrying Enciclopedia here. This was logged tnx tip from Angel Garcla who hrd them with very good signals on $4 / 2$ when Cuban silent. LTT 4 noted in and out under Cuban which looped easily 0843 to 0850, mostly man talking, occasional music and descending chimes ( 3 of them). Around 0851, YVIX put on OC causing a 5 Hz SAH with Cuba, apparently The Cuban and LT4 seemed about 50 Hz . apart, causing distortion on $1 \mathrm{Tr}^{4}$ speech. Also around 0851 the cuban seemed to have about 5 minutes of dead air which helped a lot. I could hear thumps on their carrier, as if an engineer was tapping a microphonic tube in their xntr; about 085 5 Cuban audio retumed. IT4 noted three times with "ellay-taycuatro" with letters slurred, in speech. (Foxworth, NY) (Nice report and details-needless to say, nice catch alsol) Nicaragua. YND, Union R., Managua heard 0255-0303 3/30 with LA mx, Union F . IDs after almost every selection. (Mockus, Ohio)
China PR. tune-in 4/6 1112, 1413, 1528-1540. Inner Mongolian People's Broadcasting Station, Huhehot: CC various times //3970, 6840, relay Home Service 1 1200-? ?, 1528 no longer HST, if35 local ID: "Nei Mengku Jenmin Kwangpo Tientail" than Internationale followed at 1540 by $D \mathrm{D}$ and s/off (Bundy) Biso seemed to be testing with higher power tham 50 kw (Kramer, IIl.)
unID. tune-in 1120 4/6 $3 ?$ Korean lang stn here past 1450; Coste Rin, North Korean listed on 695 per With. (Bundy, Truk) Costa $\frac{R 1 c a}{015} 2 / 18$ briefly, then SRS fades back in 0 WGN Splash (Welcome back, Georgel Keep the faith hi at S8. . (Sherman, MN) Cuba. CMKJ Hol Guin nol keep the faith, hi. Ed.) Henezuela. YVNC R. Mow carrying in de cuba. (Schatz, Fla.) Yengzuela. YVNC R. Maraciabo, Maracaibo good w/s/on w/NA Colombia. HJkH R. Tequendama Bon Minn.)
Colombia. $4 / 4 \mathrm{KH}$ R. Iequendama , Bogota a surprise way atop in si hit, $\mathrm{W} / \mathrm{MOR}$ type SS mx, ID TC for Bogotá. WABC nowhere In sight, a bad night for alI EC clears here. (Frcho, Ohio) Japan. trme-in 1552 4/6 JOUB NHK2 Akita (tho sounded more inte soud repeated sever al times, then minglish ID: NHK. Frequency is 770 kiloHertz and output power is 500 kilowatts", then test tone. Power listed correctly in WRTH72 but not in WRTH 73. (Bundy, Truk) $\frac{\text { USSR-Kazatchstan: tune-in }}{7 / 7210 .(\text { Bundy, Truk) }} 1210$ K/6 Karaganda listed, Soviet Ming (Bundy, Truk)
Mexico. XESU Mexicali, BC uses an ID somewhat like "Su favorita rancherita en S-U" (Pejza, mobile in BC)
Jawail. tune-in $0757-0800$ Kxon, Honolulu (ID presumed) Just caught stn bidaing "Aloha" Hawailan tune and s/off;
s/off time differs from WRTH and NRC domestic Log which s/orf time differs from WRTH and IRC domestic Log witich both MJB measured her
Bonaire, NWI. PJB measured here $4 / 18$, 0046. (Schatz, Fla) Colombia. HJCY, R. Sutatenza, Bogota heard o/u WGY 0150 0156 3/25 with "fast" LA mx, two R. Sutatenza IDs. (Mockus, O.) Puerto $\frac{\text { Rico? Is WhVM San Juan the one with slogan "Radio }}{\text { Reporter }}$ or similar in SS? Heard $0905 \mathrm{MM} 3 / 19 \mathrm{w} / \mathrm{KCM}$. Reporter"or similar in SS? Heard $0905 \mathrm{MM} 3 / 19 \mathrm{w} / \mathrm{KCMO}$ (NSP)
off. (Sherman, Minn.) (Could be slogan for news pgm, George off. (Sherman, Minn.) (Could be slogan for news pgm, George but not sure. Ed.)

