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NUMBER 20

"Please renew my NRC membership... this will * begin my 7th year with NRC & I have nothing but praise for the way the club has been operating & * the fine bulletin put out. " (Jim Neff, NY)



IN THIS ISSUE...

The First 30 Countries - in English! - Jerry K. Conrad The NRC Log Updater, Number 3 - Russ Edmunds

NEW MEMBERS THIS WEEK...



*H. Herman Sassen, 428 Summit St., Defiance, O. 43512

*Miss Margaret Davidsaur, 235 N. Algona, Dubuque, I. 52001

*Adrian Vath, 211 Allen St., East, Waterloo, Ontario

*Glenn Goodwater, 1206 Terrace St., Yakima, Wash. 98902

*Dave Simko, 476 Idora Ave., Youngstown, O. 44511

*Steve Price, SNET 394568 ETA Stockroom, Tracen, Governors Is., NY 10004

*Dwight Sunday, 708 Langrick, Sturgis, Mich. 49091

Welcome to the NRC, ladies and gentlemen, we hope to be reading of your DXploits often here in the pages of DX NEWS. Your New Member kits have already been mailed out and should be in your hands by now. Why not write into Musings and introduce yourselves to the rest of the membership?

WE MUST BE DOING SOMETHING RIGHT!

We happened to come up with some interesting statistics the other day... Our membership now stands at 533 and we've taken on a total of 183 new members since this time last year. During the same period we've been forced to pull the plates of 24 members for non-renewal and have had 8 voluntary resignations (mostly due to lack of interest). Compared with previous years and similiar figures for other North American DX Clubs, this is a really remarkable net growth. This means we've set two records during the past year of NRC operation: greatest net membership growth and largest amount of material printed since we began operation in 1933 - over 1000 pages. Several of our members have been a bit tardy in renewing and have commented that they'd continued to receive DX NEWS after the date upon which their membership was

due to expire. This isn't (usually) an accident - for a long time it has been HQ policy to continue mailing for awhile past expiration date on the assumption that renewal will be forthcoming. Five out of six times we're right; when we're wrong it costs a few pennies in stamps but we think it's more important that an active member not be denied DX NEWS during the DX season because he's slow in renewing. By the same token, if you're a mite strapped for cash at renewal time, drop us a note and we'll see what we can work out.

MAIL TROUBLES AGAIN ...

Just about the time we thought we'd resolved our mail problems they're back worse than ever. For the past 5 issues we have had late copy delivery from at least one of our NYC editors each week. Issue number 18 was delayed because ERC's copy, mailed Special Delivery in New York City on Thursday night, was not delivered here in Watertown until noon the following Monday! There was no timing mark on the envelope to show when it was received here and the PO says it "just doesn't know how it could have happened." Even worse, a number of our First Class members report they have not yet gotten number 17. Roy Millar has given us a clue on that one - he sent back a copy of the mailing page for his number 17 which indicates that it was processed Third Class (bar cancellationinstead of date/time mark) in spite of First Class postage and legends. And it's happening again this week; still no copy from Foxy at deadline time. We'll defer discussion of what the pending increase in postal rates will do to NRC membership dues until another time - it's all much too depressing...

REJOINS THIS WEEK ...

Lobdell.. Brown(W)... Foster... Taylor(PVT)... Wright... Drake... Northam...

THE NEW NEW NRC DOMESTIC LOG ...

Several of our members have written in to order the new, second edition NRC Domestic Log. When I visited the printer on Friday, they'd finished the printing and were to begin collating and binding it tomorrow. Rather than fill present orders from the membership for the Log from our almost exhausted stock of the first edition (about 10 copies left), we'll hold off a couple of days and send out the first copies of the second edition. Speaking of the old Log, several members have commented on a problem that we spent quite a bit of time debating here at HQ during the planning phases of the Log project - how much blank space to leave. We would have very much liked to have left a goodly hunk of blank space after each frequency for ease in updating and correcting. The reason we didn't leave this space was a matter of economics: if, for example, we had left 2 inches of blank space after each channel, it would have added 27 pages to the Log and increased costs proportionately - for no increase in informational content. For the next issue we'll take a poll of the membership to see if they're willing to pay the additional cost for the ease of use of a Log with blank areas and act accordingly. In the mean time it occurs to us that there might be a solution to the present problem, albeit slightly clumsy... If any of the membership is interested, we can supply blank NRC Log pages of the same size and with the same GBC punching as in the Log itself. All the DX'er would have to do is "spring" the comb on his Log and slip in blanks where needed. If interested, contact HQ. *GPN & BGK

							ECIALS			
						kc/s		watts	A.M., E.S.T.	Info:
Mon.	March	8	W	кт	Ε	1090	King, North Carolina	1,000	3:00 + 3:30	IRCA
Sat.	March	6)	W	пв	0	1080	Buffalo, New York	1,000	Btwn 12 & 3	TEST
Sun.	March	7)	."	-	_		Dariday non 141h	_,,,,,	0 mm	1-471
Sat.	March	13),,,	מ וו	n	1080	Buffalo, New York	1,000	Btwn 12 & 3	TEST
Sun.	March	14)"	0 1	~	1000	bullato, new lork	1,000	100 att 10 10 1	112,1
Mon.	March	15	W	JМ	X	970	Florence, South Car.	1,000	2:00 -	NNRC
Mon.	March	29	W	BN	C	1050	Conway, New Hampshire	1,000	2:15 - 3:00	NRC
Fri.	April	2	K	O R	N	1490	Mitchell, South Dakota	250	2:25 - 2:40	IRCA
Mon.	April	26	W	G B	G	1400	Greensboro, North Car.	250	2:00 -	NNRC

WUFO is planning a long series of test programs. In addition to the four dates listed above, they were also on on the mornings of Feb. 20, 21, 26, & 27. These tests will be on between midnight and 3:00 a.m., and will not be dedicated to a DX club. They'll consist of varying cycle tones, and WUFO will be using its 1 kw. non-directional set-up. Send reception reports to Mr. Steven R. Frederick, Chief Engineer, WUFO - 89 La Salle Avenue - Buffalo, N.Y. 14214. Return postage or a self-addressed, stamped envelope would be appreciated - in fact, it's a requirement for verification! The NRC Log address for this station is wrong - use this address I have given here.

JOHN P. LOMBARDO

One of the DXers' best friends among the countless radio stations is WKTE-1090, and they'll be on with a TEST on 3/8/71 from 3 to 3:30 a.m. The channel could be completely clear for this occasion - at least, we hope so - WBAL & KAAY are off at this hour, but we wonder about XERB and the Colombian. Send your reports to Mr. Chuck Webster, WKTE - Box 465 - King, N.C. 27021. GARY NUTHAIS, IRCA.

HEARD SINCE LAST ISSUE

850 WYDE Now on with 50kw. 1500 WKBX Now on with 10kw.

"AN" SITUATION

ONS: 1450 W M P T Inc. MM - SPU OFFS: 1170 K V 0 0 SMs only. 1580 K L O U Inc. MM - SPU 1440 K P R 0

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226 Swell v/1-SS in from Cadena Musical-575, San Jose, Costa Rica, which is in "cahoots" with R. Sonora-675 and R. Juvenil-925. I guess it pays to send an SASE with Costa Rican stamps! Costa Rican verie #11 here. MM 2/8- WWRL-1600 again off, second MM in a row, but they did this a while back, too, & then returned NSP. I tuned to 1530 at 12:58am & noted WCKY FTing w/OC and announcements, & I heard KGBT-1530 s/off behind him @ 12:592 w/SSB (not enough for a report, however), then unn semi-local WJDM came on w/TEST/TT about even w/WCKY here. Who has Billy Graham MMs 1:30-2:00 on 860? Very weak here, but unID. a TTer noted u/WWSW-970 before & after 2am, no IDs caught. I noted (with horror) that staid old famous WLW is now using rr on their AN show! A weak SS was noted behind him, w/WOR-710 silent. Nothing as usual on 710 here except for jamming sounds. I devoted mucho time to 540 and I hoped to get a sendable log on Tropicana-Ecuador but I swear I heard the TX in SS given two hours shead of EST - could this, per chance, be IRA-14, Santa Fe, Argentina? This bears watching, SS-lovers! I know Tropicana gives IDs as "Tropicana" frequently, but I never did hear this word spoken while making this logging, 2:14-2:55am! Following up the OC noted every MM on 1380 to which Marc DeLorenzo alludes in his Musing (further along) it is definitely not WENX - I imagine it's either WTVR or WLCY, and probably the latter. I read that many TW and radio stations are feeling the loss of revenue from the ban on cigarette commercials very much - look for cutbacks in personnel (making veries even harder to come by) and also by losing some AN shows - one bad, good. CUN7.

