

"Have been an NRC member for some 25 to 30 years;
Congrats to all the fine editors and all who make the
NRC so succesful." (Hilding Gustafson, Ill.)

IN THIS WEEK'S DX NEWS...

YOUR FIRST 10 MEXICAN STATIONS - Jay Murley

MEMBER RENEWALS THIS WEEK...


Pejza... Seifert(Greg)... Blodorn... Kaskey... Engberg... Gray (C.)...

CIA DOES IT AGAIN!

The 24th edition of BROADCASTING STATIONS OF THE WORLD, with information corrected to 1 January 1971, is now available from the U.S. Government Printing Office. This publication is in four parts and lists all foreign AM and FM radio and TV stations known to the CIA, as well as U.S. shortwave broadcasting stations. All MW stations in the world are listed with the exception of stations in the U.S. and Canada. The prices and titles are:

PART I	AM stations indexed alphabetically by country and city.....	\$2.00
PART II	AM stations indexed according to frequency.....	\$2.00
PART III	FM stations in two sections by country & city and frequency.	\$1.75
PART IV	TV stations in two sections listed by country & city and freq.	\$2.75

Orders, which should include the GPO publication number "PrEX-7.9:971" and specify the parts desired, should be addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, DX 20402.



Will you be coming on April 10 and 11? The Yadland DX Fest in Youngstown-Hubbard, Ohio will feature many unusual things, Effendi. Hear the Waltz of the Line Noise. Marvel to Wes Boyd's Gallin-down-after-drinking-too-much-joyjuice Act. See the one and only Dave Schmidt fall asleep. Touch a tree. Excitement !!!!

SPECIALS

Monday	March 29	W B N C	1050	Conway, New Hampshire	1,000	2:15 - 3:00	NRC
	29	W I S E	1310	Asheville, North Caro.	5,000	2:00 - 2:30	NNRC
Friday	April 2	K O R N	1490	Mitchell, South Dakota	250	2:25 - 2:40	IRCA
Monday	March 29	K R E L	1370	Corona, California	500	3:00 - 6:00	IRCA
Monday	April 26	W G B G	1400	Greensboro, North Caro.	250	2:00 -	NNRC
Wed.	April 28	W C O X	1540	Camden, Alabama	1,000	1:01 - 4:00	NRC

Too late to get into DX NEWS were these programs on March 15th:

K L U C	1140	Las Vegas, Nevada	10,000	3:01 - 3:30	IRCA
K O S G	1500	Pawhuska, Oklahoma	5,000	4:00 - 5:00	IRCA

Writesups for the 3/29 TESTs will be in the next DX NEWS, but let us give you the names of the verie signers anyway:

K R E L - James R. Miller, C.E., KREL, Box 100, Corona, Cal. 91720.
 W B N C - Lawrence H. Sherman, WBNC, East Main St., Conway, N.H., 03818.
 W I S E - No info as yet; possibly for the next issue, though!

GREAT DX CHALLENGES ARE COMING!

The CRFC has come to a decision to grant authority for a private mini-powered AM station on 1450 kilocycles with a power of only 40 watts - the same as most of the CBC's IPRTs now use! It has been approved on a two-year test basis. There are some 200-odd of these IPRTs scattered about the remote parts of this vast land to our North, but they never give individual IDs. We do not have the info on the location of this new grant for 1450, but keep watching, for you'll read all about it in - you guessed it - DX NEWS!

-Info sent in by NRC'er Bill R. Coleman Jr.,
 Apt. 101, 906 Sans Souci Drive, Raleigh, N.C. 27609
 His info is from 2/71 issue of Broadcast Engineering

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226 (Carrier Route Hello again. One verie, #52 from N.J., in WHLW-1170, a 56.) sort of v/f or s/f - form-slip-of-paper, hi. A bit of tuning this week, but not much new. 2/27- I noted WFEA-1370 off @ 3:15 check, and WQOK-1440 atop there w/rr-AN. SM 2/28- Tter fooling around on 1590 with varying pitches, but Mary an announcement, 2:25 & on. A Tter on 580 @ 3:18, too. I noted no sign of WOAI-AN-HI on 1200 today, Sunday, off? On 625, about S-6, not awfully strong, I heard Handel's "Messiah" @ 3:15, probably the new TIRICA, but certainly not with that super-powered XR I've been reading about. MM 3/1- A fine MM, WWRL-1600 and WHN-1050, locals, off. On 1270, a tester at 3:08 & on trying out various TT pitches and announcing their cycles (hertzes, he called them), but it sounded like a standard test-tape, and no IDs were heard. WNOX-990 on AN MMs now with another "Children's Hour" show. Lima-880, R. Union, in quite well today and a report taken down. Another SS on 860, not as loud, around 3:20- who's this baby? It almost certainly is NOT HILR, Santo Domingo - not loud enough! I also got a report off to RJR-580 today - as I DXed later than usual to try for WJKE-1170, but as expected, they wouldn't even dent WWVA here - not a trace. Had they been on four hours earlier, they'd have been an IPC (Lead-Pipe Cinch). Question #1 - What is Drake Format? Sounds sorta "ducky", hi. Question #2 - Who's SS who s/ on @ 4:58am u/Rumbos on RS & Cristal on IS? That made three SSES on 570 at that hour, then WWNC heard @ 5am s/on, WKEN knocked bloeey by all these. I woke up Tuesday AM 3/2 @ 1:11am & noted local WEVD still on, so not silent Tues. AMs any more. Also, other local WWRL-1600 still off! And on 3/3, they're still off! I was trying for WWKE-1370 f/c listed 1:15 or 1:20, but not in - WFEA still on w/NX o/WSPD-HI. Has WWRL quit ANing? Let's hope so! I'm going after the WREN r/c tomorrow AM 3/5! Thanks to all for your support of Musings- please keep it up, and - tell your friends, hi! C U N 7.

IN A LITTLE LESS THAN SIX MONTHS - IT'S SAN FRANCISCO AND ANOTHER NRC CONVENTION!

MUSINGS



Journal of the
 Radio Club of America

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

Most of my DXing has been of the SSS variety lately & CX have not been too bad at all. Here is the rundown. 2/20- WINE-940 Conn. @ 5:30pm s/off & announcement briefly above jumble for tape. WFIR-1570 N.Y. @ 5:45pm w/s/off; announced a PSA of 195w. I also noticed long-absent WTOW in Towson, Md. is back on this spot now; maybe just testing though as I noticed their absence during the daytime a few days later. WLLI-930 Va. @ 6pm w/s/off & promo for their 24-hour service on FM; WFMD was looped but still caused mucho QRM. 2/21- WINA-1070 Va. from 10:45-11am w/Mennonite Hour @ CBS NX @ 11. I sent a report to this one. WESR-1330 @ 1pm w/NX & tide reports; usually dominant WASA looped. WGET-1320 Pa. @ 1:05pm for tape. WCAR-1130 Mich. @ 5:30pm for tape while trying unsuccessfully for new WEEQ. What is WEEQ's power, by the way? (I believe 1,000 D-3 -ERC) WKBY-1080 Va. @ 5:55pm w/brief ID above mess. WEEP-1080 Pa. @ 6pm like a ton of bricks. WIST-900 Ky. @ 6:15 w/c/w to s/off; their s/off is now "Now the Day is Over" as background mx. WMTL-1550 Ky. @ 6:30pm s/off & promoted FM. 2/22- WJCW -910 Tenn. @ 6pm w/bank spot & into CBS NX. WKYE-1550 Tenn. @ 6:15pm s/off. WLOR -730 Ga. @ 6:25-6:30pm w/c/w, religious message & s/off. I got a good tape on this one this time. I had them earlier this season, but local QRM ruined tape. 2/23-- WKJK-900 @ 6:01pm w/part of s/off briefly above jumble. WLBO-860 S.C. from 6:10-6:15 s/off w/a fine signal. This one did promo for FM also @ s/off. I was inspired enough to send them a report. CKTS-900 Que. @ 6:23-6:38pm w/CBC NX, ID, & into Sherbrooke area NX. I was actually trying for KGRB at the time, but this one is almost as good, right? Veries in from WSAR-DX (v/f) & finally v/q & literature from HCJB-DX. I now have a new accurate digital clock for more accurate reporting. The old one was about two grades above a sun dial. Taped totals are now 116 in 30 states & 15 countries, U.S. & Canada excluded. 73.

JOHN PARILLO - 400 South Market Street - Girard, Ohio - 44420

Since becoming a member late last Fall, this is my first Musing & I'd like to welcome the Greater Youngstown Area members joining since I did - Rich Bertos in Campbell & Rick Briggs in Austintown. Some of the better catches (at least, for me) during the past month were: 1/25- 1:12, WGUS-1380 S.C. w/r/c & verified in a very short time. 2/12- 5:15pm WTLK-1570 N.C. w/SID during a couple minutes of CFOR fadeout. On the 2/15 TESTs, I received WSAR-1480 Mass., WSTP-1490 N.C. & WDEL-1150 Del. along with WJDM-1530 N.J. Also on 2/15, KTOE-1420 Minn. popped in long enough for an ID during a break in WBSM-1420 Mass. NX program, both received @ 3:05. All above stations are new to my log as is one received today 2/20, 5:48am, WFMH-1460 Ala. on ET. On the way to work on 1/14 @ 7:21, passing through Hubbard, O. or Starland, what was most likely WCRV-1580 N.J. came in on car radio for a couple minutes. For those interested in disrupted radio communications caused by Aurora, look for such on radio or even TV during the evenings around 3/9-19. I'll be looking forward to meeting & greeting any members coming to the Youngstown Area get-together on 4/10-11. A special hello to Joe Kureth, Dave Long & Eric DiRicco. Well, that's all I have this time. (Welcome to the NRC fold, John! We hope you & all those other YAD's will be in these pages often! -ERC)

ROSS E. HANSCH - 5013 Risser Road - Madison, Wisconsin - 53705

Domestic Contest - the first night of listening brought these thoughts about: The loop is worth no more than 10% over a long wire - a mechanical filter gives no advantage on domestics - the contest will be won on Puerto Rico & Hawaii - the Beverage allows maximum multiplier - a station off the mainland should not compete - entry fee should be in paper money, silver should not be sent through the mails. My score on 2/23 is 350 and not going much higher as I can't put a "Beverage" on Hawaii! KAIM-870 in good on 2/15 with religious programming, also WJDM TEST but no WDEL. KILO TEST good on 2/22. WPDx-750 in every day first week of February but no WHER. 73.

