

dx news



the magazine of the National Radio Club

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NUMBER 14

"Please renew me for another year in the best organization in the world -- one with no solicited campaign contributions, an honest administration (no tape erasures even on bad DX), no economic double-talk, no withholding of DX data, etc....."
 (Curt Engberg, Wayland, MA)



Well, folks, after an intro like that, we hate to be harbingers of potential bad news, but our new Governor here in NJ got a report yesterday that says N.J. is being shortchanged in fuel more than any other state in the union based on either population, mileage, or consumption. As we near the end of January, we already find gas stations closed until 2/1 for lack of gas, and most others requiring 30-60 minute waits for a \$3.00 limit of gas. No joke, people, it's bad, and we must keep with our policy of keeping the membership informed by apologising in advance for any delays we may encounter with this issue or the next. As if the shortages aren't bad enough (real or not, hi) I will be out of town until 2/4, and Sage will have to fill the gap.... No problem normally, but it requires an additional 24 miles per round trip to the printer's for him compared to what it takes me. It looks like we can continue weekly at least for another few issues, but what the end of February will bring is anyone's guess, though the three fewer days won't hurt, hi. We will do everything possible to keep DXN coming to you as scheduled, and with a minimum of delay, but we can't promise for certain. Again please bear with the situation, which may loom as the most serious in NRC's history, and wish us luck. -RJE for WJRC

ON THE INSIDE

- Norwegian Station Information - Sveinn Martinsson (DXIC of Norway)

RENEWALS.....

Farrell, Van Wornar, Williamsón, Wilkinson, Sheedy, Engberg, Ellichman, Horie, Jacobs, Borowski, Quintin, Roberts, Steale, Crabill.

1974 CONVENTION NEWS....

Make your plans now to attend the annual convention of the National Radio Club, to be held in Toledo, Ohio. This year we're experimenting with a change, in that the convention will be held on August 16-17-18, instead of the normal Labor Day Weekend, in order to determine whether or not we might get more attendance. Many members who are teachers, students, or educational administrators have encountered problems with the Labor Day dates, and the traffic is always a negative factor, plus with the current energy problems, convention-goers could face a 4-6 day shut-down owing to the three-day holiday, coupled with its location near a change of month. The Convention will be hosted by Frank Merrill, Dan Hyman, Gary Siegel, and former NRC'er Bill Reseko. Further details will be available later as the time draws closer. All correspondence regarding registration and other facets of the Convention will be co-ordinated by Frank Merrill, 1560 Brooke Park Dr., Apt. 8, Toledo, OH 43612.

C. P. C. TEST SCHEDULE

THU.	Jan.	31	- 0645-0700	* KBTC-1250	Houston, MO	1000 D	IRCA
MON.	Feb.	4	- 0000-0800	* KIAK- 970	Fairbanks, AK	5000 U	NNRC
MON.		11	- 0200-	* WHIS-1440	Bluefield, WV	5000/500 U	NNRC
			- 0300-0400	* WCHL-1360	Chapel Hill, NC	1000 U	NRC
			- 0400-0500	* WGON-1400	Munising, MI	1000/250 U	(all)
			- 0600-0700	* KAMX-1520	Albuquerque, NM	500 D	NRC
WED.		13	- 0545-0600	* KLYR-1360	Clarksville, AR	500 D	IRCA
MON.		18	- 0130-0330	*-1505	The Valley, ANGUILLA	500 U	NNRC
			- 0130-0400	* WTIV-1230	Titusville, PA	1000/250 U	NRC
			- 0130-0230	* WFDX- 750	Clarksburg, WV	1000 D	NRC
SUN.		24	- 0230-0300	* KGVO-1290	Missoula, MT	5000 U	NNRC
MON.		25	- 0130-	* WKZO- 590	Kalamazoo, MI	5000 U	NNRC
			- 0130-0400	* WFRA-1450	Franklin, PA	1000/250 U	NRC
MON.	Mar.	4	- 0115-	* KWPM-1450	West Plains, MO	1000/250 U	NNRC
MON.		11	- 0100-0200	* WSHY-1560	Shelbyville, IL	250 D	IRCA
MON.		18	- 0200-	* WSAI-1360	Cincinnati, OH	5000 U	NNRC

DETAILS:

KBTC & KIAK, see last issue.

Feb. 11 tests see next issue.

And, speaking of CFC, we'd like to hit you with some facts to back up our comments in the last issue. Herewith we present the HQ version of the CFC boxscore, wherein we break the TESTS sked for '73-'74 into several categories, and then rate the clubs against them. The data is thru 1/15/74.

Type of test	Sked / Showed NRC	Sked/Showed IRCA	Sked/Showed NNRC
Non-RS Tests	11 / 10	4 / 0	12 / 3
RS Tests	0 / 0	1 / 1	8 / 4 *
Total Tests	11 / 10	5 / 1	20 / 7 *
Percentage of shows	91%	20%	35%

* denotes test where station was on but in regular RS, making no special IDs etc. as reported by test arranger, and where station personnel told questioning DX'ers that they knew nothing of a test. It should also be noted that one of the non-RS-tests which did show for NNRC didn't know it was to test until an NRC'er called to check out if it would be on, so they were then convinced to run it.

The above figures, among other things, show that quantity isn't all that counts in CFC. It takes check-backs, following up, and pre-planning. RS-type tests are better than none at all in that they normally feature special programming, but it is our opinion that they prove nothing unless they have their day power or pattern during it, otherwise they're on with their normal facilities just like any MM. As for the tests which were arranged but yet the stations didn't know about them, we can surmise that a change in personnel was responsible, or a mixup at the station, or that there was a mixup somewhere else. The Moral is to remind your test station shortly before the test, and maybe even twice if you've scheduled it more than 3 months in advance in order to be sure it'll be on. In the meantime, lets get that CFC going !! One NRC'er has been responsible for a vast majority of our tests thus far, and it looks like the pattern is holding for the next month or so. SUPPORT CFC !!!! - RJE & PT

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international dx digest

Phone 703 - 354 - 2135 before 2200 EDT - All Times GMT - Deadlines Are Saturday

New Stations, changes, skeds, etc.....

CYPRUS The Christian Broadcasting Network has asked permission to establish a station here to beam Christian programs to the Middle East in EE, AA, and Hebrew. The station would have a power of "nearly one million watts". (World Vision via Clarence Freeman)

DOMINICA A new station, ZGBC, operated by the Gospel Broadcasting Corporation was supposed to begin operations from here on 1-1-74. No info as to whether this is to be MW, SW or both. Anyone have anymore info? (NZDXT)

NEW ZEALAND Hiline Entertainment of Hamilton (See DXN, Vol. 41, #9) has been denied permission to operate a "temporary holiday station" on 1570. ** The new NZBC repeater at Queenstown will be on 1120 with the call 4YQ. Will be on with 100 watts daytime at first and later increased to 2000 watts and a fulltime sked. ** 4XO Radio Otago has applied for a license for a repeater at Camaru on 1320 with 1000 watts. (NZDXT)

SWAZIAND Trans World Radio is currently building their new station here. No info as to when they hope to begin operations. (Frank Wheeler)

And now, what little is actually being heard...

- 540 -MEXICO XEWA San Luis Potosi, SLP reported for 1/10 0100 reception. This is my most powerful non-border XE. (Gleason)
- 590 -MEXICO XEHQ Hermosillo, Sonora 1/11 0030 w/SS rock and local spots. Gone in 15 minutes. (Gleason)
- 620 -MEXICO XEBU Chihuahua, Chih. After much work, was finally able to null KTAR (5 km away) enough to get a good log on this one. ID as "BU, en musica nortena la mera mera". 0220 1/11. (Gleason) * * SS mentioning Chihuahua, nortena, 0312 1/12, dominating channel but still averaging SINPO 41542; 0315, 9:15 TC, "XEBU, la Nortanita" jingle. Add slogan to list. (Hauser)
- 630 -MEXICO XEFX Guayamas, Sonora heard briefly last 3 nites (1/10,11,12) at about 0050 for a few minutes. So far, not enough for a report, but perhaps combined data for 4 or 5 days will suffice. (Gleason)
- 655 -EL SALVADOR YSS Radio Nacional, San Salvador. At last managed a good ID and tape on this one 0150, 12/22. Some PSA and Xmas tunes. (Trower)
- 700 -COSTA RICA TIHB Radio Reloj de Costa Rica, San Jose, ID, 10:33 TC at 0433 1/12 so CR remains on CST; WLW nulled. This one seems to be the one LA consistently heard u/WLW. (Hauser)
- 750 -PAKISTAN Radio Pakistan announcing "7:30 News" in EE, good level for a surprise new logging. 0230 12/29. (Trower)
- 760 -GUATEMALA TGHS Super Radio, political armt, ID, mx 0430 1/12. (Hauser)
- HONDURAS (?) Worth mention. My un-id of 12/11/73 now seems to be a HR stn on 760, rather than XEZZ. I just got a new SS "dictionary - encyclopedia" which pinpoints the locations mentioned in the broadcast to the central north coast of Honduras. Who is on this freq? If I know who is here, I've got a good report. (Gleason) Only HR listed here is HRUV Radio Eco, Chamel-econ, Cortes. 1 kw. (ED)
- 761.5 -CUBA Reloj Nacional noted up to here at 1220 12/23 w/EST TCs. (Hauser)
- 764 -SENEGAL Dakar noted w/chanting 1/14 0617, rock steady. (Hauser)
- 780 -CUBA (about 80 Hz low) 0456 1/12 ending "Punto Final" w/production credits, electronics stringer, Cuban NA, into LV de Cuba IS. (Hauser)
- 830 -DOMINICAN REPUBLIC HIJB Santo Domingo presumed stn closing w/Dominican anthem at 0403, ID missed thru deep fade. Very low level, only audible between 0400-0405 after R. Sensacion closes. (Trower)
- COLOMBIA HJDM R. Vision, Medellin heard w/weak but definite ID, 0415 1/9. Another difficult station after YV closes. (Trower)