Cuba. CMCA, R. Cordón de la Habana heard 0157-0204 3/31 with LA mx, both MRF voice anmts - solid ID as "CMCA, R. Cordón de la Habana" at 0200. WRTH and Jones 8th both list this on 830 kHz ., and I logged it there in January. When did they change? (Mockus, Ohio) (Around $3 / 19 / 73, \quad{ }^{*} z_{0}$ DXN Vol 40 \#23, IDXD p 6, John Callarman's report earliest dated. Ed.)
USA. WBAP Fort Worth Texas tune-in 0805-0810 4/11 C\&W mx Spot for WBAP sponsored "Australian trip" to Australia, Fiji and New Zealand. (Bundy, Truk)
Costa Rica. TIOS Titania, San José at $0300 \mathrm{w} / \mathrm{MoR}$ type mx , "San Francisco" instrumetal Ver sion aI so hrdi. Fair signal but fades fast. (Coleman, NC) (Welcome, Billl Date hrd? Ed.) Dominican RepubIic. HIJB Santo Domingo heard 0158-0204 3/25 and again $0000-00053 / 30$ with "fast" LA mx. ID Via call and several mentions of "Republica Dominicana". Mockus, Ohio)
@ "R. HIJB" Santo Domingo S9 or better $0659 \mathrm{MM} 2 / 12$ w/.. la Republica Dominicana" WCCO off for xmtr mainten first time noted of since $9 / 11$. (Sherman, MInn.) Hawaid. Just turned the 100 H and Honolulu \#2, hi. Third station probably XewA not counted) no sign of Cuba. (Sherman, Minn.) (Cuba moved, per 820 item( $(5)$ above. Ed.)
BeIIze, R. Belize measured 0156 4/17. (Schatz, Fla)
 here with strong signal. In their loop null could be heard occasional Portuguese speech; faded up very well for about 30 seconds around 0750 and heard mention of sao Paulo. Suspect the NSPer Radio Bandeirantes here, though no firm ID. Not as "flamboyant" a style of pgmg that the more-often hrd TrD-8 in Bahia was noted for in the olden days when they used to be heard with WHAS silent every night. 1180 was in ${ }^{t o o}$, this date. (Foxworth, us) (I remember SI ogan "Z-F, la rancherita México. XEFF Mexicali, BC uses contenta. HJFC, Nuevo Mundo, Bogotá 0758-0812 $4 / 14 \mathrm{stn}$ ID followed by music. (Clayton, NJ)
Curaca0, NWI. PJC2 measured here $4 / 18$ 0047, (Schatz, Fla) Cuba. CMIY R. Cadena Agramonte, Ciego de Avila 1000-1002 47T4 male ancr, fairly clear ID mixed w/HITR. (Clayton, NJ) Dominican Republic. HILR R. Glarín Santo Domingo 0315 ID "Radio Ciarin" with echo behind it, after every song. (Coleman, NC)(Date, pse? Ed.)
Venezuela YVRQ Maiquetia msd here 0051 4/18. (Schatz Fla.)roicemover IDs, TCs by male ancr. (Clayton, NJ) Mame omership or something with XEAA-1340, as slogans hea for both stations on both frequencies. (Pe za, mobile in BC ) for both stations on both rrequencies. ( HJAF in well @o200 4/2, Emisoras Fuentes IDs dominant on the channel. (Juniker, ohio)
Aruba. NWI. PJA6 msd here 0052 4/18 (Schatz, Fla.) Aruba, Nontserrat. R. Antilles msd here 0153 4/18. (Schatz, Fla.) Cuba CMGX Matanzas now carrying R. Musical Nacional. (FJP) Mexico. XEWV Mexicali, BC uses Radion here. (Schatz, Fla.) Cuba CMHP Sancti Spiritus ex-1250 now here oc w/myos, nulled Colombia. HeGB (Sherman, Mim.) (Nice catch, Georgel Ed.) 0810 MM 2/19. (Sherman, Mim.) (Nice catch, Georgel EM.) Chio. Christian Solalers so mast. (Iumay, Truk) and two IDs by male ancr；possibly a time check at 0026 with some＂cuckoo＂sounds and clock－like chimes．In like the proverbial ton of tricks．（Mockus，Ohio）
965 unm．SS，heard in and out w／LA mX，poor quality signal， $0030-0050$ 4／9．Not good enough to tape and replay．Tuned back at 0057 just in time for tail end of NA（？）and carrier drop．Any ideas？（Mockus，Onio）（YNW，Nicaragua，most likely the one，Joe．Say，are your times in EST，by any chance？Ed．） Korea．HICA，KBS Seoul tunemin $13104 / 6$ JJ pgm w／ID＂KBS＂ hrd．（JJ sked 1300－1400 per WRTH73）（Bundy，Truk） unID．tune－in 1950－2001 s／off or $\mathrm{s} / 04 / 11$ ；Near－east or NAFrica sounding mor 2000 time pips \＆YL w／brief umreadable anmt followed by possible Is and either $f / 0$ or s／off．（Bundy） unID．tune－in 2023－2032 tune－out 4／10，Korean talks，no 1deas．（Bundy，Truk）（HITP Kwangju nom 1000 per WRTH73？Ed．） Dominican Republic．HIJP R。Comercial Santo Domingo dominant on the channel 0140 4／2．（Junker，Ohio） man noted in＂Caribbean－type＂accent and low－key delivery． Much emphasis on the local weather．TCs every 10 minutes or so with mention of the＂Bahamas Radio Network＂and at 0858 an ID mentioning ZNS1 on 1540 ，ZNS2 on 1240 and relay on Grand Bahama，in pretty much these words．This should now be the easiest bet for Behamas，at least in the east，as 1540 is usually covered with domestic junk here MMs．Color this one a＂pest＂here．（Foxworth，NY）（Oh？I still need it， hi．Ed．）
E From various mobile excursions，sems to have a null toward Cuba（Havana）；best signal at Palm Beach，down to zero at Key Largo．（Schatz，Fla．）
1075 Costa Rica．TIFC，San José，in 0158－0201 4／7．Heard SS，LA mx here earlier in the evening and checked back to get about 30 sec of＂Battle jymn of the Republic＂orchestral with vocal，then EE ID＂Good evening xoox this is TIFC，If house of the Caribbean＂at 0200．（Mockus，Ohio）
1080 México．XEDY Ciudad Morelos，BC（Not BCS，as listed in VJ） uses slogen，after call letter ID of HTe Refna de Vall uses siogan， Frequentiy uses slogan which their iistora，californiag Mrizona，Baja California＂as their listening area．Ciudad of Mexicali，as I had previously thought；this shown by of Mex conle，as i had previously thought；this shown by heavy concentration of ads for San Luis；apparently a f miles upstream near Morelos dam．（Pejza，mobile in BC） Colombla．HJJB R．Musical Call 0813－0820 4／14 w／semi－11te LA mx．（Clayton，NJ）
ConID carrier msc $01454 / 18$（Schatz，Fla）
Costa Rica．Radio Capital San Jose heard 0235－0246 4／6 Mth IA mx ，frequent＂R Capital＂ID＊s．WRTH says call is TISRHB（a mouthful，hi）and IRCA Foreign Log and NRC IAA Log both ssy TIGPH．Who＇s right？（Mocirus，ohio）（Changed to TISRHB；TIGPH indicates＂R．Monumental＂．Ed，
Costa Rica．TISRHB msd 0142 4／18．（Schatz，Fla．）
North Korea，clandestine：tune－in $1110 \mathrm{4} / 70 \mathrm{KK} \mathrm{K} \times / / 4562$ new time as formerly 1200－1400；also ex－1137；also hrd 1040 4／12．（Bundy，Truk）
México．XFJP México DF R。Variedades，0823－0826，SID，promo with HNL，QRN in background in auroral condx．（Clayton，NJ） México．XBRMMexicali，BC uses slogan of＂R Mexicana＂．（FJP） Venezuela．YVMV Ondas del Caribe Punto Fijo strong w／NA（ 7 ） at s／on 0／CKOC 0957 MM 2／26 wile trying for WDEL．Reception ruined 1000 by KXIR $\mathrm{f} / \mathrm{c}$ ．Sounds stronger than 1 kw ．listed in LA log．（Sherman，Mim．）（Perhaps＇cause it＇s now 10 kwo， per WRTH73，hi．Ed．