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ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383
Sked for WITY-980 is 6:30am-2:05am daily. DX has been a bit sparse this week, even though I am on vacation. 2/16- WAHT-1510 Pa. heard on r/c 12:15-12:30 u/WLAC, but not reported due to sketchy IDs, even though on tape. A TTer on 740 to 109 s/off sounded like WBCI, but s/off of CHL too much QRM. I wish they would have IDed one minute later. Anybody else hear it? KIOA-940 Ia. copied just for the heck of it, as in at an unusually strong level 1:38-2:10. 2/17- TT on 1560 @ 1:20 turned out to be KRBB, OK on PoP, IDed @ 1:22 & 1:50. That PM, WHUT-1470 in o/u WMPP, which is a rarity, w/rr copied to 6:15 s/off. WKKE-1380 N.C. was on for the TEST, but on w/lkw. day pattern going E. I called them up & the CE said he would go 5kw. non-DA. A loud OC was heard a few minutes later, but no ID in 20 minutes of listening to WLCY/WAOK fight it out underneath. 2:34, WBAM-740 s/off arter ET/mx, unn of course. 2/22- Static crashing all over the dial. KGYN-1210 OK on late non-DA w/snow alert u/WCAU OC, WRBC on late w/ Tornado alert, WRBC also on late w/5kw. WBIR-1240 Tenn. f/c 2-2:15 w/IDs each minute. Must be a new time for f/c. Who was the "beep beep" on 1380 who IDed @ 2:50? It sounded like Wilmington, Del. That every-present OC was thre again. WSAR-1480 heard @ 3:03 w/ID, but static too much to copy anything. XERB-1090 must go to non-DA after 3, as they were so loud I thought they were ETing at first. 2/23- WSKT-1580 Tenn. on for ET w/Dixieland 12:18-12:23 1/2 s/off. A TTer on 1550 copied from 12:24 to 12:50, no IDs, also OC-1550 all AM. Finally, c/w on 1580 @ 2:15 turned out to be much-wanted WHHM Henderson, Tenn. on for PoP to 2:27 s/off. Only new addition to log recently was WHHM, 2,648 gear, 1,025 veries. Last verie is v/c from WJOB for TEST recently. I sure hope WBLJ made it through here. Nice catch, thanks, Wes Boyd. How about something from WSM-600 from the YAD boys? That would be a great TEST to copy here, as they put zilch in this direction.

BEN DANGERFIELD III - 202 Governor's Drive - Wallingford, Pennsylvania - 19086
Lots of interesting DX since I last wrote, & a v/1 from Libya-1124 finally received on 1/28 for my 9/29/70 report, for my 110th verified country! (There AREN'T that many countries, are there? -ERC) There's nothing like the thrill of a long-awaited verie! 1/25 was EE Caribbean night. Heard between 8-9pm were ?-665; Dominica-695; St. Vincent-705; ZEBI-780; Montserrat-885; & Barbados-900, & Jamaica-750, plus a flock of Venezuelans. MM 2/8- I tried for KSRM-920-DX @ 4am but got only KCXY w/WOKY behind them when pointing NW, plus lots of heavy static. 2/9-10-11 found many in from Spain mid-evenings, including EAJ-15 @ 8:35 on 2/9 on 1124k; EFE-14-1097, alone & strong from 8-9; & loudest of all WAJ-1-827 8:30-9 on 2/11, w/rr show. MM 2/15 was full of surprises. Several WCs were in well, & WDEN was testing on 1500 @ 2:42. A Brazilian, not sure which, was atop 880 @ 3:05. At 3:45, on 660, 2YC broke through on top, while 4YA did the same on 780. These were the first Zedders here in quite a spell. Tuning to 820 I found Hindustani mx in HJED's null, & it was surely R. Apintie, Surinam, though it continues to be listed for 840k. Delving into my "dusty" records, I discovered I had first logged & verified Apintie on 2/1/61, almost exactly ten years ago. That was verified country #34. It was in the 2/11/61 DX NEWS I reported this one, along with Antigua-644, CX28-1090, & a verie from Norway-1578! Dave Roys reported Apintie in the 2/25/61 DX NEWS, in which, incidentally, were many fine loggings by Jim Ernst - what ever happened to Jim? But back to 1971. MM 2/22 was a letdown, but the evening was fun, as we were treated to the rarity of reception from some of the European low-powered channels, such as 1484 1594 & 1493 at midnight. Fascinating, but frustrating, since the humble of signals come and go so fast. I had a couple on 1457 @ 11:40 which left me stumped, as one would have been Rumania, but the other? Too early for Clevedon. That's it. 73s.

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

Greetings. Anyone interested in building the Worcester Loop (Space Magnet SM-1) is welcome to complete plans, free. Just drop me a card. Plenty for you and your friends. It includes ten pages of text, parts list, and photo. XETRA-690 off again MM 2/22 but on again @ 5:45, no anthem. Someone in SS giving language (not EE) lesson or so it seemed. 73.

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JERRY STARR - 401 North Blaine Avenue - Youngstown, Ohio - 44505
Hello folk. MM 2/15 was the first good morning in ages here for DX. Tests from WJDM WJOB WSTP & WSAR all made it in fine shape. I noted 2/15 that NSP WHK-1420 was off AN. This is the third month in a row they've been off the third MM so it must be regular, good news for Ohio DXers. KTOB was noted again w/S-7 signals on their new NSP sked, looping them brought WESM w/AN remote. I listened for WKKE-1380-DX on 2/20 but nothing sounding test-like was noted; probably not on. Locally, WTCL-1570 will be on by the time this reaches DX NEWS; now doing daytime testing. I noted station w/NBC programming separate from WBAL on 1090. It turned out to be local WFMJ-1390 w/a new spur which seems to have arrived with our two-foot snowstorm. The only spur here, eat your hearts out, N.Y.C.ers, hi. Recent veries: v/1- WKTY-580 WAXY-1410-TEST KAGE-1380 WGRA-790 KSTB-1520 WLKR-1510 WBOP-980 WHTH-1000 WNMT-1520 WCOJ-1420 WKKE-1370 WCOX-1540-TEST (Thanks Steve) KPAR-1190 for N.M. #6, WBLV-1600 WEBO-1330 WCMA-1230 WPHB-1260 WFSC-1050 KCRL-780 VSZ1-844. v/2- WMBS-590 WFBS-1330 WCFR-1480. The WEBO-1330 was a stroke of luck, WHOT was off their with power failure at the same time WEBO was testing, this on 1/30. WGRA-790 says they lost their tower in a tornado & were on the air with greatly reduced power and horizontal wire antenna. I hope to see many of you NRCers at my place on 4/10-11 for the YAD DX Thing - don't forget it. We'll have three Hammarlund HQ-180s for you to play with & an assortment of antennas to try including air-loop, Space Magnet, 1400' Beverage & other kinds of beverage, too. Thanks, Russ Edmunds, for phone call; interesting.

JOHN D. HATHAWAY - 1912 Rebecca Drive - Champaign, Illinois - 61820
Hi. Recent DX follows: 1/30- KARK-920 s/off lam, WGST-920 @ 1:01. WIKJ-1550 1:19. WIBW-580 2:50, WCKY-1530 4:07, WOWO-1190 4:08, WKYC-1100 10:21pm. 1/31- WGAR-1220 1:57am, KSD-550 2:02, KXOK-630 2:04, KSO-1460 2:13, WNOX-990 2:30, WRVA-1140 2:35, WCFL-1000 2:42, WLAC-1510 2:55, WVLS-1580 3, WDAF-610 3:53am, CJBC-860 11:57pm. 2/1- CKAC-730 2am, WNAK-730 2 05, WHIP-1350 3:09, WSIR-1350 3:30, WGOV-1150 3:51, WRNL-910 3:56, WNUE-1400 4 08. 2/5- WGST-920 12:37am, WSAI-1360 12:49. 2/15- KWLA-1530 1:45-2am conducting f/c, not 1:35-1:50 shown in 1/30 DX NEWS. KFVK-1530 on at same time w/mx & NX @ 2 followed by Lake Tahoe Show @ 2:05, WJDM-1530 2:03-2:13 s/off on TEST, WSTP-1490 DX 2:36-3, WSAR-1480 DX 3:19. Recent veries: WPRS-1440 WOKJ-1550 KFVS-960 WMNC-1430 WNAK-730 WWVA-1170 CBW-990. 2/22- WSAR-1480 DX 2am, KIL0-1440 DX 3:04. Best 73 & DX.

FRED TANKERSLEY - 1526 Pershing Boulevard - Dayton, Ohio - 45410
Greetings. DX sure is down especially SSS. Totals as of 2/23 are 602 with 41 states & 19 countries. Late catches are WOKY-920 ET 4:08 2/8 - what a horrible morning for DX! On SM 2/14, WHCQ-1400 @ 2:20 w/a lot of WING splash, also CKPR-580 @ 3:05. MM 2/15 was much better than 2/8 by far. I nulled out local WONE for WSIX @ 12:35 & WRC @ 1, KLVI weak on 560 @ 1:02, WXGI-950 had a weird ET 1:20, KTOK-1000 fair w/CW 2:05, KGBS-1020 weak @ 2:50, KRKO-1380 very weak u/someone's carrier @ 2:57, KILUC TEST @ 3, great signal at first but soon faded. Next test 3/15 will be at same time. By the way they don't have r/cs as stated in f/c list. WDEL-DX @ 4, but I didn't catch the surprise. Locals WING & WONE will now be NSP- they used to have SP every few months. That's all from me.