MUSINGS



Street N. Society with East Day Species, 5-7 1925

BILL ALISAUSKAS Jr. - 305 Haledon Avenue - Haledon, New Jersey - 07508
Greetings again. Since there's been a little DX, so to
speak, I figured I might as well aid the cause. Looks like this: 2/5- Station
on 1597 in SS, presumed to be Dominican Republic w/s/off @ midnight, followed by
other unIDs on 1394 & 1466 2/6 AM. Details in Foxy's section. Domesticly, on
2/7- While up near High Point in N.W. N.J. I noted a real oddity in CKIW-800 @
1:45PM covering all on 800 and also QRMing WAEB-790. Groundwave, I guess. Back
here, 2/7, @ SSS - I noted a good Vt.-W. Mass. opening, which netted newie WBRK1340 @ 5:30pm, IDing as "First station in the Berkshires". Finally, 2/10 @ 6:45
am, while on 990 for no good reason, I finally logged long-sought WNTY-990 at
their s/on, w/a fairly good signal that covered the channel, including WIKW, who
had a 40-S-9 signal @ 6:45 s/on yesterday. I guess that's everything, so 73, alim

ROBIN J. KING - Zwaagdijk 83 - Zwaagdijk Oost NH - The Netherlands As a new member, how about now to say "Hi" to everyone, and begin Musing? Big news here is that RNI has made a spectacular return on 1367k. First appeared in mid-January and has been testing irregularly daily around 8am-6pm EST No IDs yet but plays "Man of Action" hourly or so. Programs will initially be in EE. The two Swiss owners (Meister & Bollier) have, it seems, joined with a Music Publisher in Amsterdam and the intention is to switch to programs in Dutch from station opening at 1:00 a.m. EST to 10am EST (4 pm here). From then until 8pm EST (2 a.m. next morning here) they will be in EE. It seems that two of Veronica's ex-DJs (Joost de Draaier and Jan van Veen) are involved in setting up the Dutch service. Frankly - and I think you will agree - the idea of splitting the program nours between two languages is ridiculous as it splits the listenership. In catering for two groups of listeners, it caters for neither. Unfortunately, common sense has never been a prominent feature among RNI's management! Reading between the lines, most of the people I have spoken to agree the new RNI looks very shaky - so listen in while you can. They will also be back on the 49 & 31m. bands. There should be little difficulty in recognizing RNI on MW because of its ragged compression & heavy distored bass. Power is initially poor (plus-minus 42kw, 68% modulation, 19% distortion), later improved but splashed Lille (2/2/71: 74kw estimate, modulation 92% but 27% distortion & over-modulated & over-compression & out of band radiation). They are currently using narrow bandwidth to squeeze next to Lille, only about 3.5k bandwidth now but low distortion (plus-minus 6%) w/power around 75kw, modulation varying 70-90% while testing. From 2/20 @ 7a.m. CET (lpm EST) when they should start AN sked they should be audible TA w/favorable CX. The signal is distunctive because of heavy tendency towards bass over-modulation. I assume non-stop pop mx format. Any members collect tapes of pirates - off-shore and/or land-based? In fact, radio programs & jingles generally? If so, please write if interested in tape exchange/correspondence. 73s from "Clogland". (Welcome to the NRC, Robin! We surely hope you'll be with us often in Musings! -ERC)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830 2/8- R. Cordillera-1190 Bogota Colombia still on after 2am for a report; AN? WMPT-1450 South Williamsport Pa. AN for Sheraton Motor Inn, new here, & o/WFPG. The FCC is really digging out old applications - grant to Largo, Fla. on 800, applied in 1960! Yazoo City, Miss. 1966, and Galion O. in early 1967. With several hundred still on file they have a long way to go - oldest application is WNAD's for 5,000w on 640, filed about 1950. Outlaw on 1610 Bednesday PM - where's Pop-Pop-Popkin? (I alerted him over a month ago, Stan - one of these days! -ERC)

DICK TRUAX - 5101 Tamarock Drive - Charleston, West Virginia - 25312

Nothing spectacular in the last three weeks but the domestic situation keeps things alive. 1/13- WAGG-950 Tenn. s/off @ 6pm w/two-mile local WKAZ nulled. Likewise, KXJK-950 Ark. s/off @ 6:15. 1/14- WDGY-1130 Minn. w/SID & rr

@ 5:24pm, also WISN-1130 Wis. @ 5:25 w/Ai sports after ID; CX to NW very good this eve. 1/18- WCCF-1580 Fla. s/off @ 6pm all alone, WCRV-1580 Miss. s/off @ 6:15 in what appeared to be semi-Auroral CX. 1/30- WQIZ-810 S.C. s/off @ 5:30pm, WXPQ-1520 Ga. s/off @ 5:50pm, a bit late; & much-wanted WWGM-1560 Tenn. s/off @ 6 even w/WQXR. 1/31- WMCO-1550 Ala. s/off @ 6:14pm, WATM-1590 Ala. s/off @ 6:15 as did WBGS-1560 Ia. MM 2/1- WHIF-1350 N.C. on TEST w/ID @ mx u/WSIR @ 3:12am. 2/6-Four newies in 45 seconds! WNYN-900 Ohio, WKXV-900 Tenn., WODY-900 Va. & WKJK-900 N.C. all s/on @ 6am over four other unID s/ons. I was not aware that PSAs existed on clear channels - when did they begin? Some things noted while twirling the dials: WYDE-850 Ala. now boasting their new 50,000w. I wasn't aware of this CP. Also WKBX-1500 N.C. now on w/10,000w on CP listed in Log, & of course by now everyone in SE USA has heard the mighty 50,000w of WEEP-1080 Pa. One omission noted in Log not caught in corrector is WHIN-1410 Harlan, Ky. No sign of CP WPNS-1080 W.Va. yet, only ten miles distant. More in 14.

JAY MURLEY - 1733 Candlestick - Newport Beach, California

I was just running through a set of 454 mailing labels (for the "other club's" membership) and I'm amazed at the number of joint members. For those who lan to attend the NRC Convention in San Francisco, and the other club's Convention a week earlier, if held in San Diego, a note of interest. There would then be a party in the middle. On the Tuesday between Conventions in Newport Beach, part of the way up the coast from San Diego to Bagdad-by-the-Bay. It would be under SCECPSDDX/ERBA auspices and would feature Don Kaskey tending bar, Don Kenney tending Don Kaskey, and yours truly tending a shuttle to the liquor store. As we get closer to Twin Conventions Time, those of us in Earthquake Country will provide more details. But basically, we're trying to package up more incentives for those of you to the E to make the trip to the Coast. I hope the DXers in L.A.'s northern suburbs came through the Quake relatively unscathed!

BLAKE LAWRENCE - Box 803 - Canon City, Colorado - 81212 Some pretty good results of turning the dials around here. 1/21: KOPY-1070 Tex. @ 6:33pm, KMEO-740 Ariz. poor @ 7:10. 1/23: KVRA/KZOL-1570 bettlix @ 6:13. SM 1/24: My best catch in all the time I've been DXing was in the form of KTOH-1350 Lihue, Hawaii w/light rr to s/off-SSB @ 5am. They were very very weak but I taped an ID & their s/off & a lengthy report is out to them. 1/25: KWOW-1600 Cal. @ 4:01am, KTRM-990 Tex. w/ET @ 4:20, KSTN-1420 Cal. w/rr @ 4:27 u/KTOE, & KATI-1400 w/ET/mx @ 4:32. HJAN-720 Colombia w/ID 7:30pm 1/27 w/WGN nowhere. 1/28: XERSV-810 in SS @ 7:30, unID SS-650, KPAC-1250 Tex. @ 7:45, KVKM-1330 Tex. @ 7:55 w/TSN NX. UnID-rr-EE u/XERF-1570 @ 12:20em 1/30, who? KVNU-610 Utah 7:10pm 1/31. MM 2/1: KCKC-1350 @ 2:52, KRKO-1380 finally @ 3:05, KPNW-1120 Ore. @ 3:03 w/KMOX off, unID-rr-1520, distorted from 3:10-3:35, KACY? KV00-1170 had ET/TT off/on 2/7 AM. Also on 2/7 eight new stations logged, a record for a SM: KFBC-1240 @ 1:39am, KGCX-1480 @ 12:31am, XEAE-1600 @ 1:48, #600 logged, KOPO-1450 @ 2 s/off, CFRN-1260 @ 2:53, CJCA-930 @ 2:57. MM 2/8: UnID SS-670 W/easylistening mx & YL DJ, apparent ID @ 4:30, then man talking over occasional marimba notes, who? (Sounds like R. Rumbos -ERC) CJOB-680 @ 4:22pm, KOKE-1370 w/ET @ 4:25, KGB-1360 @ 5:07 w/rr & Drake format, KLOU-1580 running AN. KSRO-1350 Cal. @ s/off @ 3 2/9, then CMGN-720 w.La Voz de Cuba @ 3:33am. That's my first Cuban, country #10. Ohm WDAN-1490 on r/c 2/7 as well as KCII-1380 r/c. I thought the L.A. earthquake would surely put KNX off, but no such luck, hi. 73.