### 1156.676

Cuba．CMAD Artemisa msd 0140 4／18．（Schatz，Fla．）
Guatemala．TGT R Sonora Guatemala City hrd here on $4 / 2$ 0135．Extremely good signal better than1170 or 1180．Tnx to PI for help on ID．（Junker，Ohio）
unID．SS $0843-08454 / 14$ Male ancr，$f / b y$ shouted，high－pitched unID．SS 0843－0845 4／14 Male ancr unison voices＂Radio Capital＂？？ Clayton，NJ）
México XEFR R Felicidad Mexico DF，which hasmit been hrd Mexico XEFR R Felicidad Mexico DF，which hasm t been hrd here in years，surfaced with a nice signal for about 5 mi
0725 to 0730 SM $4 / 8$ while Globo in a fade．Slogas as＂R． Felicidad，el $\rightarrow$ musical de Kéxico＂and the missing word monosyllabic，something like＂oro＂between every record， monosyllabic，Something like oro＂between every record， which sochedta＂．Soon dropped out．（Foxworth，IFY）

Brazil. Globo, Rio ZYD65 in and out with a nice signal on peaks, which lasted about a minute out of 3 or 4 , around $0700-0745$ SM $4 / 8$ with WHAM silent as sked. Got a nice tape out of the bugle "charge" at 0710. This one very hard to pick out IDs on. As Gene Martin remarked in DXWW and I concur, a "class" operation. (Foxworth, NY)
*1384.997