GREG HARDISON - 17600 Orna Drive - Granada Hills, California - 91344
2/24. Well, here it is - my first Musing. It would have come sooner, but the recent San Fernando Earthquake shook us up a little. My RX is an RCA six-band portable which, combined with my loop antenna, & my 1500' elevation, packs quite a wallop. I am 13 years old, & a seventh grader at Frost Junior High 1/2 mile down the hill. Down to business- On 2/3 XERFM-660 in EE lingo rock mx, SS lingo ID 9:30pm PST. WNBC-660 pushing up XERFM @ 9:25 w/ID. WSM-650 (sometimes I go backwards) in excellent w/frequent IDs & c/w @ 9:34pm PST. Two 50kw locals (XETRA-690 & WMPC-710) knocked out for WLW-700 w/usual MoR trash. WGN dominant q/CMGN on 720. WSB-730 @ 9:47 w/NBC Apollo NX, MoR mx. CKIW very weak u/XELO-800. This @ 9:50pm PST. By the way, Phil Finkle (K6EID) over in Northridge introduced me to the NRC. I just wanted to say my thanks to Phil. I didn't know what I was missing! Peace, joy, & 73 to the world. (Welcome to the NRC, Greg! Please use EST in your Musings, AM & PM - thanks - and Muse often! -ERC)

JOB W, ~~WARREN~~ - R. D. 1 - Box 86 O Punksutawney, Pennsylvania - 15767

Domestic DX a little better this month, mostly just s/off, lacking material for a report though. 2/2- WEBE-1130 looped in fairly clear to his 5:45pm s/off; same day that Steve Bezilla informed me they were on RS; thanks Steve. WASP would not permit this without recourse to the loop. 2/5- WBHN-1590 @ 7:29am 2/8, good signal from KLUC-1140 as he ended a TEST @ 3:45am. 2/9- Odd CX due to storm. 'GY-810 about nil @ 5am & HJCY in like a local for a new call. 2/13- WCCR-1580 easy w/r/c @ 1:20am for a call change. 2/15- WJDM-1530-TEST (?) strong; ID @ 1:01, a bit of TP, then one of those 'sung IDs', also strong, a bit more TP, then wa-hoppen? WCKY still on w/OC & IFs, when I left to check another spot, nack by 1:15, nothing on 1530. At KWLA's r/c time, good signal from down there, no WJDM QRM & nix but KFBK later on. Later, after several tries, fair signal from CHMN-740 @ 4:30 s/on, anthems & list of network calls heard before he faded out, b st signal yet. And no KFMG this time. Oklahoma came on to ET at 4:20 on the MM before that. 2/20- WTBP-1550 heard w/two IDs on ET 3:50-3:55am, strong. (Who's this, Joe? -ERC) 2/22- The WKVI-1520 TEST was easily heard, 4-4:15, thanks to whomever talked WKBW into silencing themselves for 15 minutes. WKVI could not get a word through WKBW's stuff, even during talk; loop helped not a bit. 2/22, three hours' careful listening got what sounded like one: ID & some talk about Warren, O. (WTCL-1570) u/local WQTW in afternoon. So far, nothing more. Last: 2/23, call and a few words from WPUB-1130 u/WNEW @ 5:55pm. Umm WSAR TEST in very good, but much-wanted WKKE, not a trace, and WLOS used to be easy! I will try to get pland and hitch up an SM-1. The loop gets in the way of air conditioner - and summer's bound to come some day! 73.

LEWIS WHITE - Box 672 - 273 Hancock Street - Boston, Massachusetts - 02215

I haven't Mused in quite a long time so a re-intro is in order. My home is in Trenton, N.J. where I've done most of my DXing & I am currently in my freshman year here at Boston University. In this particular dormitory the noise level is ridiculous in addition to the many locals present. Interesting to note are the strong signals from WHN & WINS in N.Y.C. here because both were very easy to null in N.J. Apparently WRKO did something about their sideband splatter as our carrier current station, WTEU-640 is spluttering much more. The opposite CX were true just before Christmas vacation. In Trenton the new WILW-1170 noted w/a fair signal. I had to detune the antenna as I was getting a WBUD/MAAT mix on top. Also I believe WBUX-1570 will be moving their XR site shortly as the area they're in currently is going to be flooded to make a lake. As soon as I hear some DX worth reporting I'll Muse again. 73, & what is an Al Knight? (A Starry one! -ERC)

DAVE SCHMIDT - WHOT - Youngstown, Ohio - 44505

How do! Nothing in the line of DX to report from me this time, & no veries. WSAR came booming in at a plus-20 o/s-9 for the NRC TEST, & it sounded as if WLEE was on their AxR since they were very weak. WAJR-1440 was not on; it was CKPM who was playing the music. CX are really down from before, kind of a let-down from earlier in the season. Trips home will now be frequent, since my interest in a girl in Wilmington has taken over everything. And I had to go for two draft physicals, toc, so I don't know what's going to happen next now! That's it from another of the Y.A.D. gang so 73s and see you over Easter!

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

Which is it, CKAJ or CKJL? I note Expo's network for 1971 lists CKJL still. 2/22- WICY-1380 St. Petersburg test, 1:22am. WHHO Hornell, N.Y. @ 1:25. TP on 930 @ 1:30, no IDs heard. Strong signal on 1140, mx @ 2:30 but no IDs. WAOK-1380 Atlanta OC/TT 3am. Tester on 1530 @ 3:12, Poplarville, Miss. but call sounded like WFER?? TP on 1520 @ 4 w/WKBW off & HJLQ in background, no IDs heard while WKBW was off - was it WKVI? It's ZIMBABWE - your typewriter slipped again. WBT off for fifth MM. (I don't get the "Zimbabwe, Stan, explain?" -ERC)

LET'S SEE MORE MUSINGS, LADS! THIS SECTION WOULD HAVE BEEN BETTER HAD YOU SENT ONE IN - YOU 400-odd WHO ARE NOT REPRESENTED IN THIS ISSUE! DEADLINES ARE THURSDAYS, AND LINE LIMIT (in DX NEWS print) is THIRTY LINES. DOUBLE SPACE!

DAVID GLEASON - Apartado Q - Hato Rey, Puerto Rico - 00919

Again. I now have the R-390A somewhat installed. Of course, it comes with military tye connectors, and the mates are not available here, so I had to improvise a bit. All in all, I am quite pleased with the unit and recommend it to anyone wanting a good economy-minded RX. I have had quite a bit of success logging new stations on it, and the results are in the International Section. I am in desperate need of the addresses for FBIZ and WRTVH, plus costs on same. I have nothing but the NRC Domesticlog, which does not do me much good here. I am also looking for the address of IRCA HQ. Things have been busy around here, as our latest rating brought our share up to 19.7, and six months ago it was 4.1. Radio Uno is now only 2.3 behind the #1 rated WKAQ, and well ahead of #3, WKVM. I have been told that Ed Krejny is really not a DXer, and has an unlisted ZIP code. 73.

WRTH - Gilfer Associates - Box 239 - Park Ridge, New Jersey - 07656

IRCA - Mike Northam, Pres., Box 1122 - Lake Grove, Oregon - 97034 -ERC

FRED NORDQUIST - 302 Sandra Lane - North Syracuse, New York - 13212

Many new stations have been added to the log lately. Totals now up to 571, states 39 plus D.C., provinces eight, and N.Y., 120. Here is rundown of new catches and DX CX: 2/3- WKOW-1070 Wis. WX 6:29pm, HJHN-960 Colombia s-logan ID 7:25. 2/7- WBHN-1370 Vt. WX 5:10pm, WQWW-1380 Conn. NX 5:30, WHLD-1270 N.Y. s/off @ 5:44. TAs noted on 1594 1586 1554 @ 12:10am. 2/8- TAs I&C on 1586 1554 12:05am, 3AM4-1400 Monaco w/religious program to 12:15am, then to mx, KDHL-920 Mirm. w/Temperature 12:50, CJON-930 Nfld. rr 1:29, WPAT-930 N.J. 1:30. 2/10- WBKC-1560 O. s/off @ 6pm, WMUS-1090 Mich. s/off 6:15. Umm Agadir-935 7:25. 2/13- WCCR-1580 Ill. ET/TT 1:25-1:28am, TAs w/fair signals on 1554 & 935 @ 1:30. 2/14- WTHE-1520 N.Y. s/off o/WKBW 5:29pm. 2/17- I caught WPBL off the air for maintenance between 11:10pm to after 12, and cleaned up with the following: WBCP-1390 Marr, s/off @ 12, WEAM-1390 Va. SID 11:32pm. 2/18- WLAN-1390 Pa. ID 12:09am, WEED-1390 N.C. ET/mx 12:10am; then WPBL back on NSF - blah. 2/20- WKMI-1360 Mich. IDs 5:37pm, WAFB-900 Va. s/off @ 5:58, WRRZ-880 N.C. s/off o/u WCBS 6, WBOC-960 Md. good signal, 6:16. 2/21- WCLII-1450 N.Y. w/Acust. Research program lpm. 2/24- WHLI-1100 N.Y. #120 o/u WKYC "Voice of Long Island" s/off @ 5:29pm. 2/25- Severe Aurora noted @ 6:33pm. WEAV-960 must really have a deep null toward Syracuse, because there's not even a hint of their signal u/CKWS & WFIR. The only station not logged within 100 miles are CFRC/WBTA/WNBT-1490, & WIGS-1230. 73.