DON ERICKSON - 6059 Essex Street - Riverside, California - 92504

1/27. Happy Washington's Birthday BAD Guys, and ERBAns. For a cut-and-paste alphabetically filed MUSINGS book, I'd like to buy all the back issues of DX NEWS possible. I will pay 10¢ per copy plus shipping. Former NRCer Carl Mann will verify all good KOMA reports addressed to him. It's not surprising Blake Lawrence got such a nice WCFL verie; his reception reports are excellent! Best reports EVER seen are those of Bob Karchevski; masterpieces! Welcome Bill Powers and Mike Kamp. C U in S.F. and RICHMOND in '71. 73. (How about this - a Californian wants the IRCA Convention in the EAST! -ERC)

ERIC DIRICCO - 540 Gallion Avenue - Pittsburgh, Pennsylvania - 15226 DX has really been shaping up here lately, I'm glad to say, and the past two days have seen me add 16 new stations to my log. I won't bore you with them all, but among them was the most welcome addition of country #16 in the form of ZFB1-960 w/VOA programming on SM 2/13. Was I ever surprised! For two months, since I got my HQ-100, I've been chasing ZHM1-1235 w/no luck. And that's supposed to be the easy one. Then taking my first shot at the irregular ZFB, I get it way u/WBRC. Country #15 came last week too, HCFA2-540 was stumbled upon w/a "Tropicana" ID @ 10:06 on 2/4. Meanwhile, the veries keep coming in. Latest are WHP-580 WCHS-580 WJW-850 WNBC-660 WVOK-690 & WJAX-930 W/V/qs. After two months, WETT-1590 finally replied w/a v/f, & WELD-690 & WESA-940 both sent short v/ls. A couple of weeks back the question was asked somewhere in DX NEWS about WEEP & WASP, 1080 & 1130 respectively, and their CPs. Both are now on. In fact, WEEP's has been on since October. It was really good to see the nice close contest shaping up in the Domestic Contest, hi. Shall we eliminate first place competition, namely J. Conrad, and just have the contest conter on second, hi? Here is a question for ERC - does KOFI-1:80 s/off @ 2 EST or MST? I could have sworn I heard an ID drom them on 2/14 @ 5:15am. (That's a question for Blake Lawrence, or some of our Far West members - not me - ERC) Maybe a test? Well, my space is running out, but before I go I'd like to welcome our new Pittsburgh NRCer officially, that's Robert Hartman. And as we say in the NRC, WTDS - that's Wemember To Double Space, right, ERC? (Right! ERC) 73, bene DX.

ROBERT HARTMAN - 361 Dale Road - Bethel Park, Pennsylvania - 15102 This is my first contribution to the general chaos of the Musings so I'll clue you in a bit about myself and other assorted info. I am a sophomore at Bethel Park Senior High School which automatically cuts out MMs & such. My equipment consists of one Stewart six-band RX which has a small (very small) loop in the handle. That's not the best part of it. To get the loop to work, I must hold w hand down on the handle. This is good for some good catches & a sore arm Any ideas on how I can straighten this out? I am getting a longwire which should help reception some. I am also hunting around for a new RX which should help reception seven more. I have been DXing for two years when Eric DiRicco & I started about the same time to see who could log farther stations. I haven't really seriously DXed for 22 months of that time having logged only 38 stations. But since 1/1 the urge is back with me, having logged 108 new stations & 33 old ones. I have 37 reports out & 45 in. Now at last, on to electro-magnetic wave catches. 1/1-1/3, mainly locals. 1/4- WKBW-1520 mixed w/WLAC-1510 @ 6:15. 1/5- Auroralfluke allowed me to log WAPE-690 w/good signal for 13 minutes. I also logged R. Belize-834 w/no QRM from WHAS, which is surprising. 1/6- WKBA-1550 s/s/off. At 9:09. WAOK-1380. 1/7- I nulled WHJB to get WTMJ-620. 1/9- At SSS after s/off of WZUM-1590 I heard garbled WAKR-1590, & a fluke in the form of CFOR-1570. 1/10-Busy morning. At 1:30, WCCO w/college BKB, CKIW-800 w/rr & QRM, CHOK-1070 u/KYW, WBAL-1090, WOAI-1200 @ 3 w/weak signal u/WCAU. 1/11- Report sent to semi-local WSOM-600. 1/12- Good night at SSS. I just barely got report to WPGC-1580 w/s/eff plus some, WJSO-1590 @ 5:45 s/off, @ 7, CBA-1070. A SW fluke gave me R. Moscow-1070. At 9:25, KRLD-1080 w/World Tomorrow, WIBC-1070 u/R. Moscow fluke. Well, something tells me this letter is slightly long, so I'll s/off now and report on the rest of January next week. Until then as we say to Admiral Nelson, "Quit Rocking the boat!" 73s. (Welcome to the NRC, Robert! We hope you'll check in here often! -ERC) ? GPN-

DAN K. PHILLIPS - X-2 Seminary Village - souisville, Kentucky - 40207

It sure is nice to have some nes Loisville NRCers. Bill Wortham & Gary Atkins have joined the NRC & this is the first time in 12 years I have and any DXers near. Their tips are quite helpful. Latest DX: 1/25-WTVE-1430.7

ET @ 1:40. 2/1- A realigood morning. WNAK TEST-730 heard @ 2:15am followed by KRCB-1560 ET @ 2:51. Then the WHIP TEST made it @ 3:12 followed by WMOB-840 ET @ 3:38. I sent a report to WMOB & was quite surprised when two days later I got a phone call from the engineer there. He was Jim Ashworth, an old friend, who was

the CE at WHOD in Jakcson, Ala. when I was there. We had lost track of one another. He wants to do a DX TEST from WMOB for the NRC. Tentative dates are 3/22 or 3/29 from 3 to 4 am on 840k. Keep ears open. I also heard WJDM TEST on 2/15 at about 2am. This was followed by r/c of KWLA-1530 in Many, Ia. 73.

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210
Greetings once again from Derby Town. I was able to up my total
heard to 1,033, thanks mostly to Dan Phillips who lent me one of his loops. This
is my first time I have ever seen one. I am now thinking about buying a Space
Magnet. New DX: 1/24- WWCA-;270 Ind. @ 1:40pm; HJAI-1040 w/R. Tropical ID @ 2
am; WKUN-1580 Ga. w/ET @ 2:10; WPXC-1410 Ala. @ 6:30pm. 1/27- WAIN-1270 Ky. @ 2
pm w/WORX nulled. 1/28- WPDE-1440 Ky. @ 12:45pm. 1/30- WDEB-1500 Tenn. @ 5:15pm
w/WBRI nulled; WKYK-1540 N.C. w/s/off @ 5:45pm; KSKY-660 Tex. @ 6:45 s/off, no
sign of WNBC; HCGY-810 R. Sutatenze @ 6:55pm, no WGY. These last two most certainly due to extreme Auroral CX, but since I was going to the U. of L. - Bradley
BKB game, I didn't have much time to enjoy these CX. 2/1- WMOB-840 Ala. w/ET @
1:30am. 2/3- WMST-1150 Ky. @ 1:45pm w/WLOC nulled. 2/6- KMIS-1050 Mo. w/s/off @
6:43pm; KSIS-1050 Mo. w/s/off @ 6:45pm. 2/9- 4VEF-0035 @ 6am w/start of EE program, country #16. 2/11- WKCG-1560 Ga. @ 1:29 w/ET. 2/12- WELD-690 W.Va. @ 1:30
pm. 2/13- WYGO-1330 @ 11:15am w/WTRE nulled (Ky. #58). 73s till next time.