Venezuela. YVNJ, Ciudad Ojeda $R$ Petrolera tune-in 1010-
1045 fade-out; Spanish songs w/OM anmts, 1015 clear ID taped "Radio petroler a.e."; continued past 1030 and quick f/o about 1045 ; QRM from second station (SS) which had possible ID at 1028, but not deciphered; country \#54 and certainly best Latin American catch. 4/i2. (Bundy, Truk) (Very nice, Bobl Needed here, hi. Ed.)
International Waters. Veronica off; ship in port-storm damage, back 4711 from "M1 Amigo" on this freq. Carrier noted on 773, think from another TX on "Mi Amigo" (This is Stockholm freq.) (Brownless, York, England)(Tnx info. Ken: perhaps a case for T. $\mathbf{X}^{\text {. Thrush? Ed. }}$
China PR. Tune-in 1125-1133 tune-out $4 / 10$ Shanghal People's Eroadcasting Station (ID presumed): English lang presented in English with many useful phrases such as "He has a big love for Chairman Mao and The Party". No ID hrd but Shanghai ilsted here and it has been reported in NY Times that they have EE lessons; EE ended about 1129 and went into CC opera have EE lessons;
mx. (Bundy, Truk)
St. Kitts. R. Paradise Basseterre in good 0300; can hear hum behind local ancr (probably air conditioner, hi - have to cool down that high power) ID as "Radio Paradise, 50,000 watts of Gospel Power." (Coleman, NC) (Date? Ed.)
watts of Gospel Power. Paradise msd here 0102 4/18. (Schatz, Fla.)
Mexico. XeAZ Tijuana, BC uses Radio Rancherita slogan f/by S1D. TPaj mobile in Baja)
1285 Nicaragua. HNRPS Granada heard here on $4 / 20135$ with R. Granada ID. Good signal and easily separated from local WHIO. (Junker, Ohio)
1295.007
 Moen Island, Iruk Islands: first day of operation w/new transmitter (still 1 kw ) on new freq (ex-1500) ; w/new 2000-1400 in Trukese/English: harmonic and modil operat problems of old tx eliminated, but countiess mixing products w/various harmonics of Iocal beacon TKK-375. (Bundy, Truk)
México. XEHBL San Iuis Rio Colorado, Sonora has much talk and ads, few records played were US music. Didn't hear R. Amor ID as hrd by Randy Seaver. (Pejza, mobile in Mex) Cuba. CMNW Santiago de Cuba msd 0135 $4 / 18$. (Schatz, Fla. Very weak mx, 0959 partial ID could have mentioned Canton Is Iand, continued past $1000 \mathrm{w} /$ Brubeck mx, 1005 OM anncd 55 minutes of mx more, 1012 OM mentioned something about 24 hours..so far, this is only time have been able to get readable signals....Eniwetok left the air sometime before July, 1971. (Bundy, Truk)
@ With all the questions raised about this one, I decided to take the bit in ny teeth, so i called AFRTS in Los Angeles to get the address of: AFRT Station, Kentron Hawail Ltd., for other information on power, etc. Man I talked to said the there is a possibility they raised their power, since nets had reconfiguration after pull-out in Vietnam. (Only AFRTS station left in Vietnam is FM in US Embassy). Am al so looking station left in Pago-Pago. (Pejza, CaIff.) (Inx updated info, Fatherl Ed.)

Muscat and Oman: Masirah Island tune-in 2005 4/2 EE nx on
1420 México. XFXX Tijuana, BC second Tijuana station (other being 1420 1270) using Radio Rancherita slogan. (Pejza, mobile in BC) Colombla. HJAP Cartagena on to of channel mixed with another SS 0902-0903 $4 / 14$, CARACOL promo, other many mentions of P.R.g possibly WEUC. (Clayton, NJ)
**1445.002

## 02 S

Mexa, NWI: New freq msd here 0109 4/18. (Schatz, Fla.) Fexico. XBMCA Morelos, BCS is not on, despite listing in USA. Tentative KOWL Lake Tahoe, California 0935-1005 4/i0; weak oldies, few if any anmts, 1001 tentative KOWL IDs during news; much QRM. (Bundy, Truk)
unIDs: $0830-10154 / 11$ one stn with practically continuous $m x \& r a r e ~ u n r e a d a b l e ~ a n m t s$ (hoping for 15 watts of Wake Ise, but no supporting evidence)at 0833 during a pause, Spanish talk hrd and also later-no idea on this one. (Bundy, Truk) Philippines: s/on? 0912a-1015 tune out $4 / 11$ Unknown:suddeniy Philippines: s/on? about 0912 fairly strong signal w/YL greeting listeners in about 0912 fairly strong signal w/YL greeting listeners in
English, but no 10 given, continued with mx and occ EE/lang (believe Tagalog) anmts, but no IDs hrd: did not notice this station day before. (Bundy, Truk) station day before. (Bundy, Truk)
USA. Tentative KDB Santa Bar bar a
USA. Tentative KDB Santa Barbara, California 0900 4/12 tent. ID as KDB and KDB-FM, 1490 and 9 ? //, then area nx. (Bundy, Truk) (Hey, how do yo u like thisil kDB-FM is listed at 93.7 according to Elving FM Atlas 1972. Does that make your logging any more convincing, Bob? Hi, h1. Ed.)
Wake Island (TENTATIVE-caps those of BB) tune-in 0750 to tunc-out o830 $4 / 12$; call per WRTH is KEAD; At $t / i$ had "Roger $C_{z r r o l l}$ Show w/lt mx, military spots to 0816 (no pause on hr ) $0816 \frac{1}{2}$ anmt:"This is the American Forces Radio and Television Service" then either long fade or long pause, 0819 "Philadelphia Orchestra Broadcast Concert" Degan; signal for most part steady and little QRM litiely same as stn reported on previous item w/continuous mx; WRTH gives 15 watts which at 1270 miles makes about 83 mpw. NRC Domestic Iog lists several Alaskan AFRS stations at 50 watts or less; Wake serms more likely. Was previously impossible at this time with local WSZC on 1500. (Bundy, Truk)
Eastern Caroline IsLends. (cf.1300) WSZC off the air for 30 hours whilc installing new 1300 tx from 1400 April 1 to 2000 April 2. First time in 7 years that they've been off the air for a decent length of time. (Bundy, Truk)
Hawaii $\mathrm{HOMO}_{3}$ Honolulu $t / 110004 / 2$ with IDs and WSZC gone, Hawaii \#19. (Bundy, Truk)
USA; KXRX San Jose California in KUMU fade; KXRX IDs during news pgm 1002 4/2. California \#34. (Bundy, Truk) (Good grieft Do they need music teachers on Truk, Bobi hi, hi. Ed.) Mexico. XFEHH San Luis Rio Colorado, Sonora uses Radio Sonora slogan. (Pejza, mobile in Mexico)
China PR. The superpower Singkiang transmitter is thought to be the one noted with surprising consistency the last week in March, as I was home three days that week 111 and able to DX eves. Details as follows: $3 / 24$ carrier only noted around 2325, not enough for audio. Spoke to PT on the phone then, he noted similar. 3/25-at work, no DXing; 3/26-signal noted with man in assumed KR quite good at Sb briefly at 2310. This (As a ref my local WTHE- $1520 \mathrm{~s} / \mathrm{off}$ at 2300) This lasted on (As a ref my local WTHE-1520 s/off at 2300) This lasted only about 3 mins ; not noted rest of eve., rapid $\mathrm{f} / \mathrm{out}$. 3/27: Audio very poor, in ad out 2315 to 2340 , just able to pull audio. 3/28: Bac: to wori, tho not ready yet, no DX (cont'd)