BOB HUTT - 9242 Warwick Road - Indianapolis, Indiana - 46240

I've been a member of the NRC for one year now and have failed to write ■ Musing. So here goes - don't laugh, Larry. I am 16 and a student at North Central High School. I am very interested in all phases of electronics, especially radio broadcasting. Right now I am taking a course in electronics at school. Now, let me tell you all a little bit about my DXing career. I started two years ago with Larry Black a regular writer in the DX NEWS. My RX is a Hallicrafters SX-130 w/seven tubes & one diode. My antenna is a 150' long 30' high inverted L longwire running NE/SW, made from solid copper. My veries include a total of 300 from 33 states, 42 countries, five Canadian provinces. The DX NEWS has definitely raised my totals greatly. Some recent DXing includes: KCMO-810 Kansas City, KGLO-1300 Mason City, Ia. o/sloperover from loyal WIFE-1310. 1/25 brought KFVS @ 6:30pm. Finally WTOP on 1/31 @ 9:55pm on 1500; CKY-580 @ 9:30pm o/WIBW, WXYZ-1270 sloperover from WFEM on 2/18; WNCT-1590 @ 11pm 2/20. On 2/22 riding on SRS, WSJS-600 o/WMT 7:59am; a surprised KSAL on 1150 (I was hoping for WDEL) on 2/13 @ 12:58am. Good catch on 1250 WEMP, Wis. on 2/2 @ 10:44pm. Some of the other recent ones are: WPAD-930 WMPs-680 WJDX-620 WAOK-1380 WINS-1010. That's all I'd better write right now, but there will be plenty more in the next issue, very soon. Best wishes to all & 73s. (Welcome, at last, Bob, to Musings, the Meeting Place of the Elite of the DX World! We hope to hear from you often! -ERC)

COME ON, GUYS - WHERE ARE YOU ALL? THREE MUSINGS RECEIVED ON MONDAY, AND ONLY TWO ON TUESDAY! WE SEE SO FEW MUSINGS FROM OUR LONG-TIME MEMBERS! WHILE IT IS ALWAYS ENJOYABLE TO READ THE DOINGS OF THE NEWCOMERS, WORDS FROM OUR VETERAN DIAL TWISTERS WOULD BE MOST WELCOME - BY THE YOUNG MEMBERS, and THE OTHER OLD TIMERS!

STEVE KAMP - 6149 Monteverde - San Jose, California - 95120

Veries: v/q- WCFL-1000 Chicago, KWJ-1080 Portland, JOBB-830 Osaka, CBU-690 Vancouver, KHQ-590 & KXLY-920, both Spokane, KAIM-870 & KGMB-590, both Honolulu, KOA-850 Denver. V/1 & v/q, KREM-970, another Spokane statio. v/f- KIMS-1480 Lincoln, Neb. v/1- KCLS-600 Flagstaff, KAIR-1490 Tucson, KEMI-1440 Topeka, KCMO-810 Kansas City, KOBV-1550 Reno, KTXJ-1350 Jasper, Tex. KSHA-860 Medford Ore., KBIF-900 Fresno, KGGF-690 Coffeyville, Kan. & KGMI-790 Bellingham. Jackass dep't.: Those two Hawaiians in my 2/20 Musing were not heard with "HI" programming; KGMB had MoR, KAIM had religious; however, both are in HI, hi. Either I blew it, or ERC's eyes must be getting older than heck. (HI is our abbreviation for Holiday Inn Nighttime, Steve - I didn't realize it is the new-fangled abbreviation for Hawaii too -ERC) DX: 1/26 SSS: KCLS-600 Flagstaff w/long NX/WX/sports report 7:13-7:30pm; KHQ-590 w/NX 8:01-8:10pm. 1/27 SSS from KSHA--860 o/XEMO briefly in KTRB null; 7:41pm w/promo for BKB game w/the KSHA Country Gentlemen playing KBOY. 1/30- KLO-1430 Ogden u/KALI w/MoR 6:38-6:45am. 1/31- WAVE-970 @ 3:05am w/excerpt from speech by Ky. politician, KCMO-810 w/MoR @ 4:29-4:39am. 2/1- KAIR-1490 w/MoR 3:15-3:30am, then NX. 2/8- KIMS-1480 w/several IDs @ 5:35am ending ET. MM 2/15- the best MM in t3e months: I found XETRA-690 OFF. At 6:08-6:19am KRUA-690 w/Drake programming; r/c of KTXJ-1350 Jasper heard @ 6:40-6:45am KGGF-690 w/WX & farm program 6:49-6:59am; KHEY-690 El Paso s/on-SSB @ 7am, into c/w; log on WCFL-1000 w/KOMO's OC looped, 7 09-7:14am when it faded to XBOY; WVOC-690 Birmingham s/on 7:30, into rr. NK-655 & China-1040 both noted 7:41 & 7:42; NK-755 had almost local-like signals at 8:05am (first time that's happened since before 12/14 Aurora) KMMJ-750 Grand Island, Neb. w/farm program 8:10-8:19am; KGEM-1140 c/w 8:21-8:39 KRAK-1140 OC looped; KNAB-1140 Burlington Col. in well u/KRAK OC w/KGEM looped, s/on-SSB @ 8:30am; Japan-700 local-like for tape report w/pips @ 9am; KMND--1510 Mesa s/on @ 9:15am; KTOT-1050 Big Bear Lake, Cal. s/on @ 9:30am; KMSO-1050 Wasco Cal. s/on @ 9:45, KREX-1100 in for log 8:47-9pm. 73s.

A1C E. BRUCE REYNOLDS - Box 3082 - HQ, Far East Network - APO, San Francisco 96267

Greetings from the world's most inactive DXer! Inactivity is due to lack of time in part, but also to lack of ambition to try to ID what I can pick up over here. Maybe I'll get the bug again one of these days. My current loop was a victim of a room re-organization, but it wasn't much of a loss, as it wasn't that good to start with. I'm considering getting a Space Magnet. Still no sign of NRC Log, but it isn't too badly needed, hi. Also, I'm wondering what happened to the v/q from KUAM I sent to Q for publication. For those who may not know me, I've been in the NRC since 1965 and was quite active back in Warrensburg, Mo. until '69. I can hardly wait to get back and put up a couple of Beverage antennas. Right now I'm playing radio w/FEN-Tokyo as a sports announcer & c/w DJ. I was pleasantly surprised to get a good taped report from Al Lehr of Hayward, Cal. of FEN-810. We're running 50kw. most of the time now in a cardioid pattern. The null is to the North, so DXers on the WC should have a chance if you can catch 810 open. Sked is NSP. Separate IDs for each outlet each hour and sometimes on the half hour. FEN is pretty much of an automatic verifier, from what I've found out so far, w/a v/q. If you should hear us, send your report to me & I will reply w/v/1 & v/q. Taped reports w/outlet ID preferred for ease in verification since we run // on 810 & four SW outlets. I'm glad to hear that Doug Juen made his escape from Sheppard AFB. Greetings and best of DX to all my NRC friends and drop me a line sometime. 73. (Replacement Log on the way; KUAM QSL to appear soon! - HQ)

KEN LYON - 9415 Goodrich Road - Clarence Center, New York - 14032

The TEST from KIL0-1440 was heard here about even w/CKPM from 3:44-4 am EST on 2/22. Veries in the last couple of weeks are WROV-1240 WEDC-1240.

PAUL K. HART - 2105 Muse - Fort Worth, Texas - 76112

It is a pleasure to be able to Muse and have a good set of CX to talk about. I stayed up AN 2/15 & CX were the best I have ever experienced from Texas. Complete details sent to DDXD, highlights here, all 2/15. KBTR-710 was copied from 4:20-4:30am. This is incredible, as their pattern nulls this way and 710 was clear except for them. Was WOR off? (Yes -ERC) CHMI-900 in well @ 2:30am for fine ID, first time ever heard here. WSIX-980 on AN. Rats, the Fe

goes another frequency. KNX-1070 in at unusual S9 plus 30 AN. If this keeps up, I don't have a chance at CBA. KRIL-1080 was off again from 2-5-plus, & WTIC was in @ S 5-6, only the second time ever heard here. WNEW-1130 was copied @ 2:12 w/a solid S-5 signal, complete tape of ID jingle, only the second time here for them. The opening must have had a sharp boundary, as WEZ-1030 was totally absent (Might they have been off?) (They are off MMS -ERC) The biggest disappointment was that I did not copy WJDM-1530, but I understand from Russ they were covered by WCKY testing. WCKY normally bombs in here, but the only other signal I had on 1530 was KPBK at unusual S-9. With them nulled, my angle on N.J. is good, & I did not hear WCKY, even though I checked the frequency quite often. KWLA's test was noted, as strong as usual. KXXL-1450 was copied marginally at the end of their r/c for my longest haul yet on a local - 1200 miles. WDIO-1430 r/c copied weakly, if it weren't for the phonetic IDs, I couldn't have claimed it. I have recently been phoning stations in regard to TESTs and skeds, and sometimes the results are baffling. For example, the r/c of WCOK-1060 was not heard here on 2/15 so I called the station. The CE said the test was missed 2/15; would be done 2/22 & the sked was still good. But Taylor heard the check on 2/15! I recently also got some bad dope from WDAF-610 about a fourth MM SP that I hope didn't cause any ody any trouble. As I get this data, I send it to Russ, & he will have to judge its importance based on all of his reports. I'll keep digging.

BRUCE D. BENNETT - 82 Norman Lane - Levittown, New York - 11756

Hi! Recent catches follow. 2/11- WRC-980 Washington @ 10:33; WHK-1420, Cleveland, @ 10:56; WCMB-1460 Harrisburg @ 11pm. MM 2/15- WTAR-790, Va. @ 2:01 w/CBS NX; CKWS-960 Kingston, Ont. @ 1:25, WNOX-990 Knoxville, @ 1:07; WIBG-990 Philadelphia, @ 2:05 w/ET; CKOC-1150 Hamilton, Ont. @ 1:45; WSPDP1370 Toledo, @ 2; CJOY-1460 Guelph, Ont. @ 1:05, WAKR-1590 Akron, @ 1:54. Other catches on 2/15 were WJDM-TEST-N.J. w/TT o/u WCKY w/TEST @ 1:01, & WSAR Mass. DX @ 1:08. v/q's from WACE WTOO WHLW WSB WNYC WAEB. v/1s from WJRZ WKIW HJED-700 Colombia was finally received here about two weeks ago @ 8:30. Thanks go to D. Martin, B. Foxworth, J. Parillo & J. Bobaw for info sent on Broadcasting Magazine. My non-verifiers of the past year are WRAN WSAN WTBY WPGC WADS WPEA WLOB WTMR WADO & WOAI. Totals: 279/113, 32/24 states, 4/4 provinces, 6/4 countries. I have just received info on a new product - the Russell Antenna Booster - for \$9.95 antenna & ground terminals can be added to your radio by the use of inductive coupling. The device itself should be positioned near the loopstick of your radio & when used alone adds 30db of signal gain. I will send a report on it as soon as it is received here. I have dozens of WABC SCs on hand for swap or for FREE! Good DX.