STEVE KAMP - 6149 Monteverde - San Jose, California - 95120 Veries; v/q- KHQ-590 Spokane; KXIY-920 Spokane also; WSPD-1370 Toledo CBU-690 Vancouver: two "Roycroft" v/qs from Broadcast Services Inc. for Honolulu stations KGMB-590 and KAIM-870. v/1- KOBY-1550 Reno; KBIF-900 Fresno; KREM-970 Spokane again (v/q too); KVOP-1400 Plainview, Tex.; KEWI-1440 Topeka; KCLS-600 Flagstaff, Ariz; KTAC-850 Tacoma; KSHA-860 Medford, Ore. Not too much DX here lately, but I'll list it anyway. 1/26- KCIS-600 Flagstaff SSS 7:13-7:30pm w/NX, WX, & sports; KHQ-590 w/KUGN QRM 8:01-8:15pm w/NX. 1/27 SSS- KSHA-860 just rose o/XEMO briefly w/promo for "KSHA Country Gentlemen BKB game" heard 7:39pm w/10kw. semi-local KTRB "tilted out" w/Worcester Loop. 1/30- KLO-1430 u/KALI 6:38-6:45am w/MoR. 1/31- WAVE-970 u/KCHV w/excerpt from speech by Ky. politician; most wanted station now is WFLA-970. Also that AM I heard KCMO-810 4:29-4:39am. 2/1- KAIR-1490 all alone 3:15-3:30 w/MoR, then NX. 2/8- I got up a little late and only one logging- KIMS-1480 ending ET @ 9:35am. I must start staying up later on AMs other than MMs to "work" 1380 1440 1560 which are now clear every AM - KPMC isn't AN, KPRO just went off AN, KRKO continues AN but w/KEEN-1370 slop nulled, KRKO is nulled, too, and some nice things can be heard if you want to dig 'em out (500w. Texans KMUL-1380 & KTSM-1380, as well as WAOK & KSWO; WAOK doesn't seem to dominate 1380 too much any more - they were very well heard 12/14 - possibly due to Aurora? IRCA Convention this year will either be in San Diego, Toledo, or Richmond, Va. 73s.

MARC DeLORENZO - 35 Sylvan Drive - Hyannis, Massachusetts - 02601 Big George & I just returned from a brief visit to Amarillo. We went to check out KPUR's towers, not to mention NW Texas Hospital. Recent DX: Luxembourg-1439 good w/man in GG (?) 12:15 2/10, & 1 2/11; Swiss-1562 fair w/man in GG (?) & c1 mx 12:25-12:35 2/10, very clear signal for country #58 heard. 2/13-Libya-1124 good w/man in Arabic & chanting 5:25-5:31pm fade, back in again @ 5:33 *w/man obviously reading from the Koran, still in @ 5:57 re-check but WNEW schlop getting to be too much. I had heard this one previously from Boston but first time here so logged for country #59. UnID TA-1097 w/US-rr & man in language similar to, if not actually SS, 5:36pm but too much WKYC, guldernit. MM 2/15- WOR-710 'noted off @ 12:20 WGBS & unID SS heard about even; KONO-860 fair w/Canned Heat's Boogie 12:30-12:34 ID; WSAR-1480 w/pre-DX TT on DA 12:54, switch to non-DA for NNRC/IRCA DX @ 1, TEST consisted of rr & many IDs; TIGM-1225 1&C @ 1:04 s/off, heard often but never before IDed; WNOR-1230 atop @ 1:06 s/off; WJSM-1530 I&C on TEST 1:28 to apparent s/off @ 1:38, rr used, WCKY OC mi problem; WDIC-1430 r/c-TT 1:30-1:40, location given as Clintwood, Va., Log says Clinchco - must be a change as I'm sure they used to give location as Clinchco. KWK-1380 alone w/ad @ 1:42 u/OF WENX? (No-ERC) KWLA-1530 fair r/c-TT 1:50, thanks to Brother Gino for the tip.

KEITH BIRLINGMAIR - Route 3 - Beloit, Wisconsin - 53511

Hi everybody. It's time to Muse again. Since 10/8/70, reports out to CMQ-640 XERF-1570 KHOW-630 WDXR-1560 CKCY-920 WCAU-1210 KOII-1290 WSPD-1370 KSO-1460 WLAC-1510 KOMA-1520 & KXEL-1540 (that pest!) That takes care of October, w/WIAC & KXEL being the only ones in yet. On 11/1, WSGN-610, Birmincham, came in poorly. 11/5- KFYR-550 Bismarck, N.D. in well. Report is out. 11/14- WVOJ, Jacksonville, Fla. in very poorly. A tentative report was sent, but I don't think I'll receive a verie. 11/25- KAMD-910 Camden, Ark. sent back my report with the verie stamped on it - really high class. 1/2- PJB, Bonaire, who sent all sorts of literature but no verie. They said I had to have at least 15 minutes of program material before they would verify, even though I had a word for word transcript of their ID. 1/15, I finally got around to logging KOA-850. 1/16- KSI-1160 inwell. On same night, WTIC-1080 in poorly, but they sent a nice v/c. (v/q?? - ERC) 1/17- WIIS-1320 Mich. in on SSS. 1/18- WTAR-790, WPTF-680. 1/26- KIMN, Denver w/nice program. I just received v/c. KMPL Mo. sent v/c too. 2/4- WMAZ--940 Macon, Ga. w/SSS. 2/7- KDHL-920, Minn. & KLIF-1190, Callas. 2/8-WKAZ W. Va. & WSPA S.C?, both 950, not enough for reports, though. Too much QRM from WWJ. Also on 2/8, KNX-1070 Cal. after WTSO s/off. That makes three from Cal., the earthquake state. Speaking of earthquakes, did you guys out there take advantage of the KFI shutdown after the 'quake to log the Cuban? I hope none of our members was injured in that thing. My totals are now 31/24 states, 2/2 provinces, & 8/2 countries. Help! On 1/25 I heard a station on 790 w/an ID that goe "Good mx, KIMF?" I also heard telephone number, 464-2245, temperature 66°, & hum idity 92%. It's not in the Log. What & where is it? Also, on 920, I heard an ID, "92, KARL??" w/rr programming. This was on 1/30. Any ideas? Looking back over the above, it's sure obvious where the mwA came this year, & it's comforting to see that it appears to be leaving. 73s & good DXing.

JACK WIDNER - 4818 Farrington Avenue - Indianapolis, Indiana - 46201

The WHIP TEST from Mooresville was heard here, but only w/fair sigmals and not enough for a report. I don't usually collect QSIa, but I thought I might be courteous to report if Icould log 'em. I heard them from 3:18 to 3:28, and scratches later. But they were fading. They had mx, IDs, etc. This is my first logging of an arranged TEST. Now, before I hit the DX, it's commercial time! I have a hard cover book about the history of local WFBM which I received free from the station. It's \$5.95 if bought, although I don't know who sells it, hi. It discusses TV as well, and it's an intersting book for anyone interested in the radio history. Be the first on your block to own it! I'll give it away to anyone who wants it - just pay the postage - no obligation, hi. Just drop 🔤 a line, and we'll arrange it. Now DX: MM 2/1 was best ever. WMOB-840, Mobile, @ 1:52am w/ET. KFJZ-1270 Ft. Worth, @ 2:29 w/WX & WXYZ Detroit was heard splashing from 1280 s/off @ 2:30 w/SSB. WGRS-710 Miami heard @ 3:40 w/ID. Testing? WBAY-1360 Green Bay w/NX @ 2:55. WOOK-1340 Washington @ 3:15 w/ID. On 560 @ 4:50, KLZ & WHBQ were mixed, both needed. On 1380, WAOK Atlanta @ 5:45 w/ad for "Black History Number." Methinks it was 545-8391. On 1350 @ 5:48, WIOU Kokomo. The evening looked like this: SSS- WYDE Birmingham w/c/w, WGOM Marion, Ind. @ 6:15 s/off. That was it. Latest DX is: 2/2- On 940 WCPC @ 6:12pm w/pop. On 620 @ 6:13 w/s/off, WIMT Louisville. On 950 @ 6:43 KXJK Forest City Ark. W/s/off announcements. And on 900 @ 6:49, KHOZ Harrison, Ark. w/Soul, if Chairman of the Board is Soul. 2/3- On 860 @ 6:40 KOAM Pittsburg Kan. u/CJBC w/sports. 2/5- On " 810 I logged WMTS in Murfreesboro Tenn/ @ 6.30 s/off. Sounds like a swinging town, hi. Better than Naptown, probably. Finally on 2/5, KCMO-810 Kansas City, @ 6:37 w/sports. Some foreign IX too, but see Foxy for that. By the way, I think I know what Nancy Cantzer means, but as Charlie Brown once said, "If you have to " ask, you'll never understand." 73s, see you soon, I hope.

BFIL FEIDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810

The Joe Worcester Ferrite core loop arrived here the other day. In principle I am very happy with it. It does give me somewhat better signal strength over my old loop, even with the noise factor taken into consideration.