1525 (cont'd): 3/29: Audio in fair at 2330 first attempt (local WTHE slow in turning exciter off) and peaked 2340 to 3346 then gradual fadeout. Man spoke to 2340, then YI spoke for about 15 secs, then played a traditional style CC record then another before fadeout. Signals fairly well copiable at peak, moderate short-term fading, random, from one second to the next, over a perhaps $30-\mathrm{db}$ range, quite rapid variations in level. Average signal level stayed pretty constant over the six minutes they stayed in. 3/30: Signal noted in weak again 2335. Came up fairly rapidly at that time and was in falriy weli 2335-2343 with man speaking, as on $3 / 29$. YL at 2343 to $2343: 15$, then agn into music. Agn, 2 selections noted, not quite as bouncy as those hrd $3 / 29$ but in Far $E$ style. Sig faded around 2347 to 2350 gradually. At best, not style. Sig faded around 2347 to 2350 gradually. At best, not
quite as good a reception as $3 / 29.3 / 31$ : Despite intensive quite as good a reception as 3/29. 3/ 31: Despite intensiv monitoring for the whole $2315-0000$ period, not even trace of carmer noted, nothing since either tho not of ten home. TV sweep buzz lands on $1526+$ and with downstairs set off, radiation from neighbor's set provides a marker, very weak and by tuning down from this, I can spot 1525 very accurately. I did bro checks on $3 / 29$ an $3 / 30$ and on both dates found the one strong carrier, and what was probably another very weak carrier almost exactiy on freq along with it. No evidence was noted of the low 100 or $150 \mathrm{H}_{z}$ het hrd prominently on $10613 / 72$ reception. No trace of a second audio on any reception. SAH determinations inconclusive due to short-term fading noted. Lenghiy tapes of $3 / 29,3 / 30$ receptions on hand. Neither as good, however, as fantastic 10/13/72 signal which was hrd by Grant, Balley and Merriman, besides myself. (Foxworth, NY) (Guess you heard it, Bob。 Hihil Ed.) badly fading w/San Francisco area spots and Hi-Fi tips. (Bundy, Truk)
unIDe frd 2000 4/12 Weak EE stn hrd briefly under AFNI... Have been Iooking for IIsted Guam AFRS station at Finegayan Naval Base, but no definite clues yet. Was previously impossible due to strong mixing product on this frequency from locals WSZC and WSZD. $4 Q D$ is likely a suspect. (Bundy, Truk) Puerto Rico. WRFE, Yauco noted w/s/on at $0925 \mathrm{MM} 4 / 9$ while on inconclusive stakeout for $4 Q D$. Tried on $4 / 2$ but cx were very bad, so much so that couldn't even hear WrFE then. On $4 / 9$ they were very weak, under someone's OC that was here most of the morning. Fairly optimistic stirrings of audio, maybe around 0905 on this freq never materialized. I held maybe around 0905 on this $f r e q$ never materialized. I held hopes as Mexicans and XEPRS heard well earlier. I hope that
ANYONE on the WC hearing $4 Q D$ in the $0845-0930$ period on MAs will publish same, so that we in the East will know what to expect. This DXer gave up and went to bed early $\operatorname{lM} 3 / 5$, as cx expect. This DKer gave up and went to bed early IMM $3 / 5$,
seemed poor, but look what Ross Hansch heard that MM! seemed poor, but look what Ross hansch heard that MM1
Optimistically, WAAY which was AN either $3 / 19$ or $3 / 26$ (I Optimistically, WAAY which was AN either $3 / 19$ or $3 / 26$ (I
forget which)MM has NOT been heard since, although they are forget which)MM has NOT been heard since, although they are
often strong here on weerday AN pgm. The whye s/on seems to often strong here on weetrday AN pgm. The whFE s/on se
vary widely; today was late, I think. (Foxworth, MY) $\nabla a r y$ widely; today was late, I think. (Foxworth, NY)
Australla $4 Q D$ Emerald, Qsid. assumed the one here with man Australla. 4 QD Emerald, Qsld. assumed the one here with man or so 0918, apparently long talk, $n x$, or discussion program or whatever, no mx hrd. Mostly just a carrier, very fady and weal, even sonetimes that would di sappear. No Qrer until KXEL-1540 OC 0915, apparently all domestics off MM and no sign of HJZI. No ID but talk definitely accented EE, rough DF seemed close to $W$, almost same for Hawaii. Don't'see any other possibilities so will count it for first DU, country \# +3 , and station \#1600. My most distant DX, also. Recention on \$25 Realistic TRF and $\$ 5$ unamplified loop. (Sherman, MN)