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

DX since last Muse has tapered off mainly due to a lack of time at the dials. DX such as it is: 2/12- WDMV-540 Md. s/off @ 5:45pm o/WRIC regular, then WETC-540 N.C. s/off @ 6pm all alone. MM 2/15- WJDM-1530 N.J. Special in like a local w/ID by gal @ 1:27am, then TT, another ID @ 1:29, then rr; WSAR-1480 Mass. in fair @ 1:34 w/ID & rr o/u WLEE Va. & WONE Fla., the latter on for ET. ERC should be happy this AM - WOR & WWRL are both off yielding XEMP-710 D.F. @ 2:35 w/full ID & mx a la HI AN all alone; then on 1600 KCRG Ia. w/NX & ID @ 1:59 am w/CURN nulled. Unn WSIX-980 Tenn. noted on AN-HI, ugh, another frequency killed by Dolly! KT0E-1420 Minn. w/end of NX ID & rr @ 3:05am all alone, w/WHK off. WLOF-950 Fla. noted most of morn w/rr o/usual KPRC/WPEN pests. 2/21- WDOE-1410 N.Y. ruling channel @ 6:45pm w/ID & mx, SID @ 7pm, then into SS programming killing super-pests WING/KQV. MM 2/22- Almost a total washout except for KIL0-1440 N.D. Special noted @ 3:09am w/IDs every minute. Static level was so high it sounded like Spring had arrived. More in 14.

SCOTT BROCKWAY - 112 North Crescent Drive - Rome, New York - 13440

'Bout that time again, so here's what's been in since last typing: WHLI-1100 in w/NX & MoR @ 4:30pm, WEAN-790 w/MoR @ 10:58, WJW-850 w/NX & WX @ 5:54, WONE-980 w/sports @ 12:48am, WDEE-1500 (this one is usually efficiently blocked out by WTOF) w/c/w @ 1:40, WLAC-1510 w/rr @ 2:55, WXGI-950 w/r/c at a surprisingly good level @ 12:10-12:55, WHOT-1330 (I kid you not, it's a very cold day when this one overpowers WEVD) w/rr @ 1:09, WJDM-1530 @ 1:25 w/the TEST as adver-

10 tised, WCLIS-1580 w/rr @ 2:30 overriding somebody else, WTHM-1530 w/severe QRM from WCKY & w/MoR @ 5:15pm, WEEP-1080 w/rr @ 4:15, WHP-580 w/a sports call-in show @ 8:45, WCAO-600 w/rr @ 9:05, WSBA-910 w/rr @ 9:35, WRC-980 w/MoR@ 9:50, WILK-980 w/QRM from WRC & NX @ 10, WTOC-1290 w/MoR @ 11:10, & last but not least WCHS-580 w/BKB @ 9:02. An unexpected surprise came on 2/19 in the form of R. Belize-834. They had a program featuring Connie Francis from 11:15-11:30. S/off was noted @ 12:08 w/GSQ & signal fadeout. This makes country #6 for me. Don't laugh - I don't believe in some of you hot shots who have more than 20 countries heard, not to mention verified. I suspect they're all a figment of my imagination produced in a bad dream, hi. A few veries that have trickled in are: v/qs from WACE-730 WPTB-1540 CKBL-1250 WOKJ-1550 for state #33, KAAY-1090 for state #34, WJW-850 KOA-850 WDEE-1500 WHHH-1440 w/an authentic Bob Cope autograph, & WQVE-980. V/ls: WNHC-1340 WDLA-1270 WIBG-990 & WLAC-1510. I almost forgot - the WDEL TEST was in, but only the TTs and an occasional weakly-heard voice announcement saved it for me. The QRM from CKOC was very severe at that time. That's it.

GLENN HAUSER - PSC Box 42309 - Kelly AFB, Texas - 78241

Would you believe I've moved again? At least temporarily, USAF has assigned me to the San Antonio area. Fortunately, I'm living in the SW section away from most of the locals but I am encountering the usual line noise problems. It's also a bit disconcerting to find that most of the SS on the dial is Mexican or Texan. Looks like Harry Van Horn & I just barely missed each other, but if there are any other DXers living or visiting here, let's get in contact. Weekday phone here is 925-8200, and hurry, no telling when I may be going back to Georgia. While there I noted some harmonics of MW stations which somehow got left out of DDXD. A regular was WQOK-1440, Greenville, S.C. which appeared on 2880 even at times when not audible on fundamental, such as 1/17 @ 7:04pm with "Solid Gold" rr & IDs. A pirate was heard on 2400, where Cuban MW harmonics & Soviet ships also reside. This was 1/22 @ 5:59pm w/rr & Soul, poorly produced, poor modulation, on mike, heard through 6:37. Stephen Martin, IRCA, says it's in N.C., fundamental likely 1200. 1/23 @ 8:28am brought WKRK-1320 on 2640k from Murphy, N.C. w/c/w, ID giving date & time. 10:08am on 9800k I was astounded to hear a TENTH HARMONIC from McComb, Miss., WAFP-980, w/local area announcements and ads (I had a local WPGA on fundamental). 1/24 @ 4:50am, WWCK-1260 heard on 2520 from Miami w/c/w, ID giving date/time. At 5:14, WJHO-1400 Opelika, Ala. on 2800 w/rr, jingle ID; neither of which were audible on fundamentals. WAFP reported but no reply yet. Other MW harmonics were from Cuba on 2400 3540 & 3600k, a Colombian on 4108-10, & another LA on 4200. Both in Ga. & here, XERCP-1500 in Purepero, Mch. is heard nearly every evening until 8:30 s/off on 3200k; mvrer on 1600.

ROY H. MILLAR - Box 851 - Everett, Washington - 98201

February a good DX month here w/seven new loggings; all o/1,000 miles distant, & three of them in SA! By date: 2/7- YVMN-1210 Coro, Venezuela s/ on @ 5am; KVRA-1570 Vermillion, S.C. logged from 9am s/off of XERF (#32 verified or taped on 1570). 2/11- HJER-1025a Cali, ID 6:01am (I believe I had just s/on). 2/18- OBZAN-880 Lima, Peru ID 3:09am as "R. Union". 2/22- CFRW-1470 Winnipeg, ID 5:30am; KTHS-1480 Berryville, Ark. f/c about 5:30-5:40am, many IDs; WROK-1440 Rockford, Ill. s/on 6am. I batted "1,000" this AM 2/22 w/a new logging on each frequency I taped! Those are "fat" frequencies too, w/43 logged, 32 verified or taped on 1440; 32 & 27 on 1470, & 45 & 38 on 1480. "Verie of the month" (in fact, the ONLY one, hi) was from 500w WBSG-1350, Blackshear, Ga. Aside from a couple of graveyards of ages ago, this is my best Georgia verie! Last Musing was mailed 2/1; received by ERC 2/4; in DX NEWS dated 2/20, received here 2/24. I'm not complaining, just commenting! Does that KTHS call I noted above bring back any memories? As I recollect, that call, in Hot Springs, Ark. was the "best bet" for Ark. in my early DX days in southern Col. (Blake L. country). February was the first month in my recollection I went a full month without at least one "flub" in my taping set-up; I got in the full 28 days at three channels per day - that's a lot of hours in a given month monitoring tapes, but after 30 years or so of the hobby, it still has its hold! 73.

WE'RE AT THE HALF-WAY MARK, LADS - HALF WAY BETWEEN THE 1970 & 1971 CONVENTIONS!

BILL G. POWERS - 4155 Madrona Road - Riverside, California - 92504

Hi everyone! I'm new to NRC and here's my intro. I'm 19, attend San Bernardino Valley College, where I'm majoring in Telecommunications, & I've been in IRCA for about 2 1/2 years. RX is a GE G2505A AM/FM Clock Radio w/fer-rite coil. It works better than anything else I've seen for around \$30. I'm planning to prepare a Tapesonders' list (a personal project) and would like to hear from those interested. Please send me your name, address, make/model of your taperecorder (s0, largest reel size or type of cassette (most cassettes are standard Phillips type) operating speeds of your recorder (cassettes generally run at 1 7/8 ips) and your tape-track system (full-track, half-track, two-track stereo, four-track stereo, or four-track mono). If I get enough response, I'll make a list of TSers, which will be available free when you send SASE. So come on, guys, give me some support! Plans for the Joe Worcester ferrite loop are now available free of charge from Don Erickson, 6059 Essex Street, Riverside, Cal. 92504. Recent DX: 1/11: KCRA-1320 Sacramento in well for s/off @ 3:01am even w/ KCPX QRM. KSIY-1400, San Luis Obispo in like a local 3:19-4:03am w/rr. KERV-1410 Bakersfield in very weakly w/ID @ 4:15am, then vanished. KJJB-570, Salt Lake City in weakly w/no QRM at all (KLAC-570 L.A., off MM 1/11). I heard very weak variable pitched TT on 650 @ 4:35am, it lasted three minutes, then disappeared completely. 1/18: KEIP-920 El paso in real fine 4:10-5:13 w/KHJ-930 L.A. off that MM, and lots of QRM on 920. They were playing rr mostly from "Santana Abraxes" album, which they played almost without interruption. Well, that wraps it up for this report, 73w to all & C U later. Bye! (Hello Bill, and welcome to the NRC and its GREAT Musings Section! Become a regular! -ERC)

BRUCE WINKEIMAN - 1404 Alumni Place - Lawrence, Kansas - 66044

Since I've been in NRC for about a year now, I guess it's about time for a brief re-intro for the newer NRCers. I'm 21, a junior at Kansas University where I'm majoring in Pharmacy. I hope to go to med school after next year. My RX is an Allied A-2515 with a portable Sony here at school with me. The A-2515 is too bulky to bring along to school. Not much DX to report. My class schedule this semester makes MM sessions out and I'm always busy around ISS so not too much gets done. However, here's what's been heard: 1/27- WMAQ in at 4:15pm, earliest I've ever heard it here. KBOE-740 @ 4:30, first time ever for me here. 2/26- KLTR-4580 w/s/off @ 7:12pm, announced s/on as 8:15am, XERF-1570 w/ record offer @ 7:13pm, KVGB-1590 @ 11:14pm w/BKB game. This is my local at home & I was really surprised to hear it this late. WAKR usually obliterates anything on 1590 around here after local KPFS here signs off. I have heard it on SSS earlier this season but never this late. It's all the more surprising when their night pattern is aimed almost due North and Lawrence is almost straight East of them! 2/27- WCKY-1530 in @ 5:35pm, a good hour and a half before local ISS. They had a real good signal. It surprised me to hear them that early. Big news now is the purchase of one of Joe Worcester's SM-1s. With my hamis like two left feet when it comes to soldering and anything to do with manual dexterity. I figure this is the best I can do without trying to build the Altizimuth Loop. The loop would be a major disaster if I tried to build it. So the SM-1 is my best bet. Spring break coming up next week. I'm hoping for some time to hit the dials hard. Best of DX and 73s. (I believe Manual Dexterity is going to join the NRC soon, Bruce, hi -ERC)

FLORIDA GRAVEYARDERS TO GET PERMIT FOR 1,000/250 U-1
The FCC has authorized an increase in daytime power for several Class 4 stations in Florida. Previously, these permits had been withheld due to potential interference which might be caused to Cuban stations on those channels.