- 850 -GUATEMALA (Heard on 2nd harmonic) Guatemala ad 1/14 MM 0613 u/KOA OC, mentioning Zona-9; earlier at 0501 a trifle below 1700 a promo for "musica moderna...la merendera". (Hauser) This reception on fundamental and harmonic.
- 910 -GAMBIA Radio Syd, heard closing 0200 on 12/26 and 27 w/YL announcer, programming pops, heard at good level, WRTH lists RS till 0200, but not heard here apart from above dates. A real surprise for tape, imagined I was hearing Argentine shift. Excelsior now here from 990, but unlike "Radio Splendid" not regular at high level. Probably would not have gotten good R. Syd ID had Splendid still been here, as loop direction same. (Trower)
- 940 -MEXICO XEQ Mexico, DF. Logged w/futbol broadcast w/"gran cadena de 51 estaciones" 1/11 0354-0430 w/bad signal. Seldom heard here. (Gleason)
- 960 -MEXICO XEK Nuevo Laredo, Tamps. 1/10 1222-1236 through KOOL, which is only a couple of km away. Very good 85% readable reception. Had the Laboratorios Mayo show, w/ranchera and nortena music. (Gleason)
- 990 -MEXICO (Heard on 2nd harmonic) Presumed XEER, Chuahtemoc, Chih. hrd on 1980 at 1312 12/23 w/Love Story on guitar, CST TCs, SS. Surprised the 160m hams don't move against this intruder, but I'd rather listen to it than them.
- 1000 -CUBA Presumed the one 12/23 at 1235 w/IA vocals, easterly, weak; (Hauser) 1241 YL SS amrt about "nuestro programa"; 1250 fading out tho still no NA or Mexican station on. (Hauser)
- 1125 -COSTA RICA TISRHB Radio Capital, San Jose. Political announcement 1/14 MM 0531, R. Capital ID, phone 21-64-46. (Hauser)
- 1155 -EL SALVADOR YSCF Ondas Orientales, San Miguel. Rock mx 0519, 0523 1/14 MM; 0525 SS ID and s/off amrt 0526 still claiming 1150 kcs; NA and off. (Hauser)
- 1170 -UNID Several recent AM's at about 1245 have a stn w/ranchera-nortena format briefly, no ID. DF no help, as I have to null KVOO, but seems to be in SE direction. (Gleason)
- 1225 -COSTA RICA TIBB Radio BB, San Jose, 1/14 MM 0516, spot for a Presidential candidate (whens the election?), tropical music. (Hauser)
- 1240 -MEXICO XECC Nogales, Son. 1/12 0100 w/SS rock and ads for Arizona shops. Now have all 5 Nogales stns logged (WOW). (Gleason)
- 1265 -ST KITTS Organ mx 12/24 0657 from SE; guess who.... (Hauser)
- 1269.6 -CUBA Reloj Nacional seems parked near here; easily seperable MM 1/14; also 12/24 0645 EST TCs every minute, 3 ascending chimes. (Hauser)
- 1280 -MEXICO XEAW Monterrey, NL 1/14 MM 0550 program sponsored by Canada (shoes); 0553 "las 11, 54 en A-W". I visited this, the key station of Grupo Estrellas de Oro, last May. (Hauser)
- 1320 -CUBA Unid. Need help here, heard New Year's day at 0800 definite "La Habana" ID, but slogan not sure, sounded like Radio Recal, does not tie up w/anything in RFS list. Hot rhythm programming. (Trower) Only thing I can find listed is CMAL Radio Reloj in Pinar del Rio on this channel. (ED)
- 1412 -SPAIN Radio Segovia on late for Xmas, 0115 12/25, probably best catch of the month, nice tape taken for 1st logging. (Trower)
- 1439 -LUXEMBOURG Trace of carrier 0445 1/14, likely R. Luxembourg. (Hauser)
- 1538 -GERMAN FEDERAL REPUBLIC Trace of carrier 0444 1/14 likely this; cf 1586.
- 1586 -GERMAN FEDERAL REPUBLIC WDR, light mx, rolling fades 1/14 0442. Besides being a powerhouse, this station must have an excellent skywave radiation system, allowing it to overshadow all other Europeans during a mediocre opening. (Hauser, last 2)

** VERIFICATIONS **

All veries are from Dave Gleason except for Vatican.

- 700 -MEXICO XEDKR Radio Ambiente, v/1 from 16 de Septiembre 456 in 3 weeks.
- 980 -MEXICO XENR Nueva Rosita, Coah., Apdo. 32, v/1 in 3 weeks w/record & poster.
- 1000 -MEXICO XEOY Mexico, DF v/q in 3 weeks, mentions 10 kw.
- 1040 -MEXICO XECX Tala, Jalisco. Nicolas Bravo 20, v/1, mentions power as 250 watts daytime.
- 1240 -MEXICO XEBQ Guayamas, Son., Apdo. 371, v/1 and "Diploma de Honor" in 3 weeks by registered mail. 1000 watts day, 500 night.

- 1270 -MEXICO XENY, Nogales, Son., Apdo Postal 256, v/1. Slogan is Radio Geny, pronounced "Henry".
- 1330 -MEXICO XEUAS Culiacan, Sin., Rosales 284 pte., v/1 from Ignacio Acuna Loera.
- 1350 -MEXICO XETB Torreon, Coah. v/1 from Apdo. 225, 5000 day, 500 night, sked is 0630-2300 (CST?)
- 1410 -MEXICO XEYD Formula Musical, Torreon, Coah., Juan Terrazas No. 402 Sur, v/1, gives sked as 6AM-10PM Mon to Sat, off at 8PM on Sunday.
- 1440 -MEXICO XELZ Radio L-Z, Mexico DF, v/1 in 2 weeks, says tropical mx was played over xmas season, format regularly is ranchera (musica folklorica).
- 1490 -XEDR Guayamas, Son. Apdo. 63, v/1 and 10 post cards in 2 weeks.
- 1510 -MEXICO XEOF "La Rancherita", Calzada Independencia y Madero, Celaya, Gto. V/1 mentions 250 watts daytime, affiliated w/XEFG-840.
- 1530 -MEXICO XEXY, Fray Juan Bautista Moya 27, Cd. Altamirano, Gro., "La Voz del Balsas" v/1 from Jose Santos Mariano A.
- 1529 -VATICAN STATE Specific QSL card in 6 weeks for taped report. All details. Signer is Michele Lemme, Chief Engineer. One of my most wanted for years and country number 89 confirmed. (ED)

The reporters for this issue...

Dave GLEASON - Scottsdale, Arizona SPR4, Sanserino loop
Glenn HAUSER - Stillwater, Oklahoma HQ-160, SM2/100' longwire
Geoff TROWER - Brighton, England
NZDXT - New Zealand DX Times

According to "Vision" magazine, Guatemala and "other areas" of Central America have gone on Daylight Savings Time because of severe energy shortages. None of the Central American countries produce oil, so this may be a general situation. This from Dave Gleason who also mentions that listening to certain Tijuana stns it appears that B.C. is now on PDST.

Thats all for now. See you in 7 if I have anything for the column, hi. - 73 -

A-indices for January 2-15 were as follows:

2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	9	10	10	8	1	7	8	12	6	3	3	5	12

NEW MEMBERS....

- * Larry & Douglas Jones, 11770 N. Evelyn Circle, Houston, TX 77071 (Larry was a member in the mid-fifties, now he rejoins w/ son Douglas)
- * Joseph Mikuckis, 6913 Furman Pkwy., Riverdale, MD 20840

Welcome, folks, and how about introducing yourselves in Musings ???
Your New Member Kits will be in your hands in about 3 weeks or so, depending on the mails, as NMKs must go 3rd class.