## Verifications-

Antigua: ZDK st. John's 1100 kHze , pink card from Ivor Bird, Exec Director, in 27 days air. 3 IRCs sent. (Calkin, ont)
Dominican Republic: HIJB, 830 kHz , friendiy persolnal letter in $S S$ from Pedro M. Santana P., Jefe de Operaciones de Radioi by
Montserrat: Radio Antilies, $930 \mathrm{kH} \mathrm{K}_{*}$, letter, coverage map and station pics in 24 days air from Dr. Hans Rose, General Manager. Confirmation statement and freq. only given. (Calkin)
West Germany: Westdeutscher Rundfunk, Langenberg, 1586, attractive sine-weve card with freq. and confirmation statement; 1 (CaIkin, Ont)

Whewl Some issuel! Reporters:

| Brownless, York ENGLAND | (1) |
| :---: | :---: |
| H. Robert Bundy, Truk, E.Caroline | Islands (36) SPR46Sanserino loop |
| Gregg Calkin, ottawa, ontario | (4) S-108/SM1 |
| Charles Clayton, Adelphia, NJ | (10)NC200, unampl $2^{2} 100 p$ |
| William Coleman, Raleigh, NC | (4) Hammarlund BC1004/150' LW |
| Bob Foxworth, Mincola, NY | (7) HQ150, $4^{1}$ NRC loop |
| Richard Frcho, Cleveland, Ohio | (2) HQ180A, $100^{\circ}$ LW E-W |
| Ross Hansch, Madison, Wisconsin | (1) HQ180, ${ }^{1} 1$ loop |
| Carl Junker, Greenville, Ohio | (6) SX71/SM1 |
| Bob Kramer, Chicago, Illinois | (3) HQ129X/SM1 deluxe/4'X3'spiral |
| Joe Mockus, Columbus, Ohio | (14)National NC190, Heath SB31 w/homebrew converter;40' wire |
| Cesar Objio, Santo Domingo, Domin | an Rep. (1) Sony TFM 1000WA |
| Father Jack Pejza, San Diego, Cal | (16)HQ180A, Sanserino loop |
| Ron Schatz, Miami, Florida | (31)R388/JRR, LSCA frequency msmts correct to +5 Hz . |
| George B Sherman, Rosemount, Minne | (9) HQ1 50 |

CONVENTION TIME IS APPROACHING! The upcoming Boston Convention over Labor Day promises to be the largest ever; make your plans to attend now. Get to meet the DX'ers whose namesgrace DX NE WS every week... Technical seminars... contests... station tours... visits to the local surplus electronics outlets... Convention auction... something for (almost) everybody! If you can't make it yourself, send your useless goodies to $H Q$ for the auction - all proceeds go to the NRC...

+ 1320 WKPQ-PA ex-WJAS. Still ID'ing as "13-Q" except on hour, when now IDs as WKPQ. lst noted $4 / 120000$ (Dave Schmidt, Wilmington, DE, via TRS
+1340 CFLH-ON CP: 1000/250 UZ, C.D. 8/8/73.
+1420 WCOJ-PA Per annct., SU SP 0000-0700. (TRS)
+1440 KKXI-ND Per recent QSL, KIIO will change to this call $4 / 30$. (MS) run as changed already as will be by the time this appears-RjE


## sunsel evening

KBHB-SD Noted mixing w/CHOR 3/M4 2258. On for snow emergency. (MS) tle WWLJ QRM. (Jim Poterbs, Yardley, Pa. )
unID te WWDJ QRM. (Jim Poterba, Yardley, Pa. loff 5 h 5 PM, AN ideas? s/ore, promo for 93.5 . Any ideas ? (MP) $* *$ Nothing but the 93.5 , if correct, is no help at all -Pj F
Extremely strong w/little QRM w/ s/off 1858 4/5, seemed al lone, used SSB (JMP)
1350 WACB-PA
H10 WBCM-MI onm'l, 2055 nx (Richard Frcho, Cleveland, Ohio) New. (TRS) / (IRS) 4/12 sit musical passage on WQXR (TRS) $4 / 12$ s/off $1859 \mathrm{w} / \mathrm{SSB}$ noted
(0) Fair