Info from Bill Coleman of Raleigh, N.C. who read it in "Broadcast Engineering" February 1971 issue.

WE WOULD LIKE TO SEE LARGER MUSINGS SECTIONS. THERE ARE SO MANY OF YOU, ACTIVELY DXING THESE DAYS BUT WHO ARE NOT WRITING IN TO TELL US ABOUT YOUR ACCOMPLISHMENTS AND PROVIDING TIPS AND INTERESTING READING FOR THE OTHER MEMBERS. WE HAVE SOME GREAT YOUNG DXERS AND WE HAVE SOME FINE VETERANS TOO FROM WHOM WE'D LIKE TO HEAR!

Your First 12 Mexicans

- JAY MURLEY

This isn't a problem in the Southwest. But many DX'ers far from the Mexican border have definite loggings on only a handful of Mexicans. And those who don't understand Spanish may feel rather frustrated in their attempts to increase their totals.

But there happen to be a few rather foolproof shortcuts that only require careful listening. The only requirement is an extra receiver, standing by on your most audible Mexican frequency or on certain short-wave dial positions in some cases.

With rare exceptions, for instance, every Mexican station - regardless of time zone - carries the same program from 2300-0000 Eastern Time on Sunday evenings. Even if you don't understand the language, the well-produced "La Hora Nacional del Gobierno Mexico" offers unexcelled opportunities for parallels. This is a prime source of new loggings for both distant DX'ers logging Mexican Clear Channels and border area DX'ers logging the tougher locals by careful looping.

Five of the most commonly heard AM's have shortwave parallels as well. I suspect that these may present the sort of problems us in the West encounter as we attempt to log Nova Scotians via SW//AM. But for those whose loggings of certain large-power XE's have been blocked only by the splatter of a pesky local, this approach may have merit.

Most distant DX'ers will find their first ten Mexicans to emerge from among the thirteen stations below. Some are primarily English-language, some largely so; the majority are Spanish-language outlets.

540 XEWA, San Luis Potosi, S.L.P. 150 kw.
Spanish language, // to 900, 1190, 6165, and 9515, scheduled 0700-2300 EST

690 XETRA, Tijuana, B.C.N. 50 kw.
A 24 hour "good music" (wall to wall) English-language outlet serving S. Cal.

730 XEX, Mexico D.F. 150 kw.
Spanish // to 6065, 0700-0100, with unloggable satellites that are barely looped.

800 XELO, Cd. Juarez, Chih. 150 kw.
Basically Spanish by day and English by night. Note: Tijuana daytimer XEMMM is 1000 watts here.

900 XEW, Mexico, D.F. 250 kw.
Spanish // to 540, 1160, 6165, and 9515, 0700-2300, with two U.S. Chicano daytimers.

1000 XEOY, Mexico, D.F. 10 kw.
Spanish // to 6010, 0700-2300, hardly a clear-channel in the Pacific Northwest.

1030 XEQR, Mexico, D.F. 10 kw.
Increasing to 20 kw, Spanish, another all-nighter, contemporary mx and news.

1050 XEG, Monterrey, N.L. 100 kw.
Somewhat bilingual, on all-night, no short-wave //.

1090 XERB, Tijuana, B.C.N. 50 kw.
Vancouver's soul station, English, 24 hours featuring "Wolfman Jack", etc.

1110 XERCN, Mexico D.F. 50 kw.
For many, best logged via "La Hora" //s, Spanish, 24 hours, no short-wave//.

1190 XEWK, Guadalajara, Jal. 50 kw.
Spanish, // to 540, 900, 6165, and 9515, 0700-2300.

1220 XEB, Mexico D.F. 100 kw.
Spanish, 0600-2300, 2 Chicano daytimers, but no other XE's from 1210 to 1230 for "La Hora" //s.

1570 XERF, Cd. Acuna, Coah. 250 kw.
Bilingual, 1800-0800, no //s. Was EE 1900-0200 or 0300 and 0500-0730 last year.

And a challenge to those who have long surpassed the ten mark in their Mexican loggings:

There are about 500 A.M.'s, satellites included, in Mexico. If you've logged the 13 above, you'll have 7 Estados (counting the Distrito Federal). That leaves 25 Estados and Territorias to go. Some, like Guerrero (best known for Acapulco, the resort town) are very difficult catches. Others are virtually impossible. For those interested in logging XE's by states, here's last year's listings, when 491 stations were on the air.

Agua s calientes - 4	Guerrero - 14	Quintana Roo - 2
Baja Calif. (N.) - 25	Hidalgo - 4	San Luis Potosi - 11
Baja Calif. Sw. - 3	Jalisco - 35	Sinatoa - 23
Campeche - 5	Mejico - 3	Sonora - 35
Coahuila - 32	Michoacan - 27	Tabasco - 8
Colina - 5	Morelos - 4	Tamaulipas - 36
Chiapas - 11	Nayarit - 8	Tlaxcala - 7
Chihuahua - 34	Nuevo Leon - 19	Veracruz - 42
Distrito Federal - 30	Oaxaca - 11	Yucatan - 8
Durango - 6	Puebla - 12	Zacateras - 5
Guanajuato - 23	Queretaro - 5	

For those who have logged 48 or 49 states and 9 or 10 provinces and feel those last U.S. States and Canadian Provinces to be frustrating challenges, here's a new one: see how many Estados you can log!

Typed by BGK



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All Times are G.M.T. in the DXD section of DX News. Receptions:

- 535 Grenada. W.I.B.S. still noted regularly on this freq, so not yet (as of end of Feb.-ed.) on proposed 540 operation. (Gleason, P.R.)
- 640 Cuba. This one has serious problems. Carrier is strong with low modulation, 15 or 20%. Good complementary signals on 618 $\frac{1}{2}$ and 661 $\frac{1}{2}$ with lots of modulation. Best signal is on 618.5 and the best modulation is on 661.5 and is strong enough to be audible most of the day here. (Conrad, Orlando, Fla.) (Likely a supersonic parasitic oscillation in their xmtr, caused probably by an open bypass capacitor in the modulator; the difference in the upper and lower spurs is due to different characteristics of their antenna, i.e. loading, at the 2 freqs involved.)
- 642 Surinam. RADIKA logged with chanting, long monotone talk.(when?)(Gl'son)
- 655 El Salvador. Radio Nacional noted 0335 2/18, not as strong as 765, with talk. Carrier good, modulation poor. (Gleason)
- 655 Ecuador. Radio Carrousel, Guayaquil hrd with fair signal 2/18 0700 with Tropical mx and boleros. Very nice v/l received; is my only verie from San Juan. (Gleason)
- 658 unID. French speaker, strong signal 0010 2/17. (Gleason) Likely Lumière.
- ** 660 W.I.B.S. station now here, perhaps 100 Hz or so on high side. Only moderate strength, lots of the YV over and under. (Gleason)
- 705 St. Vincent listed location of W.I.B.S. stn hrd 2230 2/12 with Music at Twilight, then BBC news // 695 and 660. (Gleason, P.Rico)
- 710 Venezuela. Who is Radio Capital here? Is complete with news sounder stolen from Mutual and jingles from XEL. Hrd 2300 2/12. (Gleason)
- 765 El Salvador. One of the YSKL net noted 0330 2/18 with futbol game; a very nice, readable signal. (Gleason)
- 845 Italy. RAI Roma with the old man talk, woman talk routine 0330 2/18. Although not copied clearly, it appeared to be a talk on cultural events of the week ahead. 0335 brought a pgm of pop mx and no ammts made thru 0355. (Gleason, P.R.)
- 885 Montserrat noted 0020 2/12 with ER from Antigua. (Gleason)
- 914 unID. Noted 2330-0000 2/20 and 2230-2300. Earlier time had Eng anncg, in a dialect almost impossible to fathom, and hymns mixed in with the Beatles (yep!) and, an hour later in a chanting pgm in a different language. Had the same exact loop heading as 725 and 642; the English was much like that hrd on 725. (Gleason) (This is almost certainly Surinam-ed)
- 1020 Tonga. ZCO was hrd on Monday 2/15 near 0800 with a signal almost as strong as that from KGBS. I hrd Tarawa-844 the same morning near 0830 with weak signals. (Gustafson, Ill.) (Good to hear from you, Hilding -ed.)
- 1041.6 Cuba. No call hrd, but believe this to be the Radio Caribe outlet mentioned in the RFS list. Hrd ending news discussion 0340 2/21 then into non-interrupted romantic music. (Gleason, P.R.)
- 1043 unID noted here with poor audio 0350 2/21; did not seem to be a IA. Who? **Have also noted, around 0315, unIDs on 1055.5 (Caracol), 1057.2, 1046.5, 1045, 1237.5, 1223 and 1537.** Most of these have been noted on other dates also. (Gleason, P.R.) (Freqs msd with R-390 rcvr -ed.)
- 1050 Venezuela. Radio Nacional // 770 YVKK 0230 2/14 with IDs as " R N 70 " and no mention of Radio Nacional. A pgm of soft mx and historical notes on Venezuela, about 30 seconds in length between selections. They use the Radio Nacional ID earlier in the evening. (Gleason)
- 1115 Panama. Radio Montonita (uncertain spelling) noted regularly evenings, back from their sojourn to 1120. Format is distinctive: music follows pattern of one run-of-the-mill LA song followed by one very typical Panamanian selection. ID after each record. They are apparently still (cont'd)
- 1115 (cont'd) ..still part of the Radio Mia group. Not a good signal. **15**
in Quito they were easy on a 6-transistor pocket radio. (Gleason)
- 1124 unID. Hrd 0335 2/21 with strong carrier, weak modulation. Loop could be Europe. (Gleason) (Might be Libyan superpower you hrd-ed)
- 1137.4 Colombia. Em. Rio-Mar, Barranquilla loud and clear 0030 2/18 and is noted on this freq, with no sign of Girardot on 1138. (Gleason)
- 1196 W. Germany. Have hrd VoA being KOed by Russian Jammer during recent good TA cx. Got a good tape 2330 2/27 with Eng ID from VoA in the middle of Russian pgm. (Conrad, Fla.)
- 1214 Estonia. Tallinn logged at 0400 3/3 with nice signal and audio, altho was cut pretty badly by WCAU sidebands. Only way to tell for sure was that Tirana was hrd on 1088, and by lang. sound. (Conrad, Fla.)
- 1214 Albania. Tirana was L&C and pinning mater on 2/21 at 0330 with man and woman talking. (Gleason, P.R.)
- ** 1231.6 Venezuela. Radio Barlovento with 10 kw noted here 2315 2/16 with a powerful signal, hashing the 1230 Puerto Rican. Has frequent IDs (Gleason)
- ** 1235 Bermuda. Regular evening here. According to the station PD, they will soon move to 1230 to avoid het from the mainland Class IV stns. (Gleason)
- * 1250 unID. Hrd just at sunset, 2100 2/16 with chanting similar to Agadir-935 with infrequent and brief talking by man. Loop bearing was due East which is just below the heading for Monte Carlo. Unrecognizable lang. (Gleason) (Almost surely superpower Libyan. Yours first West'n Hem. rcptn)
- 1255 Colombia. HJEH, La Voz de ---, ---, Colombia (name and city same), a RCN station noted regularly nights. Very poor voice quality makes ID difficult; call is definite, however. (Gleason)
- 1267.5 unID with soft instrumental mx 0300 2/18 also, lots of talk. Not clear enough to ID lang, but was quite possibly French. (Gleason)
- 1353.4 unID looped Colombia, carrier and garbled audio. 2310 2/16. (Gleason)
- ** 1367 Int. Waters. It is "all systems go" with the new Radio Nordsee Int'l, which officially opened pgmg at 2pm CET 2/21 and who are now putting out rock mx 0500-0100 GMT. They are running a 105 kw xmtr at about 80 kw ERP and with modulation bobbing about like a yoyo but more high than low, around 80%. Most Europeans under-modulate as you know so RNI's booming pgms should stand out clearly on 1367 especially with the tendency to overmod on bass, and generally with overmod on peaks. RNI is "threatening" to introduce Dutch lang pgms 0600-1500 Z sometime in March so listen for jingle IDs rather than DJ IDs which may be in Dutch. The jingles sound like bootlegged BBC-1 and other American origin jingles. As a crosscheck they're also on the 49m band (6205) with synchronized pgm. (Robin King, Zwaagdijk, Holland) (more: they are 4 miles off coast at Schevenigen, Holland.)
- 1394 Spain. Which one? Hrd 3 nights in a row, they start coming in best around 0400. They plat Spanish and northern European MoR mx. Good signal for what I take to be 2 kw. (Conrad, Fla.) (Can anyone in Europe help?)
- 1410.6 Dom. Rep. HI--, Radio Tricolor at 0205 2/21 live sports. (Gleason)
- 1413.6 Colombia. HJTEJ, Cerete moved up 200 Hz and strong 0000 2/17. (Gleason)
- 1439 Luxembourg noted with very good audio, with local WABR-1440 4 miles away, normal AN show, pop MoR, little talk. All TA's have been noted with real good audio around first of March. (Conrad, Fla.)
- 1445.2 Colombia. Radio Sogamoso, HJ-- at 0205 2/21 with tropical mx for Carnival. Many YV's were noted with similar special pgms of musica bailable, some of it live. (Gleason)
- ** 1457 England. BEC noted running Foreign Svce at 0230 to 0500, hrd perfect ID. Before that, have hrd stn with bearing seemingly toward Zambia (listed here) but not able to get any detail before being obliterated by Craiova s/on, then that of BEC. This seems to be a pgm switch from 1295 and not a new xmtr operating on this freq. Page Taylor also noted. (Conrad)
- 1466 Monte Carlo. Amazingly strong, almost local signals every night for the last 10 days from $\frac{1}{2}$ hour before local sunset on. They fade around (cont'd)

- 1466 (ctd.) They fade around 9 pm local time. Have hrd carriers looping in that direction on 1586, 1439, 1376, 755 and 701. (Gleason, P.Rico)
- 1466 unID. Station operating AM for European time reference; hrd after Monte Carlo s/off 0200. This is rather weak, looping eastern Europe. Could be Ukraine listed here. (Conrad, Fla.)
- 1475 Austria. Vienna at s/on 0400 3/3 with pgm of beautiful Viennese mx from 0430 to 0500. Quite good signals. (Conrad)
- 1484 unID noted 200 Hz on low side, AM. Have had audio 2 or 3 times. Also has been noted by Page Taylor. Some speculation it might be Greece, or perhaps Spanish, as I understand these 2 langs can sound similar in noisy backgrounds. Have also hrd other audios here, too. (Conrad, Fla)
- 1505 Anguilla. The Valley hrd at 2100 2/16 (daytime here) announcing this freq and said it was an experimental **transmission with 500 watts** power. Freq md exactly 1505 on the R-390. (Gleason, P.R.)
- 1538 W. Germany. Hrd 3/1-2-3 stronger than ZNS; 1586 locallike. (Conrad)
- 1580 Dom. Rep. **HLWJ, Radio Samaná** with very poor announcer and bassy audio 0200 2/14. (Gleason)
- 1594 unID TA. Who? Hrd every night. Portugal KOes them at 0500 s/on. Was best 0330-0400 3/3. Hrd mx, some talk, not much detail. (Conrad, Fla)

verifications

- 665 St. Lucia. Castries verified for 1/4 reception. The card is signed by a gentleman whose name appears to be Ken Harlin, although pretty hard to make out. The card is their regular green form card. They list this station as a Sub Station. (Gustafson, Ill.) (This must be the one Dave Gleason reports now on 660, or am I mistaken? -ed.)
- 1562 Switzerland. Standard veri card, signed by C. Kopp. (Gustafson)
- 570 Dom. Rep. (sri out of sequence-ed). Letter, with help from Cesar Objio, for reception of 11/16/70, signed by Elizardo A. Dickson N., Director General de Radio Cristal, Calle 19 de Marzo 62, Santo Domingo. States, "encontramos que su reporte es correcto." (Cooper, N.Y.)
- 675 Costa Rica. Letter from Cadena Musical, Apto. 854, San José, signed by Hernán Alvorado R., Administrador General. States, "su reporte esta correcto, de acuerdo con nuestros controles internos, la programación que usted escucho, era parte de la programada para esa fecha, día 1 del mes que corre. Para su información le dire que nuestra Cadena de Emisoras esta compuesta asi:
Radio Musical - 575 kc - música orquestral y baladas románticas.
Radio Sonora - 675 kc - música popular - tropical.
Radio Juvenil - 925 kc - música Pop y todos los ritmos modernos." (Cooper, Brooklyn, NY)
- 860 Dominican Rep. Letter from Radio Clarin dated 11/30/70 for report of 11/26, translates, mine first report from NYC although others from different parts of the U.S. Thank you for your kindness and we hope you will stay tuned to 860 kc. Signed by Lic. Eliseo A. Nataniel, Contador. Difusora Hemisferio, S.A. operates the station. (Cooper, NY)

back of the file

Have had the R-390 for about a week now, and am very pleased with it. There is honestly no comparison with the HQ-180. It is also very hot on the 90 and 60 meter bands for LAs there...you probably note that I plan to specialize in LA's. I have been fooled by European splits that I had thought were exoti LAs...I am willing to ID taped material anyone sends me, as long as a SASE is enclosed. I was able to ID Jerry Starr's unID-1320 this way. (Dave Gleason, WUNO, P.O. Box Q, Hato Rey, Puerto Rico 00919)

TA's on the high end of the band have been great. Lowest freq hrd well was 1088, though hrd 665 with so-so sig. 3/3 was the best night for TA's I have hrd in last 3 years (evening of 3/2 over here) -Jerry Conrad, Fla.
Most consistent TAs have been Nice-1554 around 0400, and 1578 Portugal and Germany-1586. On 2/16 hrd a Russian hetrodyning the German-1586 as I also did in December. -Hilding Gustafson. -- Hope this all prints. 73 Bob

DOMESTIC
X
IGEST



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Greetings again: last week we dealt with the problems and traumas of up-dater and corrector compilation, this time w/ the good parts - I'd like to thank those of you who did send items for inclusion or questions pertaining thereto, as they contributed greatly to the contents of these listings. I'd like to name all the names, but space and time don't permit. Now, with the last one ready to go for next issue, maybe I'll get a chance to DX a bit bl lousy cx set in.