(On the other hand, you should have seen the old loop!) I have definitely noticed the hand-capacitance effect mentioned by GPN on the deeper nulls. I don't find this too much of an inconvenience however. Nulls do appear to be skewed, but I am used to this, and for compactness and ease of operation it can't be beat. DX: 1/16- Beromunster-1562 1:25-1:40am w/Bavarian/Swiss type mx & talk in GG at very fine level. 1/18- WBAA-920 Ind. from 4-4:45am w/IRCA test; they had OC to 4:15 & then SSB & into program. WOKY-920 Wis. 4:33am w/OC test o/WBAA. I Was still able to copy the latter, however. CKBW-1000 N.S. @ 5am s/on for tape, although I had this one verified last year w/a very nice v/1 & v/q. 1/22- WHIW-1170 Lakewood, N.J. @ 5pm s/off u/nulled WWVA. 1/23- Dakar-764 @ 1:58-2:02am s/ on w/complete ID for very nice tape. No WABC sidebands this time. WETC-540 N.C. @ 1:30-1:38am w/ET w/OC/TT & c/w mx for tape. WMNC-1430 N.C. @ 2-2:15am w/NNRC test using 5,000w daytime pattern. They had much QRM, but I was able to get enough for report. HILR-860 Santo Domingo, "R. Clarin" @ 2:50-3:05am w/program promotion in SS. They gave address as in WRTVH - is this one AN now? (Only on Sat. & Sun. I think -ERC) 1/27- ZNS1-1540 Nassau @ 6:45-7pm for tape. 1/30-WADR-1480 N.Y. @ 5:25-5:30pm w/ski reports; a new one here on call change from WREM. 2/13- WFLO-870 Va. @ 9:01am w/flash flood warnings for tape. 2/14- WCHA-800 Pa. @ 1:45pm for tape. Monte Carlo-1466 @ 11:40-11:46pm w/IS & s/on in GG for tape. 2/15- WJDM-1530 N.J. @ 1-1:38am w/IRCA test, atop WCKY's OC for first 15 minutes! WSAR-1480 Mass. @ 1:40-2:15am w/original "mod" NNRC/IRCA test w/mx (e.g.: "and the engineering tests just keep on coming"). WDEN-1500 @ 3:02am w/ ET/mx (we may have to give this one an AN rating soon!) KCES-1020 Cal. @ 3:30am w/very weak ID for tape. KFBK-1530 Cal. also noted to 4am s/off, but no tape due to local QRN & lack of IDs on that HI programming. Veries from WEEB WOKY WMNC WHO WHEB. WBAA still out, as is HCJB. 73.

STEWART DRAKE - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142 A few more catches in the logbook. On 2/7 I tuned to 1530 & had WJDM in very nicely @ 5:13pm on RS. Glad I got him then as I looked in this morning and found WCKY testing & nothing I could say was from WJDM on sked TEST. On 2/9 a tester w/TT on 750 u/WSB @ 12:45-lam? Any ideas? Then @ 5:32am, I heard an FF on 830 that had to be Cap Haitien so I took copy until 5:58 when the Cuban wiped them out. This for a retry on a verie. The beauty part was that I was using a five tube table radio at work & this 4VE station was in very good. I heard Canada, Cuba, Mexico, Bonaire & Haiti on it. Now another question - does anyone know if CFBR s/off @ 2 each morning? There is an FF on 900 which goes off at that time & I think it is CFER; a tentative out to them for 2/10 @ 1:40-2:01 s/off. On 2/13 @ 1:27 till after 2 tuneout a TTer on 1500 - anybody know who this was? 2/14 saw Nice-1554 in w/CRE still on so I went looking on 1502 & sure enough I logged my 62nd country w/Warsaw, Poland, @ 1:06-1:16 When some wretched neighbor turned on the Buzzing Machine. No veries in this week so totals read 2,550/2,408. Good DX & 73 to all.

DAVID F. GLEASON - Apartado Q - Hato Rey, Puerto Rico - 20919

Hola. Yet another example of how to use without saying anything specific. I have been DXing (?) with an ancient NT-183 while preparing the installation of the R-390A. I had to replace all the capacitors, many tubes, & spend a few hours aligning the monster too. I have heard several great catches, like WSRF-1580 and KYW-1060. I am sorry that I can not schedule a DX dedication to the NRC on our AN show. We are in RS at the time, and that sort of thing would be rather confusing to our listeners. Again, I will mention that any reports on R. Carrousel-655 should be sent to me. The staff in Guayaquil & Quito is not the least bit interested in them, and will not answer. I enjoyed seeing the RFS Cuban list. How about an HC list, Ron? Ed Krejny wrote to congratulate me on having the Club's lowest ZIP coce. Ed collects SCs and wants to exchange with other Top 40 fans, so I sent Radio Uno's latest. I have received an SM-1 and, although the thing has not been tested, the 9 v battery checks out on the VOM. That, in this era, is something. 73.

1 st 30

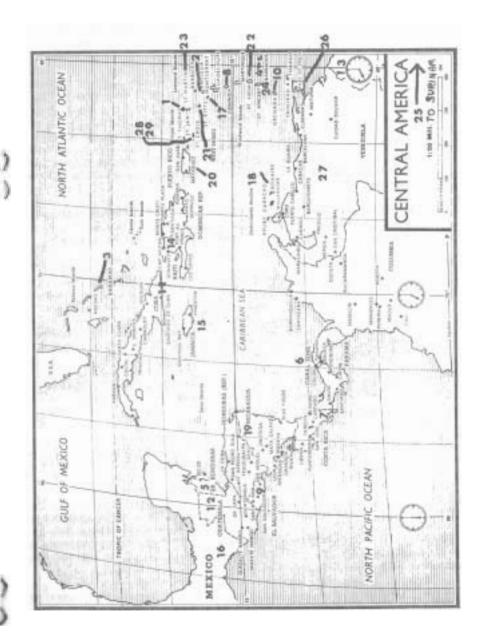
IN

EE

*Jerry K. Conrad

One of the biggest obstacles most DX'ers face when they start to listen to foreign stations is the language barrier. At least that is the most common complaint heard. This is not at all necessary for from the Caribbean area alone it is possible to hear almost 30 countries that use all English or at least feature English identifications at a time favorable for North American listeners Here then is a list of 29 Caribbean area countries which have English language broadcasts on the medium—wave band along with some suggestions for hearing them. All times used are 24 hour GMT. These are not necessarily the only stations in these countries that use English but represent what the author feels present the greatest possibility of being heard widely.

- ANGUILLA. 1505A uses all EE and runs until 0230. They have a distinctive 4 note IS and frequently use a female announcer. It is most easily heard from sunset to s/off. EE is with a British accent.
- ANTIGUA. ZDK on 1100 kHz should be easily heard throughout most of the US in the evening until 0300 s/off and at 0900-1000 s/on which still seems to vary. Evening program is rock and up-tempo mx with an announcer who sounds Canadian. Uses 10 kw and brags about it a lot.
- BAHAMAS. 1540 ZNS1 and 1240 ZNS2 are both possible. ZNS2 s/off at 0400 and retruns at 1000. ZNS1 is widely heard throughout the US with R&B programs and their AN Music Til Dawn program which is automated. EE is only slightly accented with many ads for U.S. products.
- BARBADOS. 900 kHz best heard at 0930 s/on with "Bugler's Holiday" as s/on theme, followed by a well-known religious broadcast. It is also possible in the evenings but suffers badly from XEW and others on the channel.
- BRITISH HONDURAS. 834 kHz from Belize and 920 from Hill Bank is probably the easiest Central American EE to hear. Programming runs from rock to classics in mx and werious drama to soap operas. They are bilingual with Spanish from 1600 to 0000 and then EE until s/off at 0400. ID is "Radio Belize broadcasting from the emerging nation of Belize in the heart of the Caribbean."
- CANAL ZONE. The AFCN (American Forces Caribbean Network) stations on 790 and 1420 have been heard in the U.S. during the past few years but only very rarely. These outlets are in parallel and supposedly 24 hours with AFRTS and local programming. Best time is on MM during a severe aurora.
- 7 COSTA RICA. There are three good possibilities here. TIQ on 1203 has EE from 0300 to 0400 nightly and more on weekends is often heard. Programming is MOR and rock with ads from concerns in Puerto Limon with announcer with a strong Spanish accent. TIFC on 1075, the "Lighthouse of the Caribbean" has EE from 0300-044 s/off daily with two religious



programs. S/off announcements are in English. TIRICA on 625 in San Jose has been heard testing with religious music and identifying as Paradise Broadcasting Company at very irregular intervals. Supposedly this one is installing a 2 megawatt transmitter which should be widely heard. Now heard mostly in early evenings.