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Jerry Starr 216-534-1394
WHOT 216-746-8464

Thought maybe I'd list the work number here too. Wes is there on Wed, Fri, Sat and Sunday mornings. I'm there Mon thru Fri from about 10 AM to 2 PM. And now, onward to:

changes

910 KAMD AR s/off 0005 (Flash)
1060 WNOE LA MM SP: 0135-0530
1150 WNDB FL MM SP: 0000-0600 (WRR)
1340 WROD FL Sked: 0530-0030 (WRR)
1350 CKLB ON MM SP:0003- (EST)
1380 WDAT FL is now U2 1000 1000 and NSP (WRR)
1400 WHUB TN S/off 0105
1460 KSO IA MM SP: 0130-
1590 WELE FL Addr: Box 4066 (WRR)
1600 WAPX AL now seems to s/off 0100, formerly AN
Notes on new stations:
950 WLIT OH has been on RS since 9/73, altho only 40 miles away, never heard here despite hours of monitoring (JS)
1130 WRRL WV now Eting tho not on RS as of 1/16, addr: 507 Main Street
1280 CP VA, Appomatox, requests WTTX
1530 WBCW PA noted w/ETs MM 1/14, but not on RS as of 1/16 (HWB)
CANADIAN CHANGES, all per Peter McLure, Winnipeg
630 CKRC MB Postal Code is R3B 2K6
680 CJOB MB Address is 930 Portage Ave. R3G OP8
950 CFAM MB Postal Code is ROG OBO
1190 CFSL SA Postal Code is S4H 2K2
1220 CJRB MB Address is Box 1220, sked is NSP
1280 CJSL SA Address is 1132 Fifth Street S4A 2A4
CORRECTIONS, RANDOM NOTES, OTHERNESS:
960 WFTC NC Kingston, somewhere in recent DXN was listed as applying for kings WHVN. This incorrect, WHVN is still 1310 TN (JS)
1190 WPUP MS Bay St. Louis was incorrectly listed in recent Updater as being in NC. It is still in MS (JS)
1500 CP GA Clarksville is here, not CA as in Log
1560 KRBB OK was listed in a 1973 DXN as seeking call KBJs, verie sez they are still KRBB and have not and do not intend to change calls. (JS)

r c's

FC CHANGES: December

3rd TH WHII-1570 noted 0200-0215 (DN) KLIB-1470 0105-0115 (DN)
KNBI-1530 0110-0120 (DN)

4th FR KELD-1400 noted on FC 0125 (Flash)

January:

2nd SA WKOT-1550 0005-0015 (ELK) Also noted this time Dec, must be RC

REGULAR CHECKS HEARD December:

3rd WE KPSO-1260 (DN) 4th FR KSIW-1400 (Flash)
4th MM KAMA-1060 (Flash) 4th SA KBIZ-1340 (ELK)
4th WE KLTI-1560 (Flash)

REGULAR CHECKS HEARD January:

1st MM KBTA-1340 (dm) KGHL-790 (DS) KNOX-1310 (DS & ELK)
1st FR WFHG-980 (TRS)
1st SA WLIV-920 (TRS) 3rd TU WLOV-1370 (JS) This was reported as using "Dixie". Actually it uses Dixieland music rather than the specific tune Dixie-JS
2nd MM WATS-960 WCAZ-990 (BW)
2nd TH WIDG-940 (ELK)
2nd SA KCHA-1580 (ELK & dm) (hrd 0130-0145+)

sunset & evening

540 WYLO WI 12/21 fair u/CBEF 1700 w/nx (Flash)
750 KSEO OK 1/4 good in WSB null 1830-1845 w/MacIntire, quick s/off 1845
WHEB NH 1/5 tent. 1738 w/ID 1836 w/mention of WHEB (Flush)
followed by unreadable spot, poor w/WSB nulled, KMMJ in there too. Early Feb best time to hear them, right? State #46 (KDF) It's a SS pest here at times, I don't hear KMMJ-HWB)
900 WSWN FL 1/6 s/off 1843-45 w/SSB (ELK)
WKXV TN 1/6 w/gospel, then s/off 1845, only QRM from Barbados (ELK)
WATV AL 1/6 logged s/off 1859, no SSB, rough, only CHML (ELK)
930 WLLL VA 1/6 w/ s/off 1815, difficult w/WGNT/WBCK, WEOL looped, no SSB (ELK)
KITE TX 12/21 w/sports, nx, ads and wx 1815 (DN)
950 WPEN PA 1/6 surfaced for ID 1730, who had SSB this time? WRYT seems only possibility unless someone still on EST, was looking for WLIT, what's their format? (ELK) (As noted earlier in this DDXD, I suspect they program silence. However, see below and weep-JS)
WLIT OH 12/24 noted poorly thru QRM 1644 (JWB)
*960 WFIR VA 1/13 s/off 2351 after public affairs pgm, had ABC Nx 2330 but dunno which net (BW) Log sez they is CBS. If was ABC, musta been Ae, which runs on the half-hour-HWB
KROF LA 1/4 anct noted thru mess 1820 (DN)
970 KQAQ MN 1/4 w/mx and local ads 1630 (DN)
1000 WQTY AL 1/4 w/mx and local ads 1740 (DN)
WXTN MS 1/5 w/nx 1610-1615 s/off (DN)
1010 WELS NC 12/31 xlnt w/ s/off o/WINS 1644, was using Mike Levintow's SPR4 and 2-loop array per recent DXN, at home (JMP)
1050 WCEF WV noted s/off 1829 12/31 (BW)
CKSB MB 1/6, think this one over all w/FF 2000, definite mention of MB in possible ID at 2000, then FF nx, gone 2002 (HWB)
CJIC ON 1/6 dominating freq w/Hockey 2002-2015+ (HWB)
1060 KLMO CO 1/5 w/mx & wx 1845 (DN)
KHVM TX 12/5 s/off following nx and brief sermon 1815 (DN)
1090 WENR TN 1/2 noted w/ s/off w/KAAY 1747 (KDF)
1110 KCIA NM 12/3 mx and NM Nx 1745 (DN) See last DDXD per this stn-JS
WEBS GA 12/21 noted w/C&W mx to 1730 s/off (Flash)
1140 WIXC TN 1/3 w/anct and nx u/WRVA/KSOO 1800 (DN)
1150 KSAL KS 12/28 w/local nx and KS nx 1730 (DN)
1170 CFML ON 1/11 in nicely w/nx & sports in FF 1700-1715, bi-lingual C&W til 1736 tune-out, thanks to RF for tip (ELK) (That's strange, he usually won't even leave a tip at the bar-JS)
1190 KMCW AR 1/5 w/ID 1800, then C&W, fair to poor (KDF) (Signal or format?-HWB)
1220 KRMC OK 12/28 noted 1805 w/nx to 1814 s/off (DN)
1230 WITH MD 1/1 strong w/nx 1710 (JMP)
1250 WEMP WI 1/11 atop freq 1842 w/traffic report (ELK)
1270 WORX IN 1/5 fairly good w/ s/off 1845 (ELK)
WLIK TN 1/11 on top 1821-1823 w/stock rpt, then state nx (ELK)
WUOK MD 1/11 surfaced 1826-1829 w/CBS nx (ELK)
1280 WLMJ OH 1/5 quite tough, logged 1st time 1803-1805 w/local nx (ELK) You think hearing them is tough, try getting a verie-JS
1290 WAGE VA 1/1 good w/ s/off 1715 o/most of mess (JMP)
1370 KGNO KS 1/3 almost alone 1800 w/wx for KS (Flash)
1420 KXOW AR 12/20 w/AR and local nx 1755 (DN) 12/20 very good with nx 1800 (Flash)
KTJS OK 12/20 very good at s/off 1830 (Flash)
WACT AL 1/4 o/u KTJS 1800 w/ s/off (Flash)
1440 KDNT TX 12/20 quite good 1825 w/nx (Flash)
KOKY AR 12/20 w/Xmas programming 1750 (DN)
1470 KTRI IA 12/20 w/mx and ads 1847 (DN)
1480 KBEA KS 12/12 noted 1815-1830 w/Kansas City area nx (DN)
1500 KOKN OK 12/11 w/OK nx 1800-1815, then s/off (DN)