midnight to sunrise

- 680 WJAH-WV "The Country Giant" (all 250 watts, hi) noted 0520 2/22, freq. hrd bl 0600, but never bl bl 0530 (Wes Boyd, Youngs-town, Ohio CO)
- * KBAT-TX Hrd AN MM 2/22, hope not NSP.... (Blake Lawrence, Canon Cy, Hrd w/ wx & farm pgm 0649-59 2/15 w/ XETRA off. (Steve Kemp, San Jose, CA)
- 690 KGGF-KS Fair at s/on w/SSB 2/15 0700, into c&w then faded (Kamp)
KHEY-TX Booming s/on 2/15 0730, best catch on freq. this AM, XETRA WVOK-AL OC @ 0735 killed it (Kamp)
- 750 KMDJ-NB Booming 2/15 0810-0819 w/ farm pgm., slight JOIB QRM (Kamp)
- * 780 KQRL-NV Hrd w/ s/off 0357 2/22, is this regular/? (BL)
- 810 KCMO-MO Mixing w/ CHQR 1/31 0429-39 w/ MOR (Kamp)
- 970 WAVE-KY Fair w/ excerpt from speech by KY politician (** not to be confused w/ the S. Viet Nameese variety, hi - RJE) 1/31 0305 (Kamp)
- 1000 WJPL-FL Good w/ KOMO looped 2/15 0709-14 fade to XEOY rr (Kamp)
- 1050 KTOT-CA Wk s/on u/XED 2/15 0930, w/ "Amer. the Beautiful" (Kamp)
- KXSD-CA Booming s/on o/XED w/ SSB 0945 2/15 (Kamp)
- 1130 WJAR-MI Deep u/ WNEW w/ 0100 ID 2/8 (Mark Katz, Brighton, Ma)
- 1140 KGBM-ID Good w/ c&w 2/15 0521-30, also wx w/ KRAK OC looped (Kamp)
- KHAR-CO Surprisingly good u/KRAK OC w/ KGEM looped 2/15 0830 s/on w/ SSB (Kamp)
- 1150 CHSJ-NB Hrd 0100 2/13 w/ HI. WCOF looped (Steve Feinstein, Framingham, Ma)
- + 1210 KGIN-OK On late for local wx emerg., s/off gave sked as 0630-0000 & 0800-0000 Sun. . Hrd 0204 2/22 (Boyd)
- 1230 WJOB-IN DX in 0121 2/15 w/ march mx & ID's (Jerry Starr, Youngstown, Oh)
- + 1260 WLXY-OH Noted on 0135 2/22, but off 0210, so SP 0200-0530 (Boyd)
- 1290 WWOV-WV Hrd s/off 0059 2/8 u/WICE (Katz)
- 1310 WLOB-Me Hrd 0407 2/22 w/ ads & rr for Maine #1 (Feinstein)
- 1370 WFEA-NH S/off 2/20 @ 0130 (Frank Wheeler, Erie, Pa) ** Welcome back, Frank - report often (especially r/c's, hi) -RJE (Tx)
- KAPB-LA PoP w/ TT's from bl 0130 to ard 0330 2/27 (Paul Hart, Ft. Worth)
- WVKE-FL Hrd ID in test ard 0230 2/27 u/KAPB, but not there after latter s/off. (Hart)
- 1380 WAHS-DE W/ET-TT 0230-250+ 222 (Starr)
- WVKE-NC No sign of 2/20 DX TEST (Starr) (Starr)
- * OKLC-ON W/ continuous c&w 0435-0500+ 2/15. On earlier than log sez
- WNYC-NY W/ET 0006 2/22 (Katz)
- unID s/on 0445 2/22 mtn of lkw & AM&FM. Into c&w 0450, looped NE-SW, who? (Boyd) ** I'd guess WTOB, but they've no FM. Only 2 stns. fit that - KUDL & KCIM, so... -RJE
- WTOB-NC Hrd OC 0440-0455 w/ID's 0442 & 0442.30 (Boyd) ** Oh well, I guess I wouldn't guess WTOB, hi -RJE

1400 KSLY-CA Vw gd w/rr 0426 2/22, one of my best GY'ers. (BL)
 + 1420 KTOE-MN Must be AN MM's w/rr, sounded RS 0205 2/10 (Boyd) (Boyd)
 X 1430 WBRB-MI 0620-25 2/9 w/rr & Detroit spots way o/WIRE-WLAK-WVAM etc.
 *X 1420 WHK -OH Off 2/15, must have 3rd MM SP, as off 3M in Jan. (Starr)
 1430 KLO -UT Fair thru KALI w/ MoR 1/30 0638-45 (Kamp)
 1440 WJAB-Me S/on, no anthem 0600 2/21 (Starr)
 KILO-ND Hrd w/ MRC DX 2/22 (Wheeler) Good on DX tset 0342 2/22 w/
 frequent ID's & OC (BL) DX not hrd due to CKPM QRM (Tom
 Sundstrom, Willingboro, NJ)
 1470 WOHO-OH Hrd 0415 2/22. Is NSP (Fainstein)
 1480 WSAR-MA DX 2/22 logged 0350-0400 overpowering even local WDAS, verie
 rec'd from 2/15 test sez so far Godwin in Co. farthest. (Tom)
 Hrd both 2/15 & 2/22 DX'es, reported comparisons (Wheeler)
 DX w/ mx, ID's noted o/WLEE 0135 2/15 (Starr)
 Fair w/ several ID's on ET 2/8 0535 (Kamp)
 C7w u/WLEE-WDAS 0330+ 2/22, KBOX?? (Boyd)
 1490 KAIR-AZ Strong, all alone 2/1 w/MoR 0315-0330, then nx (Kamp)
 KLAG-NC Poor u/KAIR w/ wx for Omaha-Council Bluffs 0236 2/21 (BL)
 WSTP-NC DX in 0235 2/15 w/ mx & ID's (Starr)
 1510 KMDA-AZ Weak s/on u/KGA 0915 2/15 into c&w (Kamp)
 **1518.5 unID 0625 2/21 w/ "Country Crossroads" taped pgn, then nx 0655.
 Domestic, hetting WKBW, but wk sig, made ID impossible. I
 recall WHDC-1520 wass off-freq. a few yrs back, and loop was
 right for 'em. Anyone else hear this?? (Starr) (Starr)
 1520 WKVI-IN DX in well w/ QRM 0400-16 when WKEW came back & smashed 'em
 Hrd 0400-0415 w/ good sigs despite unID TT'er on N-S bearing
 until KB's 0415 s/on (Sundstrom)
 Hrd killing KB, WFTO 0140 2 22 (Boyd)
 1530 WJDM-NJ DX in well 0101-0120 2/15 w/ TT's (Starr)
 1550 WOKJ-MS Hrd 0115-0125 2/22 w/ good sig. first time this yr. (Katz)
 W/ET 0225 2/8 (Katz) Noted w/ more ET 0245+ 2/12, been on
 a lot lately (Starr)

sunset & evening

590 KHQ -WA Good w/nx 1/26 2001-10 (Kamp)
 600 KCLS-AZ Fair w/ nx,wx,sx 1/26 1713-30 (Kamp)
 610 WIP -PA W/WGIR looped w/rr & ad 2/22 2035 (Feinstein)
 660 KSHA-OR O/XEMO briefly w/ promo for KSHA Country Gentlemen bkb game
 vs KBOY 1/27 1941 (Kamp)
 950 WIBX-NY W/ hockey 2/12 2200 (Feinstein)
 980 KCIJ-LA Poor u/KFEL QRM w/ s/off 2/2 1858 (BL)
 1050 KCAS-TX Finally copied s/off 1930 2/27 good emf for tape. Iss SS nr
 end of day at least, s/off in EE (Hart)
 1080 WKGX-NC S/off w/ "Magnificent 7" mx 1803 2/12 (Starr)
 1090 WMUS-MI S/off w/ SID & SSB 1815 2/14 (Starr)
 CHR8-QU S/off O'Canada 1715 2/14 atop freq. (Starr)
 1300 WFBR-MD 2300 2/19 w/ semi-rr & many mentions of B'more (Feinstein)
 1370 KVYL-OK Copied s/off 1806 2/27 - over an hr earlier than req'd to
 s/off... (Hart)
 1400 WTSL-NH 2/19 1800 w/ local wx & NBC nx (Feinstein)
 1490 KBOL-CO Finally hrd u/o KRSN-KRTN QRM w/ MoR 2/19 1917 (BL)
 1520 unID TT w/ fair sig u/KOMA 2040-43 & 2050-54 2/23. Wierd time for
 testing - who? (BL) ** Sure it isn't a het ?? -RJE
 KSIB-IA Good o/KOMA w/ ID for AM & FM 1901 2/25 (BL)
 1560 KRCB-IA Good 1900 2/25 w/ s/off inviting to tune FM (BL)

P/C's

3rd Sa: KCNI-1280; 3rd Su: WPDE-1440; 4MM: KLTZ-1240
 new check: KTXJ-1350 0630-0645 3rd MM w/TT (Kamp)

580 WRKH-TN req. WOFE
 1410 KNOP-MB req. KAHL
 1520 Yazoo City, Ms. req. WYAZ
changes
 + 910 KPOF-CO SCH: 0600-0000
 + 1110 WKQT-LA CP is on.
 + 1230 KSUN-AZ CP: 1000/250 UI
 + 1450 KPSI-CA ex-KPAL
 + 1540 WKCB-KY CP is on
 + 1550 CP -KY Greensburg 42743; 250 D1; 1057 Legion Park Rd.
 1570 WTOW-MD Tho' still off air, has been noted tesing w/ OC days of
 late (per Joe Kureth, visiting in Balto., Md.)

Thassit for this time - C-T still behind a bit w/ change data, but nowhere
 near as bad as bl. People please ::: do not send ROUTINE loggings to DDXD.
 I ran a few this time, but will not do so in the future. I also ran a few
 unID items w/ insufficient info to be ID'ed, and will not make a habit of
 that either. MORE REPORTS ON R/C'S HRD. PLEEZE !!

73's - RJE

NEW ZEALAND BROADCASTING CORPORATION

Dear Sir/Madam,
 Thank you for your report on our
 transmission of 20 April 1970
 (DATE)
 between 9.18 and 9.20
 (TIME) (TIME)

On checking against our log, we are pleased
 to verify your report and to acknowledge
 accordingly.

M. Garber
 2539 Kessler Blvd.
 Lincoln N.B. 68502.

STATION: NYC
 (CALL SIGN)
 NEW ZEALAND
 (TOWN)
 880 10KW
 (FREQUENCY) (POWER)