- DOMINICA. Rosseau on 695 kHz is heard evenings during auroral conditions with Windward Islands Broadcasting Service and local programs in EE. As is the case with many of the W.I.B.S. stations, this one has rather low modulation levels and may be difficult to copy at times.
- EL SALVADOR. YSS on 655 in San Salvador, Radio Nacional de El Salvador, has an EE program on Sunday nights from 0200-0330 with an all talk pgm of a political nature. It is in excellent EE normally and sometimes runs a bit later than 0300.
- 10 GRENADA. St. Georges on 535 kHz is often heard during auroral conditions; same type of programming as Dominica above; not all receivers will be able to tune this low and the beacon CW interference can be severe.
- GUANTANAMO BAY. AFCN on 1340 is often heard in the South of the U.S. but rarely elsewhere. It runs AN 7 and carries the CBS Young Sound during one portion of its AN program. ID's are few at night and rarely says more than , AFCN but it has been noted to run a locally produced DJ show.
- 12 GUATEMALA. TGUX on 1030, Radio Panamericana has an EE hour Sundays from 0400-0500. This one used to be easy but recently only rarely heard and with very weak signals.
- GUIANA. Georgetown on 760v is scheduled from 0910-0245 (0345 Sat.) and should be easiest at sunset and at s/on time but seems to be rarely heard outside the East Coast area. Has been noted running AN during some local holidavs.
- 14 HAITI. 4VE on 1035 and 4VEC on 830 both have some EE. Recent s/off time for 1035 has been 0330; schedule for 830 is unknown. Both are religious stations and carry English language lessons. 1035 is widely heard and often dominates 1030 and 1040 in many parts of the country.
- 15 JAMAICA. There are two networks hear which run AN on the weekends with R&B programs which sound quite similiar. JBC is on 560, 620, 700, and 720; RJR is on 550, 580, 720, and 770 kHz. The easiest one depends on your local AN situation on most of these channels though 720 and 560 seem the most often reported.
- 16 MEXICO. There are many stations in EE from here; some of the loudest are XERF on 1570, XELO on 800, XETRA on 690, and XEVIP on 1560. Take your pick; this is probably the easiest of all the countries on this list.
- 17 MONTSERRAT. This island has two excellent bets. Radio Montserrat on 885 is sked from 1000-0300 and is often incredibly strong for the listed 1 kw power. Heavily accented EE with BBC news on the hour from SW relay. Best times are in the evening and at s/on. Radio Antilles on 930 kHz is

running a full 200 kw and carries EE from time-to-time but not on a regular schedule. Best bet seems to be Sunday night 0300-0400; very strong signals in some parts of the country and very poor in others due to highly directional antenna pattern.

- NETHERLANDS ANTILLES (ABC ISLANDS). Each of the three "ABC" islands-Aruba, Bonaire, and Curacao - carries English programming. On Aruba, PJA6, Radio Victoria, operates on 925 and carries easy listening musical programs and religious broadcasts in EE 2300 to 0100 signoff. The EE is almost US standard and the modulation very good for a Caribbean station. PJB, Bonaire, on 800 kHz is probably the most widely heard Caribbean station with its mighty 500 kw. Heard throughout North America; EE is scheduled 0400-0515 plus some SW relays. Often heard even by DX'ers near the Canadian stations on 800. Curacao is not as easy; the best possibilities are Curom, PJC2 on 855, which carries quite a bit of EE though I have yet to hear them give an ID in EE. Scheduled to 0400 with return at 0900. The other bet is PJC7, Radio Hoyer, on 1500 kHz; often heard here in the evening during aurora and at 0900 s/on on MM.
- NICARAGUA. YNOL on 820 broadcasts from Managua and is the only English programmed station we know about. They schedule religious programs 0400 to 0500 nightly but are only infrequently heard since they moved to this freq from 827 kHz some years ago. A good auroral night would be the best bet if WBAP is not too strong.
- 20 PUERTO RICO. This country has several EE stations but none are particularly easy to log. I feel the best bets are at s/on MM with 990 WPRA, Mayaguez who signs on with EE at 0405 and WMNT on 1500 at Manati who comes on at 0500 in EE on MM. WBMJ on 1190 is AN 6 but rarely heard here. WKVM on 810 has EE but the above 2 are so frequently heard on MM that I feel they're the best bets.
- ST. KITTS. ZIZ is listed for 570 kHz but has recently been wandering around 579 kHz. All EE programming until s/off about 0300; announcer usually has quite a thick accent and signals are usually quite weak even in Florida. Should be possible if you don't have a local on 580, especially during auroral conditions.
- ST, LUCIA. Radio Caribbean, Castries, is quite often heard near their 0230 s/off and again at s/on 1000 on 840 kHz. The only EE scheduled at a time for possible North American reception is 2000-2200 but the s/on and s/off formats sometimes contain a bit of EE too. Also this one runs a Christmas program at midnight AST Christmas Eve from a church in Castries that is widely heard each year.
- 23 ST. MAARTIN. PJD2, Phillipsburg, is well heard nights with religious format until s/off 0200. Don't confuse this one with the BBC station on 1295 which is often well heard on the East Coast. The best time for PJD2 seems to be right around sunset or close to s/off time.
- ST. VINCENT. Kingstown on 705 kHz is another of the rather low-powered WIBS stations often heard during auroral conditions until s/off at 0230. BBC and local news; lots of music, much of it classical.

- SURINAM. SRS has an occasional English identification on 725 kHz during the evening until s/off at 0330. There is a newscast in EE scheduled for 0000 but s/on at 0930 is in Dutch only.
- TRINIDAD. There are two possibilities for this country. Radio Guardian on on 610 kHz is on 0950-0307 but the congestion on this channel may make it rough. The best bet is Radio Trinidad on 730 at their 0930 s/on. The sked sign on time is 1000 but I have recently taped it coming on at 0930 completely in the clear. S/off is at 0315 but this is rough in the evenings with Cubans, Canadians, and a Mexican fighting it out on the channel.
- VENEZUELA. YVOD, San Cristobol has a very complete EE ID at least on the hour on 780 kHz on Monday mornings. ID's also in SS and PP giving all frequencies; often in the clear over much of the country with a very rare EE ID from Venezuela.
- VIRGIN ISLANDS (U.S.). There are three possibilities here. Best bet is WVWI-1000 at s/on 1000 on MM's but this is rough with KTOK on AN. Programming is rock which also doesn't help. WSTX signs off around 0400 on 970 kHz and is all rock; they are scheduled as NSP but this is not the case; s/on time not known but try 0930-1100. WSTA-1340; well...
- VIRGIN ISLANDS (BRITISH). ZBVI-780 at sunset or 1000 s/on is a very good bet. Programming is rock with many many ads, mostly from the British Virgins. ID's as the Mighty Zed and is quite British in accent. Signoff is at 0209.

One other country that has been heard in EE is Colombia on 820 - HJED, La Voz de Rio Cauca - which has been heard often in the past giving EE ID's and asking for reception reports (don't be fooled, they rarely answer reports though). OK, now you have 29 countries and more than that number of stations to go after in English. By the time you have logged these you will be hooked on International DX'ing enough so that the language barrier will be less of a problem than before. Good luck! Any additions or corrections to the above list will be welcomed here. These are based on my own listening from Florida and Kentucky, plus gleanings from DX NEWS. Jerry K. Conrad, PO Box 691, Orlando, Fla. 32802.

A couple of comments on Jerry's excellent article: While there is no English currently being aired over any of the high power Cubans (Castro seems to have decided that Americans are incorrigible, hi), I believe that one of the local Guantanamo Cubans, CMKS-1290, is still carrying some EE programming beamed to the Guantanamo Naval Base... Can anyone check this out? I also suspect there may be some EE coming out of Panama; anyone know the status of HOE28, Radio TNT, on 1540? Seems to me they were EE, with the slogan, "Top Network Tunes" at one time? Cesar, can you help us? Seems a shame to not be able to include one more to bring the count up to 30! *GPN