WEND-PA $4 / 12 \mathrm{~s} / 0$ off $1900 \mathrm{u} / \mathrm{WKO} \mathrm{W} / \mathrm{s} /$ off , new. ( RF )
in jumble but readable (TRS) powers street address. Mxed
 WGGO-NY $0 / 4$ WTVB $4 / 101859 \mathrm{w} / \mathrm{s} /$ off, SSB . New. (RF)

## midnight to sunrise

550 WHYN-MA $4 / 9 \mathrm{w} /$ call picked out of jumble 0321, phone \#given w/area code 413 e 0324, good ID in phone talk 0329. Some one had s/off $0325 \mathrm{w} / \mathrm{SSB}$, who ? ( $* *$ dunno-RjE). WFIL on w/ET, OC, TT 0030-0245, off 0315 check back to at least 0430. (TRS)
WGAI-ME W/ID-TC L/9 $0326 \mathrm{u} / \mathrm{unID}$ SSB, another ID o/ WHYN 0330. (TRS)
W/WFIL off hrd ID as "WGAN, the Sound of the Seventies" and MoR 0345 4/9 o/u WHFN/Guyana (MMP)
WFIL-PA Fair B/12 0053 o/u WJLS w/rr (RT)
WGPS-DC Fair 4/16 0204 atop almost clear freq. w/ID, OC. New (RF)
WSGN-AL Buried u/WTVN-WIP $\mathrm{L} / 12$ ol00 w/ID, rr (RF)
WYDE-AL Fair L/9 $0020 \mathrm{u} / \mathrm{KOA} \mathrm{w} / \mathrm{TD}$, oscw. Lacal WHJ silent. (RF)
KARN-AR Good 4/12 0121 mostly atop w/nx, movie ad. (RF)
WRFC-AL Strong on ET-OC w/ID 0422, all alone except for a little of the HJ in bkgd., 4/16, new here (JMP)
Atop HJES w/rr \& 39 sigs - first time here, no sign of usual dominants. (J.MP) (TRS)
WCFL-IL L/ $16 \mathrm{w} / E T-T T$ 0200-0230 ID, killint any chances of KKIM F/c.
WNCT-NC AN past several AMs atop channel $\mathrm{L}_{\mathrm{H}} / 13$. Off $\mathbb{M}$. (Foxy)
KAAY-AR S/off $02034 / 9$ to return 0600. (Frank Wheeler, Erie, Pa.)
WSLV-TN $4 / 16 \mathrm{w} / E T$ Oll0+. ID 0115, plaving "Dixie" contimuously theu
WHIM-RI Testing again Mi $L / 9 \mathrm{w} / \mathrm{OC}$ and ID 0329. - all alone here (JMP)
1110 CJTR-PQ
1150 WGOV-TN Good L/16 0238 atop w/rr, new. ( FF )
WNDB-FL $4 / 16 \mathrm{w} / \mathrm{ID}$ O128 atop freq w/CKOC nilled whilest looking for

1400 KSIM－140 0／u stampede $4 / 14_{4} 0210 \mathrm{w} / \mathrm{s} /$ off annct，new．（RF） WSGA－GA Surfaced briefly $4 / 140216$ W／ID，TC，new（RF）
天 1410 WHAG－1D 4／I4 noted W／ET－TT 0130 w／ID repeated twice 0145，looking for WPXC TEST which wasn＇t hrd，WHAG atop WING－WPOP－KQV． Again 4／16 w／ET 0045－0100 ID，again atop freq，must be instal－ ling something as also hrd $4 / 80100-0136$ ID．（TRS） SM appears to be a good time to try for this one w／early s／on 0630．Noted to $0730 \mathrm{~L} / 8 \mathrm{w} / \mathrm{MoR}$ and＂Voice of the North Jersey Shore＂．Only WDOV QRM（JMP）
WPXC－AL
1420 WLTS－CT
TEST sked for $4 / 7$ 0130＋not hrd due to Much action on this channel SM＇s First this s／on 0600，in
clr to 0645，then unID Ac net．Another s／on 0659 w／SSB，bu clr to 0645，then unID Ac net．Another s／on $0659 \mathrm{w} / \mathrm{SSB}$ ，but annct lost w／WCOJ SSB 0700．Also someone w／ 2 verses of SSB 0703．This $4 / 15$（JMP）
1430 WIRE－IN All SM L／16 W／clew w／CKFH，WNJR off．（JMP） WNJR－NJ Good sigs 0150－0204 $3 / 22$ during KRGI $\mathrm{f} / \mathrm{c}$ ．Only CKFH－WIRE
14山O WMVB－NJ after（WB）
＊WJAB－M ／unT another NJer which seems

WBJW－FI No sign of TEST here pgm．（JAP）
WFBM＝IN thru 0530 f／out．Good at first，dominating WNDC．（TRS
1270
unID
unID