1510 KCAW TX 12/31 w/ads and mx 1800-1805 (DN) Weird format! - JS
 KCCV MO 12/20 s/off following the Chapel Hour 1800 w/semi-local
 KEMM off same time (DN)
 KTTT NE 1/3 u/WLAC w/ s/off 1828 (DN)
 WLKR OH 12/27 equal w/WJCO 1640 (JWB)
 1550 WYNA NC 12/28 noted s/off 1658, just ahead of WKBA s/off (TRS)
 WCTW IN 1/12 w/bank ad and BKB game 1852 (dm)
 WEVR WI 1/12 s/off 1900 giving xr location N/NE of town (dm) So? - JS
 1560 KTUI MO 1/3 xlat w/ID & wx 1904 (KDF) 1/12 quite good w/ s/off
 1914 (dm)
 KAJN LA 12/31 w/mx & wx to s/off 1830 (DN)
 1570 WNCA NC 12/28 s/off w/SSB 1715 just before CKLM hit nite pattern,
 note city of license is Siler City, not Silver per log (TRS)
 WTQX AL 1/15 o/u CHLO w/ s/off 1702, mentions 5 KW power and
 operations manager (HWB)
 KQWC IA ex-KJFJ noted 1/7 w/ s/off 1900 (KDF)
 KNDY KS 1/7 noted s/off 1930 (KDF)
 1580 WPKY KY 1/10 noted s/off 1900 (KDF)
 WAMY MS 1/15 think this one way u/WLIJ w/ s/off 1700 by female
 anncr, mentioning 5 KW power (HWB) Is a pest in Hubbard-JS
 KPIK CO 12/13 noted w/mx 1830 (DN)
 KLTR OK 12/20 on top w/local ads 1810 (DN)
 1590 KDEX MO 12/27 rare here, on top 1745 (JWB)
 WAIK IL 12/25 clear w/ s/off 1730 (JWB)
 KCLU MO 1/12 noted 1914½ w/ s/off, mentions 94.3 FM (dm)
 WUUN MS 12/31 noted 1830-1845, Top 40 and request line promo (DN)
 1600 KHBB TX 1/2 mx & ads 1830, much QRM from KATZ (DN)
 WAAM MI 12/31 only thing on freq 1730 w/SPR4 & 2-loop setup, never
 heard well on SMI (JMP)

midnight to sunrise

540 WDXN TN 1/7 noted ETing w/mx 0502-0506, strong (ELK)
 570 WFAA TX 1/7 logged 0452-0458 w/nx, clear thru OC which started TT
 0458 (ELK)
 580 Unid ?? 1/14 snatches of C&W, wx 0250-0257, thought heard mention
 of KS but too noisy to tell, expect WIBW, was fading up when
 battery on SMI died 0258 (BW) Musta been WIBW-HWB
 620 WWRN WV 1/14 alone w/ s/on w/SSB 0454, then nx (HWB)
 680 WDBC MI 1/14 DX a no-show here 0200-0228 (BW) No show (JWB) Ditto
 (HWB) I didn't try for it, unn here, glad I slept (JS)
 Unid ?? 1/14 TT noted 0157 while waiting for WDBC, DF sez WNYR FC
 but no ID (BW)
 CFTR ON 1/14 gave ID 0145, ad, then C1 mx (BW)
 690 WTIK LA 1/7 w/annct of ET 0535, only Cuban QRM (ELK)
 CBU BC 1/14 e/XETRA in Castro null as early as 0150, still there
 0400+ No KHEY, KEOS, etc (HWB)
 710 CJRN ON 1/14 not noted until 0400 this AM (HWB) 1/7 RS 0213 (KDF)
 KIRO WA 1/14 w/WOR off, fair-poor 0310-0340 o/u WDSM, also ID from
 possible ET 0425, WA #5 (HWB)
 CKVM PQ 1/7 very strong o/R.Capitol w/WOR off 0110-0123, about
 equal w/WGBS (JMP)
 WDSM WI 1/7 noted 0212 w/ads and C&W (dm)
 WUFF GA 1/9 noted 0725 w/C&W, then much better 0730 when switched
 to full power (dm)
 Unid ?? 1/7 ran // CBF FF Net, gone 0101, only CBC Net ID 0101, this
 o/Unid FF RR, assume LPRT, but which one (dm) Who knows-JS
 730 CKLG BC 1/14 w/CKAC off and SSers nulled, noted 0425 w/RR, 0430 ID
 w/TC and ID as CKLG Vancouver, then RR, followed w/promo
 for Zodiac jackpot 0600, lost 0440 to CKAC OC (HWB) BC#2
 790 KGHL MT 1/7 FC per list 0251 w/TT thru WAKY/WTAR (DS)
 WTAR VA 1/14 totally off till OC 0458, then s/on, no SSB 0459 (HWB)
 WMC TN 1/14 is the C&W here u/WQXI, o/WAKY 0230-0245+, only bits
 of audio (HWB)

800 WDEH TN 1/5 w/nx, wx 0659 (KDF)
 CKLW ON 1/10 noted off 0200, back 0330, logged XEROK after PJB
 s/off, also noted GSQ 0205, CHRC & CJAD also noted. (ELK)
 (CKLW having Xr trouble lately, per station-JS) (The 0205
 GSQ probably CFOB, see below) Off quite a bit 0200-????
 week of 1/7-1/14, expect installation of new 50 KW Xr (dm)
 CHRC PQ 1/10 noted w/FF 0208, seems MoR (dm)
 CFOB ON 1/10 noted s/off 0200 (dm)
 CHAB SA 1/9 0245 w/RR and "Radio Moose Jaw" jingle, DJ said to
 listen again at 0600, then continued to 0300 s/off (dm)
 860 Unid ?? 1/14 strong TT 0238, no ID, DF sez WOAY, and was probably
 same TT hrd w/WKCO DX (BW) This seems to be on quite a lot
 recently, always no ID, my DF would confirm your ID as WOAY
 Unid ?? 1/2 looking for WUCR FC. good TT, not DT, continuous -JS
 0543-0548, off as Toronto opened up (JWB)
 WOAY WV 1/5 local-like signal w/ s/on 0745 w/SSB/wx/etc (KDF)
 870 WHCU NY 1/14 ET/TT, ID's 0113, 0134, strong w/WWL off (KDF)
 910 WFDF MI 1/14 almost alone killing freq 0500-0505 w/nx, wx, mx (HWB)
 WSUI IA 12/24 quite good w/ s/off 0130 (Flash)
 + KAMD AR 12/10 good w/ s/off 0005 (Flash) No s/off listed in NRC Log
 920 WLIV TN 1/5 1st SA FC/TT per list, ID 0540, ending TT that began
 about 0520 o/u WMEL (TRS)
 940 WIDG MI 1/10 w/FC/TT 0012-0015 per list (ELK)
 960 Unid ?? 1/14 TT noted o/WERC 0008-0010, then ID w/tape running at
 wrong speed in time to hear "960", then corrected speed in time to hear "960", then
 short TT and off 0011, most likely WELI FC (BW)
 WATS PA 1/14 TT noted 0016, full ID 0019 (BW) This FC runs at an
 approximate time on 2nd MM's, they go on after call from
 monitor, go off as soon as measurement is made-JS
 970 WAVE KY 1/1 noted 0106 way o/WWSW/WWDJ w/special New Year Party (JMP)
 980 WFHG VA 1/4 noted 0216 for 1st FR FC/TT per list (TRS)
 CKRM SA 1/5 mixing w/WONE 0300 w/nx (KDF)
 990 WCAZ IL 1/14 TT u/WNOX/CBW, ID every 5 min for 2nd MM FC (BW)
 1030 KTWO WY 1/7 noted w/ s/off 0250 (dm) Log sez 0300 s/off but seems
 to be variable in the real world-JS
 +1060 WNOE LA 1/7 noted s/off 0135, no SSB, log sez 0200 (dm)
 KAMA TX 12/24 good w/ET ending 0205 (Flash) That was their FC-JS
 1110 WTBQ NY 1/9 s/on w/SSB 0715 (dm)
 WBT NC 12/30 noted OC 0106, so must be SM SP (JWB)
 1130 WRRL WV Rainelle 1/16 new station ET/MX/TT 0215-0257 off, loud atp
 all, gave QTH as 507 Main Street, city pronounced Ray-nel,
 not yet on RS, same DF as earlier Unid ET/TT's here (JS)
 1170 WBRW NJ 1/6 noted 0409 w/ID while looking for CKGY, only plenty of
 KVOO, KSTT (ELK) Hummm, does WWSA have a SM SP? Would be
 nice if regular-JS
 1190 WHMT TN 12/28 surprise here u/usually un-nulable WOWO w/ET 0145,
 not in NRC Log (Flash) This is listed RC-HWB This is a
 500 watter D1, Zip 38343, Box 1190 Humbolt, TN, new-JS
 1240 WJIM MI 1/6 very good in/out all AM (ELK) How do you get him to
 go out? -JS
 KBIZ IA 12/29 good on FC/TT 0237-0245, said on for 15 min (ELK)
 WMPA MS 1/7 w/DT and ID sounding like WMPA 0256, so called, CE was
 excited, put DT back on 0310 and gave slow IDs (KDF)
 1260 KPSS TX 12/19 w/FC/TT 0105-0110 per list (DN)
 KWYR SD 12/19 noted 0110 on ET w/mx, regular? (DN)
 1280 CJMS PQ 1/1 noted AN w/FF talk show as is New Year tradition (JMP)
 1290 CJBK ON 1/1 a surprise 0118 w/Canadian nx (JMP)
 WHIO OH 1/14 noted on past listed s/off 0134 (BW) It's NSP1-HWB
 1310 CHGB PQ 1/7 w/Radio Canada ID 0103, station ID, s/off w/Oh Canada (KDF)
 WGH VA 1/7 ET/OC/RR 0257, no sign of KBCA DX (JMP)
 WEEL VA 1/7 ET/OC/RR 0258, no longer NSP? (DS) OK, guys, which one
 was it?