nrc log updaler

		nrc log upaaler	401	3 . 110.1	
5h0	WLIX-NY	NET: M	800	KBUH-UT	p91
	WIND-IL	SCH: SP MM 0125-0600			ex-KJWE, CP is on. p500
13000	WEBC-MN	SCH: 0700-0100			Diverne, 56156; 500 D3
	KLVI-TX	SCH: 0600-0400		WDUX-WI	p500
570	CP -AK	Kodiak, 99615, 1000/	810		new call, CP is on.
2010		500 VI		KCMO-MO	NET: Ae
580	KYUK-AK	CP: Bethel, 5000 Ul		wsjc-ms	NET: Ae
	55	po: 700	850		ex-KKID (CP not yet on)
	WXTY-WI	SCH: s/off 0300		WEAT-FL	NET: Ai
590	WRTH-IL	NET: Ae		CP -GA	Cuthbert, 31740; 500
	WJMS-RII	SCH: 0530(0700)-0007			D1
600	CFCT-HMT	new call: on the air		wwjc-in	Duluth, 55801; 10kw
610	KDAL-PN	SCH: 24 hrs, SP Su			Dl. po: 1270, Super-
		0400-0830; MM: 0100-			ior, Wi. CP: 10000 D3 (po: 860)
		0700		WMAG-MS	(F: 10000 b) (po: coc)
	WDAF-MO	SCH: 24 hrs, NSP			(correct prev. listing)
	WHPL-VA	SCH: s/off 0005		KRPT-OK	
620	WIMJ-WI	SCH: MM s/off 0300	900	WOZK-AL	
630	CFCO-ON	SCH: 24 hrs, MSP		WJWL-DE	p274
650	KYAK-AK	CP: 50000/25000 UL		KEYN-KS	p33
680	WDBC-MI	ANT: UI		WATC-HI	p174
	WPTF-NC	SCH: MM s/off 0200		KTIS-MN	p350
		SCH: 24 hrs, NSP		WAYN-NC	p500
690		ex=WCYB		KFNW-ND	p425
700				WFRO-OH	
710				WNYN-OH WFLN-PA	
	WEGG-NC	SCH: 0630(0800)-	010	WGAF-GA	
	WDSM-WI	200(000)	910		ex-KLSI
	VTVA NI	0200(0100) Is commect call		KRRV-TX	
720		0		C-TDV-AB	SCH: 24 hrs, NSP
730			920		NET: Ae
	KLOE-KS		720	WPTX=MD	CP is on
	WFMW-KY	0.4		KORK-NV	CP is on
	WACE-MA			KVEL-UT	
	wdos-ny wfmc-nc		930	KAFF-AZ	
	WPIT-PA		940		
	WNAK-PA	1			ANT: U2
	WPAL-SO		950		
	WLIL-TN		970	WFLA-FL	SCH: SP irreg.
7).	O KTRH-TX			wwsw-Pa	
144	CBNM-Nf			CBZ -NB	
75	O KSEO-OK	p250		CP -AK	
76			d◆		5000 VI
77		p500	980	CKGM-QU	
78					Westmount, Qu.
79			990		SCH: 24 hrs.
80		p250		KNIN-TX	
	EVOM-AT	2 p87	1010) WGUN-GA	
	KUZZ-C	t plk		KODA-TX	
		F plu33) KSWS-NA	
	CP ~F		1050) KMY0-AI	
ř.		103		WTCA-II	
	MXZI-I			WNES-K	
		N p250		WMSG-M	
		D p300		KLOH-M	
	KPDQ-0			WSCV-NI	

WWGP-NC p245

vol. 3. no.1

10					
1050	WAIR-OF	p500	1240	VTO A _CA	CP+ 1000 /000 113
	KCCO-OK		1240		
	KFMJ-OK			KFLI-ID	
	KORE-OR			KUNI-ID	
	WLYC-PA			KPRM-MN WWWC-NC	NET: N
	WBUT-PA	•		WWWC-NC	CP: 500/250 U1
	KLEN-TX			WDDW-OH	SCH: s/off 0105
	WGAT-VA			KADS-OK	CP: 1000/250 U1 PWR: 1000/250
	KBLE-WA			WOLW-PA	PWR: 1000/250
	WOKL-WI	2001			CP: 1000/250 UI
1060	CP -AR			VIUE-MI	ANT: SHI
	KLMO-CO		x 1170	LICHTE _CA	(D d = (3130)
1070	KHMO-MO			WWDC-DC	CP is on (po:1410)
	WKDR-NY		1200	MADO-DC	SCH: 24 hrs, NSP
		ANT: U2	1270	KGUY-CA	SCH: 24 hrs, NSP
1080	WEEP-PA	Cp is on	1210	WVKY-KY	
1090					
,-	WKSP-SC		1380	LAMO TI	SCH: s/on Oh00
	WISS-WI		7200	MUMO-IT	SCH: 24 hrs.
	CHRS_OII	change CP: 250 Dl ADDR: 2019 Blvd.	1290	MTKT-TT	SCH: 24 hrs, off Mon
	3.2w_20	Thusbaren I.	7 27 0	ICICATA NOM	0100-
		Taschereau, Long-	1310	KKGF-MT	PWR: 5000/1000 UI
7770	WQYK-FL	euil, Qu.	1340		PWR: 500/250
	CP -NM	ex-WALT		KQIII-CO	CP: 1000/250 U1
	01 -1411		3.360	WNHC-CT	ZIP: 06508
77.30	WWCM-IN	1000 D1	1,360	WIXZ=PA	SCH: 24 hrs, NSP
∪ريد			1000	WKMI-MI	
	WCAR-MI	CP is on	1370	WLOP-GA	NET: Ae
1140			1300	UN-ZWAW	LOC: Zarephath
	VIIC-IN	CP is on		CKPC-ON	SCH: 24 hrs, SP MM
1150	VIII - CV	SCH: SP: 0500-0700	9.000	3 1774 7	0007-0530
	WYNE-WI	ex-KYND	1390		p500; SCH: 0500-0000
1170	WWVA-WV	PCU - 101 CD -0000 0000	1100	WJHO-AL	SCH: SP: MM
1110					SCH: 0600-0000
1220	KT.TP_CA	CP is on		WULF-GA	
1220		pc3		WFTL-FL	CP: 1000/250 Ul
	WCDQ-CT WACY-FU	26c		MOND-NJ	ADDR: Box 352
	WLPO-IL	205 2014		WYSL-NY	NET: delete
	WKRS-IL	かた 000 ち と す 2			CP: 1000/250 Ul
		p250	4144	WHIH-VA	SCH: 0430-0035
	KZYM-MO	p163	1410	WSNE-GA	delete listing
	KBHM-MO	P10)	11/30	AMUS-GA	NET: N
	WGNY-NY	p500	4116	WNAV-MD	SCH: s/off 0100 daily
	WREV-NC	- · .	1440		
		p500		WQOK-SC	SCH: 24 hrs., off Sun.,
		p90	41.00	******	Mon. AM's.
		p500	1450	KVSL-AZ	SCH: 0800-0200
1230		p500		WNAB-CT	SCH: 2h hrs., SP Sun.,
1400		SCH: 24 hrs, SP MM		****	0000-0600
	KATO-AZ	NET: N		WOCN-FL	
	KD7A CO	SCH: 24 hrs		WSTU-FL	CP: 1000/250 UL
	MUMB OF	SCH: 24 hrs, NSP		WMBH-MO	SCH: s/on 0600
	WINF-CT	SCH: 0528(0630)-0108		KGMY-MT	SCH: 24 hrs. CP: 1000/
	MIDA	(0008)			250 VI.
	WUBU-IL	SCH: 24 hrs; NET: Ae		WCTC-NJ	SCH: 0530(0600)-0200
	KLAV-NV	CP: 1000/250 UL			(0000)
		SCH: s/off 0208		KEYY-UT	SCH: 0730(0800)-0300
	CKQR-BC	SCH: 24 hrs.			(0200)(0330 Sun)

```
KIQS-CA ANTI III
     KHRZ-TX Clar. state
                                            WOXR-NY SCH: a/off 0006
     KMDE-CA
              ex-KXOA
                                      1570 KBRI-AR p102
              ex-WAFT
     TM-XAMK
                                            WILO-IN p250
1190 MTHL-FL CP: 1000/250 UI
                                            WPEP-MA =350
      MOOF-FL CP: 1000/250 U]
      WSTI-DA CP: 1000/250 V1
                                            WFUR-MI
                                                     p500
                                            WFLR-NY
                                                     p195
              SCH: 24 hrs. NSP
      WSSB-NO
                                            WKOL-NY
                                                    p277
              SCH: 0800(1000)-2200
      KNDC-ND
                                            WPTW-OH
                                                    p250
               (1700)
                                            KOLS-OK NET: Ai
              CP: 1000/250 Ul
      KNEL-TX
      KVOG-UT ADDR: Box 325; 0740(0900)-
                                            KVLG-TX p32
                                            WAPL-WI
                                                     p500
              0200(0230Sun.)
                                                     SCH: off the air
                                      1580 WYYD-FL
              p500
1500
     KTXO-TX
                                            WKUN-GA (Monroe) CP is on. **
1510 WYRU-NC
              PWR: CH:500
                                            CP -GA Jasper, 30143; 1000
1520 KAMX-NM CP is on
                                                     Dl
1530 WHIY-AL ex-WLCB
                                      1590 WLTD-IL
                                                     ex=WNMP
      WJDM-NJ
              ex-WELA
                                                     ADDR: Box 141; ZIP:
1540 CP -HA Honolulu, 96821; 10kw
                                             WGRY-MI
                                                     49738
               Ul; 5543 Kanau St.
                                                     ex-WKTX
                                       1600 WJNJ-FL
              delete listing
      WKKR-SC
                                             WEPN-PA SCH: off the air
1550 KKJO-MO SCH: MM s/off 0104
                                       ** = see below
      KXOJ-OK ex-KREK
```

This updater contains all information received and compiled as of 1/20/71. The next updater will cover all items received and compiled as of 3/1/71, and will appear monthly as per normal thereafter. This updater compiled, typed and edited by RjE.