1280 WGSO－LA signal．New，despite being so close．（TRS）
Seems to be the one off 0115 daily after $n x, w x$ ，PSAs，s／off etc．（WB）
WVOW－WV On 0130 or so 4／13－14－17 w／Cinci BB．（WB）
WTOC－GA Think is the one W／Braves BB 4／14 0115－0125＋（WB）
1300 unId 3 MMs in row w／SSB s／off 010L．Nulls E／W．Maybe KCNW（WB） $\begin{array}{ll}\text { unID } & 3 \mathrm{MMs} \text { in row w／SSB s／off 01040 Nulls E／W．Maybe } \\ \text { WFBR－MD Off all AM Sun．} 4 / 15 \text { ，just WAVZ－WERE atop．（JMP）}\end{array}$
1310 KOKX－IA Tentatively the TT hrd $4 / 13$ 0120＋buried u／CFGM，WIFE，WNIC． Tentatively the $T T$ hrd $4 / 13(\mathrm{RF}) *$ I I should hope not l ，so not counted 1320 WKPQ－PA Ex－WJAS now w／new call on．Still uses 13－Q quite often．（JMP） 1330 WELW－OH This local noted $4 /]_{4}$ O227－0300＋W／TT，OC（RF）
1350 WSMB－LA L／A7 u／WSLR－CKLB w／uptempo MoR．Noted mentions of＂coastal wx＂which could be somebody＇s 1D of a few is．ues ago．（WB）
CKLB－ON Equal WSLR w／MoR stuff L／17 0100－0230＋（WB）
WEZY－FL Only thing here in WSLR null w／rr etc．，no sign of WXCL TEST MM 4／9（MMP）
（C）Noted dominating o／WSLR mulled w／nx 0230－0235 into rr while looking for wXCL TEST，not hrd．（TRS）
1360 WDRC－CT Noted running ETs SM $4 / 14$ ard 0230 w／OC／TT／FM－simulcast．Also an unID ET－TT w／ $500 \mathrm{~Hz} \mathrm{TT} ,\mathrm{possibly} \mathrm{WNNJ}$. this ？？（JMP）
1370 WKIK－MD
Noted w／LI 0227 w／closing ID－used OC．Perhans the sked PoP noted as Boyd TEST for 6 days earlier ？？（JMP）
（6 $4 / 9$ TEST NOT hrd if on due to WSPD（TRS）
WSPD－OH Off RS but w／OC，some TT 3／27 0100－0300＋（WB
WFEA－NH Fantastic signal w／WSPD OC，well atop 3／27．（WB）
WTTS－IN Rare one on late $3 / 27 \mathrm{~W} / \mathrm{BKB}$ to 0130．Fair in WFEA null \＆ WSPD OC．（WE）
1390 unID 2 s／offs here several IIIs in row 0058 ．Think hrd WIOD call $4 / 2$ ，but dunno other one．WTJS ？？NO DF due to WFBL－WFAM WMUS－etc。（WB）
$\mu_{4} 00$ WMC－VA Atop all AM $4 / 16 \mathrm{w} / \mathrm{ckw}$ ，also unID rr ，probably wABY（JPP）

1450 WPAD－KY
unID
1460
WFTR－VA
KRNY－N
WRAD－VA
B
1470 WJDY－MD
1490 WBCB－PA 4／8 noted ET－TT OOC 0000－0015 when IDed o／WSAN．Fair sig，new． Infrequent ET－TT－OC 4／9 0030－0300 when back to RS．Another Off RS \＆w／ET－OC－TT 0008－0300 4／9，probably PoP for this pest． Hrd $4 / 20330$ atop for abt $1 / \mathrm{hr}$ ．（Bob Faxworth，Mineola，N．Y．
1510 WRAN－N Briefly atop $4 / 90009 \mathrm{w} / \mathrm{s} /$ off annct．Local WJMO SP．（RF） 1520 KOMA－OK Mixing w／WTTO w／WKBW off for once；Tr \＆several IDs（JMP） 0215 L／16．
1550 WKYE－TI
1570 WHII－MS
1580 WSRF－FL $4 / 16 \mathrm{w} /$ monster ET－OC－TT noted 0140－0200 w／ID rptd twice 0145. Strong！（TRS）
（G）Good $4 / 16$ 0140－0145＋way o／MCLS－KLOU w／TT．New．（RF）
Eling w／T1 \＆day－pattern－power 0125－0135＋4／16（WB）
KLOU－LA A most pleasant surprise $4 / 501.46$ brieflyatop regular WCLS w／ID，rr．Much wanted（RF）
unID TT atop WCIS $4 / 14$

1600 KATZ -10
／17 weak and fady but alcne on channel w／cliw mx 0205．No WAKR in quasi－auroral cx．（Morris Sorensen，God＇s Narrows，MB） 4／16 w／WWRL off audio－wise，but w／ET－CC－TT．KATZ quite read able w／RS w／many IDs，spots，etc．0220－0300 t／out．（TRS）
W：RLL－NY
unID
Noted $n x, 0204 \mathrm{~s} /$ off $h$ re $4 / 26$ ．S／off gave portion of owner－ ship as ？？？？Broadcasting，Inc．，Call sounded like K？BC．Only thing near this is KO T ．（WB）$* *$ Any chance of KATZ？？－RjE
Thassit this time，and CU in 2 weeks．73，RjE $/ \mathrm{L}$