- 1310 KNOX ND 1/7 RC per list 0123 w/TT, weak, no sign of KBUC DX (DS)
1/7 noted w/TT 0121-0125 while looking for KBUC DX (ELK)
CFGM ON 1/7 ETing w/C&W 0134-0140, was everyone out to block
KBUC? (ELK) From the usual pattern of NNRC DX's, KBUC
probably wasn't on-JS ** Probably, but it was an IRCA TEST...-RJE
CKOY ON 1/7 noted 0320 while still looking for KBUC, plenty of WIFE
with them, I thought they were deleted (ELK) Nope, still in
the courts w/FFC as has been for years-JS
- 1320 CJSO PQ 1/20 noted w/FF 0100-0200 o/WKAP, w/DST this should be
easy now (JMP)
- *1350 CKLB ON 1/7 noted w/MoR 0053, s/off 0103 w/GSQ o/WSLR/WEZY (DS)
CKOV ON 1/7 s/off 0111 after CBC Nx, after CKLB s/off, on top (DS)
- *1370 WLOV GA 1/15 RC 0100, uses Dixieland mx, see RC section, this issue(JS)
Unid ?? 1/3 w/ s/on at odd time of 0455 w/SSB u/WSPD and Unid TT,
probably WTKY FC, just ahead of WFEA 0500 s/on. Who (TRS)
- 1380 KOTA SD 1/2 w/nx/wx 0107 o/u WMEE (KDF)
WSYB VT 1/12 short TT, one ID and off 0009 (JWB)
WWKY KY 1/11 w/ET 0120-0130, TT/MX, also 1/12 0136-0200 (ELK)
- 1400 WWIN MD seems to be atop most AM's lately (JWB)
+ WHUB TN 12/26 o/mess w/ s/off 0106 (Flash) NRC Log sez off 0030, chg
KELD AR 12/28 fair w/FC 0125 (Flash)
WOND NJ noted w/RR 0313-0315, then sports, only brief (ELK) Date????
+ 1420 WPEH GA 12/24 ET here w/WHK off 0250 (Flash)
WALY NY 1/5 DX tent. not because of weak signals, but no IDs 0010-
0135 w/PoP (TRS)
- 1450 KSIW OK 12/28 fair on FC 0150, one of my best graveyarders (Flash)
WVON IL 1/7 broke on top 0129-0132 w/local nx (ELK)
- 1460 Unid ?? 1/7 TT here 0014-0025, didn't hear any ID (ELK)
+ WRAD VA 1/7 noted s/off 0100 (TRS) Log change, off 0100 every AM
+ KSO IA 1/7 noted s/off 0103, MM SP or off other nites as well? (TRS)
1/7 and 1/14 noted off 0103 (HWB) Log sez NSP, change-JS
- 1500 WGMF NY 1/7 w/OC/MX 0248-0255, good thru WDEE OC considering 50 watt
PSA (ELK)
- 1510 CJRS PQ 1/14 0220 w/EE RR after FF anct (BW)
- +1530 WBCW PA 1/14 on much of AM, not heard RS yet (JWB) 1/14 ET/RR 0148-
0235+, ID every record, good thru WCKY OC to 0205 (HWB)
I knew I shouldn't have slept in that MM-JS
- 1550 WOKJ MS 1/7 in strong 0510-0512 w/Gospel Time (ELK) Hope you listened
real good, you need it-JS
WKOT NY 1/12 loud o/u CBE 0005-0010 w/TT, also heard 2nd SA in Dec at
same time, RC? (ELK) Yep-JS
- 1560 KLTJ MO 12/26 on FC 0208 (Flush)
- +1570 WHII MS 12/20 w/FC 0200, earlier than listed (DN)
- 1580 WSUF NY 1/3 still another ET/TT/MX 0140-0235+, strong, seven kilowatt
this time (JWB) They sure are easy to hear, wish they would
verify - JS *I got DM' VERIFD - HUB 991 GET WISE - **
KCHA IA 1/12 noted w/TT 0146-0156 for AM-FM FC per list (ELK)
WHEX PA 1/5 ET/OC w/ID 0508 and 0515 while looking for WMTL FC (TRS)
KPCA AR 1/7 DX quite easy 0322, unn (KDF) 1/7 noted 0310 w/C&W and
phone call mentions on DX (JMP) 1/7 good on DX w/SSB and
s/on 0300 (DS)
- +1600 WAPX AL 1/5 fair w/ s/off 0059, heard at this time often (KDF) Now
evidently off 24 hours sked.

A lot of people are reporting or questioning many Canadian stations
seeming to have changed their s/off times. REMEMBER: Since Canada is
still on Standard time, there will be an apparent time change when if
fact there is not. Confusing. Even more so is the fact that Canadian
cities close to the US border have the option of remaining on Standard or
changing to Daylight time. Members near border city locations, please
inform DDXD of any local changes you may note. -JS

Remember that with DST here for a few years, stations on US clears are
coming on the air one hour earlier than normally, although many at
reduced power in the 50 watt range. The quick decision by the FCC may
indicate their feeling that the US clears are no longer sacred as they
once were.

And as the sun pulls away from the shore and the great DDXD ship sinks
slowly in the west, we bid a fond farewell to another edition. As
Casper, the Friendly Nern, plays on the great Cosmic Mellotron of Truth
we wave bye-bye, until we meet again. Nighty-night! - JS

CONTRIBUTORS: (and their assorted DXing knob-boxes)

Flash: Carl Junker, Greenville, OH, HQ180, loop, SMI
JWB: Joe Brauner, Punxsutawney, PA, SX99, Allied A2515, LW
KDF: Karl Forth, Villa Park, IL, HQ160, SMI, LW
ELK: Edward Q Krenjy, Middleburg Heights, OH, HQ180, apple-box/bar stool
garash loop (So help me, that's what the man sez)
PM: Peter McLure, Winnipeg, MB, equipment unknown
DN: Dick Northup, Springfield, MO, equipment unknown
JMP: Jon Poterba, Yardly, PA, HQ200, SMI
WRR: W. R. Ritayik, Holly Hill, FL, equipment unknown
DS: Dave Schmid, New Castle, DE, HQ180, SM2
TRS: Tom Sundstrom, Willingboro, NJ, HQ150, SM2, DX150, LW
BW: Bruce Winkleman, Man, WV, Allied A2515, SMI, 1 dead battery
HWB: Wes Boyd, Girard, OH, HQ180, Altaz loooop
JS: Jerome Starr, Hubbard, OH, HQ180A, 4-foot loope, short long wire
BM: Bozo Miller, Oakland, CA, HOG-1
EGG: Euell Gibbons, Farkward, MB, Granola Special
dm: dAN mYERS, Toledo, OH (The Convention City), Bedoya 180
For sale: 248 empty Bud cans (they make dandy lamps) left over from
typing this DDXD. Bonus if you order before midnight tonight: one slice
cold cheese pizza. Contact DDXD HQ for particulars.