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CORRECTIONS TO UPDATER APPEARING IN 2/13/71 ISSUE.... ( supplied by Dan Myers)
                                                          (and Leo Alster)
680 CHFI-ON FWR: 2.5 kw/lokw; CP: lokw/25kw. (clarify)
                                                          (and Stew Drake)
             ex-KEST, not KBRV
790 KSPD-ID
             p38, not 30
800 KJEM-OK
             CP: 50000/1000 U2, not 5000/1000
    WYDE-AL
     KLOC-CA
              delete SCH.
920
             PWR: 10000 not 1000
     KBRE-UT
             delete SCH.
970 KVEG-NV
1000 WRAR-VA PWR: 500; not 300
                                      1580 WKUN-GA PWR: 1000; ANT: Dl
1110 WSLV-TN clar state.
             p 22.8 not 228
1130 WCBX-NC
1110 KRAK-CA Clar. call
     WPLK-GA Clar. call
1.220
1240 KFLI-ID Clar. freq.
```

I have further corrections on that, but time precludes inclusion here. Also, I've not yet double-checked them.

NOTES: 1230, CBDR ex-CKFL is correct call, Stew. Also, what KBRE-590 ?? Never had of it. 1050-WKAU is correct call, Dan. Dunno where yr info come from. 111/0-WIXC-TN is in Fayetteville, contrary to listing in 2/13 Hrd since last.....





EDITOR: r.j. edmunds box 946 wayne. n.j. 07470 (201) 335-6397

Hello again, folks. A small column again due to mail delays over Washington's displaced birthday celebration. With few exceptions, domestic cx here in the Great Northeast (?) have been somewhat dismal, but... anyway, on to DX.

midnight to sunrise

		mentant co opulioù
* 710	WOR -NY	
	KBTR-CO	rest of eve (am) . (Page Taylor, Butler, N.J.) and next.
	TOTAL TA	Hrd w/ religion and ID 0130 2/15 (PT)
	ANPO-CA	Hrd ID in ET 0215 2/15 (PT)
	True name	
		2/15 (PT)*** Ah well, some of us have the luck to DX when
780	KCRL-MV	locals are off and cx are good, and some of us don'tRJE
100	Transfer and A	
790	timbs de	mucho SS QRM (Jerry Starr, Youngstown, Ohio)
130	WHICHMAN.	V/L sez tower blown down in tornado and were operating w/
* 1080	ters o inc	reduced pwr into a longwire when I had on 1/15 f/c (Starr)
	METO-KA	Was AN 2/1, the log lists MM SP (Starr)
23710	KS00-50	
	KLUC-NV	"ET" w/ mx, requests, nx, ads, but annod. as "ET". Hrd 0310
		2/8, maybe be f/c ? (Starr) ** Doubt it. I think what's list
		ed elswehere as f/c's were really ET's, as are far from
3300	VDAD MV	regular -RjE
1170	KPAR-NM	ET-TT & ID's 0312-26 1/22, loud w/ WOWO looped. (Starr)
1330	WFBC-SC	Off 0100-0405 1/30 due to pwr. failure. (Starr)
*		S/off SSB 0108 1/30, later than listed.
	WJPS-IN	
1360	WHIP-NC	-,, yo (ybarr)
1450	KLWW-IA	DX TEST w/ march mx 0305 2/1 (Starr)
1030	KT-MM-TY	Copied in/out 0230-0300 and off mostly u/WLAY 2/8 (Paul K.
21.85	MHBC~Off	Hart, Ft. Worth, Tx)
71100	WEAR-MA	Noted ET w/ organ mx 0150 2/8 (Starr)
	WOUTH-CO.	DX TEST 0100-0400 w/ mentions of NNRC & IRCA completely
2490	WETP-NO	atop channel all AM (PT) (2/15)
-+1500	unIII	Clear IB u/the mess 0240 2/15 (PT)
-41300	marin	W/ relgion looping west u/KSTP after 0200 2/15, is this
1530	W.TDMXLT	KXRX?? (PT)
1550	WBSC-SC	ON & off o/u WCKY ET 0100+ 2/15 (PT)
٥رر	MDDQ-DO	ET/mx & off 0245 2/8, ID'ed as WBRC twice, then corrected it (Starr)
1560	KPMC-CA	Potent w/ religion 0225 2/15 (PT)
* 1580	WCRV-NJ	Was indeed what Vota had MCDTM This areas and all
	WOIL 1-110	Was indeed what Katz hrd. "CRV" ID's were production itema and "DJ" was me, hi (Starr)
1600	KOGT-TX	W/ WIRL off again about 0075 had this to fact of a man
2000	WOLT-IV	W/ WWRL off again about 0015, hrd this in/out w/ CJRN ard 0045 2/15 (PT)
		ara 0045 5115 (11)

sunset & evening

730 KLOE-KS S/off copied well 1930 2/6 & again 2/8 (Hart) KDAZ-NM ID's copied well 1931 & 1933 2/8 (Hart) KKDA-TX Local signs 1915 (??-RjE), but last ID 5 min b4 s/off and "black power" responsive chanting up to 1915 when they pull switch w/ no ID, SSB, etc. S/off w/ "We Thank Thee" male vocal w/ guitar 1730 1/25 9LO WCIT-OH (Starr) Hrd w/ CBC nx 1700 1/24 (PT) 970 CBZ -NB Copied @ s/off 1846 2/7 but not enuf for tape claim (Hart) 990 WABO~M3 Copied fair 2/7 1745 to 1845 s/off. Also vy strong on 2/8 KWAM-TN @ s/off. (Hart) 1030 KCTA-TX S/off 1903 1/29 w/ no sign of WBZ (Starr) Hrd w/ relig. & clr. ID 1835 1/28 (PT) MOR 1743 o/u WBAL 1/25 (PT) 1090 WGLC-TL S/off fade-up into clear 1800 1/25 (PT) WCRA-IL WASP-PA ID good u/WNEW 1725 2/5 (PT) ** And you wonder why I don't get motivated to DX more, when I'm living in the shadow of this one ... yecch. (RjE) 11h0 WSIV-IL 2/8 s/off follo c&w 1830 (PT) 1280 WYAL-NC Hrd state nx and "TN" network nx 1730 2/5 (PT) 1530 WENG-FL 1/31 s/off 1800 follo easy-listening MoR (PT) 1550 WYOU-FL Temp., TC, ID 1745 followed by s/off 1/21 (PT) 1560 WTPS-MI 1/21 s/off hrd u/WQXR 1800 (PT) CFRS-ON Hrd s/off GSQ 1800 2/6 (PT) 1600 WINX-MD SID 1745 2/13 (PT) SS w/ ad or mention of "La Plata", "Cayey Trujillo", etc., mebbe not domestic, but mebbe so hrd w/ un-accented SS 1810 2/13 (PT) ** JKC subgests WPRV, which does much SS for local exiles and such -RJE

r/c's

1=t M: MIVA-250, MPLM-1110 KNOW-1110
Sa: WGRY-1590, WRVK-1160
Sun: WMAY-970 2nd Tu: KCHR-1350; WSNJ-1240; WIOS-1480; WFTR-1450
MM: WKAP-1320; WDIC-1430; KXEO-1340; KWKY-1150; WCOK-1060; WGNE-1480*;
FM: WHRG-1360: WJLK-1310; WWBZ-1360; WSLT-1520;

CHANGES: 1480-WGNE (above) time is 0125-0140
1350-KABQ (listed 2Tu is not regluar, only occasionally falls
on listed date. Per Hart who called 'em.

THEW CHECKS: 3FM: WLET-1120-GA 0130-15 TT 1SA: KDOK-1190-TX 0215-0230 TT

call applications

800 Largo, Fl req. WSST
1130 Eaton, Ohio req. WCTM
1100 WHIH-VA req. WWOC
970 WJRZ-NJ req. WWDJ
1580 Jasper, GA req: WYYZ
1300 KWCB-AR req. KWCX

changes

+ 810 CP -GA granted WBLW (Royston) +1570 WTCL-OH ex*WDNL + 1110 CP -NM granted KCIA (Humble Cy) + CP -OH Galion, 44833 + 1450 KEST-CA ex-KSOL 500 D3

+ WWFL-FL ex-WSLC

+ 1520 CP -MS Yazoo City, 39194; 250 D1 + 1560 CP -IL granted WSHY (Shelbyville, 62565 500