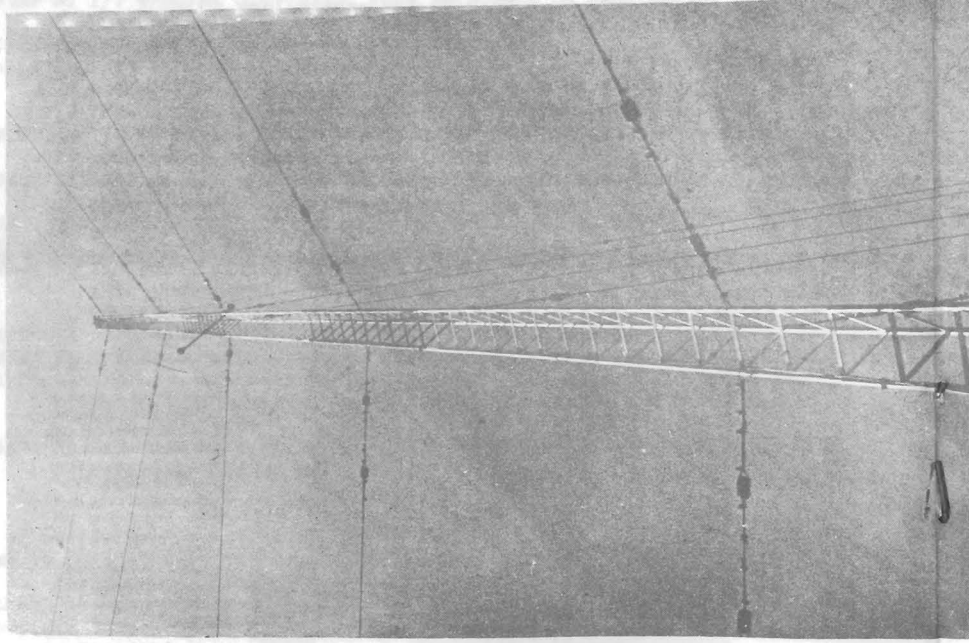


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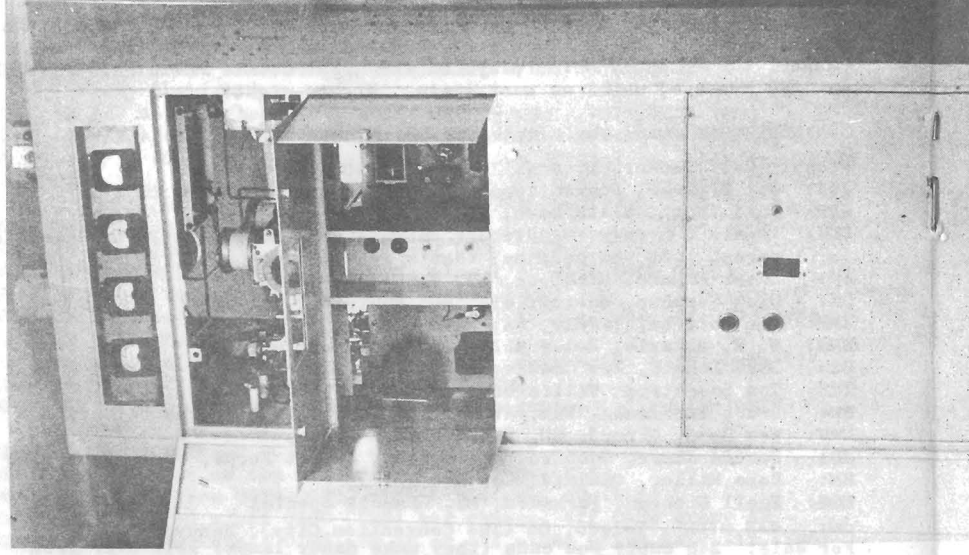
Shirley & Bonnie



Westinghouse's aerostat
is being investigated as
a means of broadcasting
TV, radio, and other
modern communications
over a wide area. The
system might have appli-
cation in providing com-
munication services in
emerging nations and
other areas hampered by
lack of such facilities.
Grand Bahama is the
scene of the tests.



Radio Monte Río antenna.



1 kW. transmitter.

RADIO MONTE RIO

Main control room



Radio Monte Río is a new station located at Azua, Dominican Republic, a town with two stations, the first one is R. Azua on 1490 kHz. This new station started operation on January first with a power of 1000 watts on the frequency of 1200 kHz. The address of studios and offices is calle Colón 55. The director and owner is Pedro Vázquez y Vázquez. He intends to present both commercial and educational programs for the wide southern audience. Despite their announced 1000 watts they seem to be operating with much less power and was heard very weak drifting around 1195 kHz on 3/26 from Bani, about 30 miles east. They are most likely on the air from about 6 a.m. to 10 p.m. (1100-0300 GMT).

THE NORWAY LONG-AND MEDIUMWAVE LIST.
compiled by Sverre Martinsen.

Norway at the moment has one national broadcasting service, the NRK(Norsk Rikskringkasting)which is carried on a network of LW and MW stations thru the country. Regional services are aired though, and when these are on the air, Norway offers fine possibilities for the alert dxer.

Regional programs are heard during these time periods: Week-days 1335-1430 GMT and 1700-1715, Saturdays 1335-1400 and 1700-1715, Sundays 2050-2100 and on Monday afternoons there is an additional program 1450-1500. On special occasions, such as May 17th(Constitution Day) regional programs may be heard at other times. Below, Norwegian LW and MW outlets are listed by frequency, power and location, with the key outlets(with the regional studio) indicated. Also indicated are which key outlet the repeaters relay. Synchronized transmitters are marked. To the left, there is a column with the numbers 1, 2 or 3. These are symbols for which regional weather service the stations carry. Such services are heard from 1330-1335 each day Monday thru Saturday. The 3 weather versions are: 1.Eastern, 2. Western, and 3. Northern. Repeaters use same address as the key station. The national network is on 0500-2300 weekdays, with later sign-offs Fridays and Saturdays, and Sundays 0600-2300.

WxSce	Freq	Power	Station/Location/Address/Additional info
3	155	10000	NRK Tromsø, 9000 Tromsø. Key st. TROMS REGIONAL
1	218	200000	NRK Kløfta, Oslo 1. Key st. SOUTHEAST REGIONAL
3	511	250	NRK Sulitjelma // Bodø 674
1	520	250	NRK Røros// Kløfta 218
2	629	100000	NRK Vigra, 6040 Vigra.Key st.Northwest REGIONAL.
3	674	10000	NRK Bodø, 8000 Bodø. Key st. Nordland REGIONAL.
3	701	20000	NRK Vadsø, 9800 Vadsø. Key st. Finnmark REGIONAL.
2	890	20000	NRK Bergen, 5000 Bergen. Key st. Western Regional.
2	890	20000	NRK Trondheim, 7000 Trondheim. Key st. Trøndelag reg.
1	890	20000	NRK Kristiansand, 4600 Kr.sand. Key st.Southern reg.
3	1115	250	NRK Alta// Vadsø 701.
1	1115	250	{NRK Arendal // Kristiansand 890
1	1115	300	{NRK Lista // Kristiansand 890
3	1115	1000	{NRK Bø i Vesterålen // Bodø 674
3	1115	40	{NRK Mo i Rana // Bodø 674
2	1115	1000	NRK Namsos // Trondheim 890
1	1115	1000	NRK Notodden // Kløfta 218
2	1313	100000	NRK Stavanger, 4000 Stavanger(Key st. Southwestern reg)
1	1466	250	{NRK Geilo // Kløfta 218
1	1466	1000	{NRK Porsgrunn // Kløfta 218
2	1466	250	NRK Odda // Bergen 890
3	1466	1000	{NRK Narvik // Bodø 674
3	1466	250	{NRK Sandnessjøen // Bodø 674
3	1466	1000	NRK Kautokeino // Vadsø 701
1	1484	250	{NRK Rjukan // Kløfta 218
1	1484	50	{NRK Oslo // Kløfta 218 but only runs during working hours app. 0700-1500 as it is experimentally testing out Single-Side-Band with Carrier.
3	1484	250	{NRK Brønnøysund // Bodø 674.
3	1484	250	{NRK Glomfjord // Bodø 674.
3	1484	250	{NRK Mosjøen // Bodø 674.
3	1484	1000	NRK Karasjøk // Vadsø 701
1	1578	100000	NRK Fredrikstad // Kløfta 218 but Sundays 2050-2100 own sports sce originating from Fr.Stad while Oslo runs separately over Kløfta tx.
3	1578	2000	NRK Nordkapp// Vadsø 701.

Note:At the moment Bø or Mo is drifting, and is heard on 1121. A Southeast regional signal is heard on 773 kHz for the time being, and this tends not to originate in the author's receiver(in other words not an image). A new regional service: NRK Hamar(Northeast regional) was inaugurated last autumn, but this is only on FM as yet.

To dx the repeaters during other times than reg.sces is nonsense. A special problem is the synchronized transmitters-how get Geilo verified, for instance? The Dx-Listeners'Club of Norway have approached the Telecom. Adm., but our suggestions for dx-tests from one of the transmitters in a synchronized group have been put down as "impractical".

With regard to the special case above, we have been informed that Porsgrunn on 1466 may be logged definitely when Gausta FM is off as this serves as feeder for Geilo 1466. Such info may be obtained from the authorities. Surely there are further similar tricks to log other synchronized stations; but this technique has not been developed in full.

During the next 2 or 3 years it can be expected that local repeaters will be done away with, so now is really a golden chance to log them. Some are indeed alone on their respective channels during reg.sces.

So much for the usual NRK net on the mainland.

Off usual net:

1466	1000	NRK Longyearbyen(SVALBARD RADIO)Details are limited byt station is said to have own studio, broadcast NRK Home Sce pgms in 2 shifts to cater for the miners in that town, in other words NOT in paralell with rest of NRK network. It is also said to broadcast unannounced music after other NRK outlets have closed, around local midnight. Addr:Try 9170 Longyearbyen or Teledirektoratet, Oslo 1.
1578	10000	NRK Fredrikstad transmits RADIO NORWAY(relay of SW sce) 2300-0030, 0100-0230 and 0300-0430.This increases the possibilities of hearing this one for overseas listeners.

SOME OF NORWAY'S UTILITY STATIONS IN IMPORTANT RADIO COUNTRIES SOMETIMES BROADCAST IN CLEAR VOICE:

1757	500	BEAR ISLAND
1722	500	JAN MAYEN

These stations broadcast gale and storm warnings as a "bc service" at once the station receive them, at these times it is logical that they count as bc activity. Address as NRK Longyearbyen in Oslo.

Station Identification is bad in Norway. "Norsk Rikskringkasting, Oslo" is heard at sign-on and sign-off, at special occasions. In regional services and on the Home Sce during the rest of the day a short "Oslo", "Bergen" or "Her er Bergen" or even "Bergen med distriktsprogram" is used.

The Norwegian broadcasting authority confirm in a letter to the author that R.Norway(Overseas sce of NRK) Technically may leak out via smaller Home Sce transmitters on MW during nighttime when the H.Sce is off, and R.Norway broadcast over Fredrikstad. The reason being that the 250w-1kW transmitter remain with open carriers during the night. A technical error in the programme distribution may cause that the external sce then is brought not only to the SW(and MW)transmitters in Fredrikstad, but also to lowpowered HSce transmitters on 520,1115, 1466 and 1484 located all over the country. There is a great possibility that any sign of Norwegian NA or other Norwegian items on these frequencies after ordinary HSce s/off stem from R.Norway, not from Svalbard Radio(in the 1466 case)

The technical authority has confirmed it almost impossible to detect over which transmitter the program leaks out since these are unattended operations. In addition, there is no monitoring Sce for Northern Norway. If you hear such a station, the means for controlling the source of the signal are limited. By the way, an increasing number of key outlets are becoming unattended.

Bits and pieces: * A Second NRK net not expected before 1980.*Plans for local NRK radio abandoned.*Some of the transmitters are not in the best shape, to say the least. Bergen creates a lot of spurs, and is often over-modulated. *The Telecommunications Administration is now testing out compressors on the 155, 218, 629 and 1313 transmitters, which should provide steadier and better signals from these.*The key stations of Norway have been heard far away, Vigra in Ohio, Stavanger over most of the North Atlantic, straight to Panama, AND, Fredrikstad has been heard in Australia.

*The regional services are usually good, but a little slow verifiers.*Language in Norway is mostly Norwegian, Lappish news is heard 0902-/0905 weekdays, and June-September there are additional news in English, German, French and Finnish at this time.

Finally, a word about our power-line outlets. In Norway we have some stations radiating the H.Sce via power-lines. Several times the signals of Røldal is heard here in Bergen, and more seldom also from 2 others. For these we apply the same rule as with the usual outlets:Log them during reg.sces. Here goes:

2	285	1000	NRK Røldal//Stavanger 1313
2	290	1000	NRK Oppdal//Trondheim 890
2	290	300	NRK Verma// Vigra 674
1	290	1000	NRK Brokke//Kr.Sand 890
2	290	2000	NRK Tonstad//Stavanger 1313
2	300	600	NRK Årøy// Bergen 890
1	300	600	NRK Langerak // Kr.Sand 890.

We also have the independent studently-operated UKESENDER(operated in connection with Student rag Week and the like every 2 years, in Oslo, Bergen and Trondheim. All use 1313 kHz, and Bergen and Trondheim are quite difficult to hear even here due to bad antenna installations. Oslo is excellent, though, due to its fine location atop a block in the Student Centre at Kringsjå,Oslo.

- 1.UKE Oslo 1313, 800 watts, box 60, Oslo 8.
- 2.UKE Bergen 1313 300 watts;Parkvn.36, 5014 Bergen-Universitetet.
- 3.UKE Trondheim 1313 400 watts, Stud.samf. 7000 Trondheim.

1 and 3 odd-numbered years and 2 even-numbered years, mostly in October. Programming is often bad and amateurish, except from Oslo the last times. Advertising is now prohibited by the government. Oslo should be a good bet for listeners outside Norway.

An old transmitter at Lambertseter in Oslo has now and then been operating instead of Kløfta on 218 when the last has been out of order. Output is 1000 w, but might teoretically go up to 60000 watts.

SVENN MARTINSEN, SMEDSVIKNESET 14, N-5047 STEND ,BERGEN, NORWAY.Te:05/276217*

KLMS 148

P.O. BOX 81804 / 847 SOUTH 48TH STREET / LINCOLN, NEBRASKA 68501 / 402 489-3855

editor.. Ernest R. Cooper
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musings of the members

Winter storms have hit the North
The rains have frozen - the ice gleams forth
Travelers' journeys are a fit of trials
But NRCers sit in and twirl their dials.

CHARLES E. CLAYTON - Main Street - Adelphia, New Jersey - 07710

At last, I have time for another Musing, with my school out of the way, and the Christmas and New Year hassles disarmed for another year. I have a couple of new arrivals in my DX family, "Cyclops", my 12" Sanyo TV, and "Leonardo" a Grundig TR-3005. By using the Satellit and the TR-3005 and Snoopy, I have a complete portable DX station. The big news for me was when our ice storm of early December made 1560 perfectly clear and wiped out WQXR for most of 12/19. For my SRS log I taped (all 1560) WAGL Lancaster, S.C. 4:59-5:04pm with local NX; WTAI Melbourne, Fla. w/c/w mx between 5:15 & 5:21pm, and WRIN Rensselaer, Ind. 5:35-5:42pm w/emergency snow road report. Between 6:53 & 6:59pm I taped German first network of the SBC on 1562 (off limits if WQXR is on the air). For 12/21, one station: YVKY R. Capital mixing w/WOR in WOR null 11:22-11:25pm, w/SS upbeat mx, IDs, & ads. For 12/22, one stat on: Lisbon-665 ENR-I 1:30-1:40 am w/PP light mx & patter. For 12/26, one station, CFTJ-1110 Galt, Ont. 4:36-4:38pm w/jingle, ID & Top 40 mx. For 12/30, one station, WKLO-1080 5 18-5:20pm w/sports & WX, SID, & Top 40. For 12/29, one station, CKCH-970 in FF SID, FF ads, FF/EE Top 40 mx, 7:56-8pm, w/CKCH dominant in WWDJ null. I will close now, and Big Daddy, Igot, Fido, Leonardo, Cyclops, and Snoopy (sounds like a law firm, doesn't it, hi) all send their best wishes.

HENRY J. HAYES - Star Route - Box 226C - Gouldsboro, Pennsylvania - 18424

DX is keeping up to a good par this first week of '74 with quite a few stations being heard to the W at SSS. Beginning with 12/29, 4:12pm, WHHO-1320 N.Y. even w/WSCR. 4:30, WVAM-1430 Pa. very strong; their phonograph sounds faster than normal. 12/30- 6:07pm, WPRO-630 R.I., NX w/Sue Harris. 7:12, WDAD -1450 Pa., rr. 8:50, unID @ 8:35 w/woman singing. An FF completely o/WRVA all evening, CJTR? Call sounded like CGPL, I guess that's my ignorance of French working there. Is that what CJTR call sounds like, anyone? (The "J" sounds like "G" as in Gi-gi -ERC) 12/31- 4:15pm, WSYB-1000 Vt. w/UFO reports. WKFD-1370 R.I. s/off. 4:37, WKBR-1250 N.H. strong w/rr. 4:43, WHLD-1270 N.Y. 4:58, WFMJ-;390 O. blasting in. 5:04, WFAR-1470 Pa. ending NX, potent signal. Tentative WWHY-1470 W.Va. @ 5:09. 1/1- 4:30pm, WABK-1280 Me. w/rr. I have ID on tape. This station not heard in two years. 4:38, WACE-730 Mass. swamping local WNAK. 5:16, WRAR-1000 Va. on tape. 5:30, WKDE-1000 Va. also on tape. 1/2 - 5:15pm, WPIT-730 Pa. s/off. 5:35 WISN-1130 Wis. w/NX, no sign of WNEW, on tape. 5:53, KSTP-1500 o/WTOP. 6pm, tentative WGGH-1150 Marion, Ill. s/off. 6:14, unID c/w station on 1150 in Central Time Zone. 8:30, St. Kitts-1265 Paradise. I tried for tape but fade right on ID. I forgot to mention in last Muse I had this station in strong on 12/22 around 7pm. 1/4- 4:37pm, WTYM-1600 Mass. 5:14, WWML -1470 Pa. s/off, strong. 5:38, WBSM-1420, WHK-1420, fighting. 1/5- 12:09pm, WKBW-1520 N.Y. at nighttime level! Usually totally inaudible. 5:30pm, WCEF-1050 W.Va. rr, s/off, no WBN or WINS in sight tonight. 5:35, unID c/w-1010 w/British DJ, talking about England's temperatures. (c/w & England, kind of an odd combo). 5:45, WFGW-1010 N.C. w/s/off & wish for God-s blessings. Dig this: 6 pm, CFRB-1010 Toronto on w/rr, at good level. NRC Log lists at 40 watts! Is this so, to be at such a good level? (That's a king-sized error, Henry - CFRB is 50 kw., either U-2, U-3 or U-4 -ERC)

DICK CLARK - 4460 N.E. 31 Avenue - Lighthouse Point, Florida - 33064

I want to make one thing clear first off, and that is that I don't use the ISCA Loop any more because I have invented a new antenna that replaces the old ISCA. This is a one-direction loop in which I called it the 1-DA (One Direction Loop). This will be in DX NEWS next week. Anybody can build this antenna w/no trouble & much more easy than the ISCA. I can null out any stations I want daytime or night. 73s.

CARL LABELSTEIN - 3300 North 56th - Lincoln, Nebraska - 68507

I hope that most of you were able to hear the KPCR-1530 TEST I arranged. I notified NJPC in plenty of time, but when I heard that they had misplaced the info, I requested Flash Alerts to be sent. In addition, I sent out 25 postcards myself. All in all, it was a very successful TEST. We could use some more like that! It's too bad our CPC program has deteriorated to the sad shape it's in today. Latest DX has been: 12/24- KWEY-1590 f/c-TT @ 1:10. R/cs also heard from KLMS, KAMA, WCCR, & KTNM. 12/30 S/on from WTTD-1270 Newport News, Va. @ 6. WVKY-1270 Louisa, Ky. heard w/c/w @ 6:15. 12/31 brought KOJO-1490 Larabee s/off @ 1:30am. KOIN-1490 Pine Bluff NX heard @ 1:40. WGRD-1410 Grand Rapids "Hits of '73" piano heard @ 6:05am. WFIN-1330 Findlay in very good 6:05-7am. WCEB-1290 Benton, Ky. w/c/w @ 8. R/c from WF I-1070 heard 1/2. DX TEST & het from KPCA-1580 heard 1/7 very good. In the 1/9 DX NEWS, the XEATN listed in my rep rt was supposed to be listed as 1580. Latest veries: KDXI WSGW WKOX KISO WYWY KMAQ KALN KWEY HJHN WHOC XENR WCOR WFIN, v/ls; WKKO CFUN & WIS v/fs. XECO-1380 v/q. Totals now at 1,522. 73s & good DX.

DICK NORTHUP - 2346 South Florence Avenue - Springfield, Missouri - 65807

This is my first Musing in many a month, actually one could say in many a year, but I am trying to get back in some kind of a spirit again after such a long absence. I have just moved over here to Springfield, Mo. after trying out Western North Carolina for 2 1/2 years. So I hope we have settled in a permanent retirement spot this time. N.C. is very nice in many ways, but we found the climate very humid even in the mountains of the western part of the state. Also a very bad tax structure statewide which caught us, so we decided that a move to the Ozark region would be in order, and being from the Midwest, better in the long run. DX none too good in N.C., that is in the mountains, although I did fairly well considering everything, I guess, though actually I didn't spend too much time at the dials, except while travelling, which really shouldn't count, except for "tourist veries," hi. Springfield appears to be a fairly good DX center, although the five locals here (two of which are ANs) pose the usual problems for the DXer. I have been checking on the new CP for KLFJ-1550, but can't find out anything yet. My guess is that it may be quite some time yet before they are on with tests. I can get the big Chicago stations here nicely in the daytime, and the same for Kansas City, St. Louis & Southern Missouri daytimers, & Northern Ark., N.E. Okla. & E. Kansas. Two-night reception has been fabulous here and the same for early morning catches. I sent a listing to Wes Boyd, which should appear about the time you get this, in domestic DX catches. Best catch so far here is KMAV TEST, in nicely here. I guess my 20 lines are up, & to the NJPC, congrats, for the excellent job they are doing, and to the Boston gang as well. I hope all had a fine holiday season, and the best of DX in 1974. Best to all. (Welcome back, Dick! We hope you'll Muse about your DXing! -ERC)

LINDA BRODSKY - 245-16 149th Avenue - Rosedale, New York - 11422

Permit me to introduce myself. I'm 27, my husband Herb is a school administrator and we're the parents of a very active 14 month old boy. I'm also a Psychiatric Social Worker though I haven't worked in about two years. I've been DXing for 15 years, until recently, very casually. My first RX was a Hallicrafters S38E and then I got the SX-110 which is still in use here after 13 years. Until last year my location didn't permit a decent antenna but now I've got a 66' dipole in the crawlspace and a brand new SM-2 which was my anniversary present. (Herb still doesn't believe that was what I wanted! In fact, he still doesn't believe it when he finds me glued to the headset!) I've only DXed PCB seriously for about 1 1/2 years. Totals so far are 28 states, one province & five countries veried w/28/4/12 heard (I'm kind of lazy about reports). Latest v/q was from R. Belize-834. I'm still waiting on R. Paradise from the first month it was on the air, PZX26, YVOZ ZIZ & ZDK plus a bunch of domestics. I've never heard a TA. Recent catches include WKOK-1070 Pa. on 1/9 @ 9pm, WNAK-1110 @ 12:30 pm also 1/9 w/ID "WNAK 1-11 serving Montgomery County", WFNC-940 N.C. @ 9:20am on 1/9 fair o/CEM. WNCI-1070 @ 9:45am o/u WKDR N.Y.; WRIT-950 on 1/8 @ 8:30am, ID "U R tuned to WRIT 950 Boston." WDAK-540 Ga. @ 7:58am fair until XEWA s/on @ 8. WQAM 1/6 @ 3:45am fair u/WFIL; WMEL-920 Fla. on 1/5 very good. CKTS-900 Que. @ 8:35pm on 1/5 o/CHML, poor to fair. (Welcome to the NRC, Linda, and I suggest a new report to Paradise-1265 - I too sent in during their early days - please Muse often! -ERC)

DEADLINE IS EVERY THURSDAY, EXCEPT FEB. 7, WHEN WE'LL SKIP A WEEK. DOUBLE SPACE!

BILL FAIT - 346 Walworth Drive - Cleveland, Ohio - 44132

This Musing is 100% Eastern Daylight Fuel Saving Time! This was a good week for domestic DX: On MM 1/7 I heard WDDC-1260 w/old rr @ 1:20 o/a talk show called "Contact" on ???-1260, until start of WIXY TEST @ 1:40am. On 1310: WGH s/off @ 1:58 u/CFGM, fado by WCAM s/off @ 2:03 w/SSB, when WIFE was heard w/ Mike Owens. CKCH-970 put in a beautiful signal @ 2:55 w/mixed EE & FF rr & FF DJ. Thanks, ERC, for telling me that WEEK is day only. WRH lists them as D-3, & NRC Pattern Book has them shown as U-4 w/night pattern going N. I still think I heard them at night. I should have taped it! But then everybody makes mistakes. (I believe WFEL-1390 protested fulltime for WEEK & as far as I know it has not yet been resolved -ERC) After WSUM-1000 s/off @ 6:15pm, on 1/8, I thought I heard a c/w station w/IDs just like WJJD; its s/off was @ 6:30pm, but WRH doesn't list anything that would be likely to s/off that early, so I must have made a mistake. This was on a Philco that I forgot to turn off after WSUM s/off. The same RX gave me a solid log on WVOV-1000 @ 6:35 that day, though! They had "Super Go d" u/WCFL. Here's the s/on situation for Cleveland daytimers on 1/8: WSUM @ 8am, one hour before SRS. WABQ-1540 went on one hour later than WSUM. A check for WELW-1330 WLRO-1380 & WBKC-1560 between 8:15 & 8:30 brought strong reception from WBKC & WELW, but not WLRO, but it is 40 miles from my Euclid, O. home. 73.

TIM KERFOOT - 34 Cross Street - Weston, Ontario - M9N 2B9

New catches since last time: ;2/2- WFBC-1330 12:15am s/off; CHRC-800, 1:20-1:55am, difficult to ID as there was only one very incidental mention of their call letters in all that time; KOB-770, 3:15-3:32am (State #42 heard), so strong I thought WABC had gone c/w, & nearly passed over it. (WABC c/w, wow, what a thought! ERC) 12/26- KRWN-880, 5:55-6:14pm, giving some difficulty to WCBS at times; CMHI-570, 6:25-7pm, good signal. 12/29- Iangenberg-1586, 1:50-2:33am, good reception. That was my first TA IDed with any degree of certainty. 1/7- WCPA-1100, 1:25-1:29am EDT test, fair through an UNID IA; HJXX-650, 1:45-2:15am. UNID FF on about 945 off/on throughout the morning. KPCA-1580, 3:00-3:45am tuneout, good on NRC TEST. Confirmations: WRYM-840 & KFBC-1530. 73.

PETE TAYLOR - KFOG - 900 North Point - San Francisco, California - 84109

1/5, last day of standard time, I was trying as usual to extricate KREX-1100 but just couldn't get enough, even w/WWVE on reasonably quiet hockey. This was up to 8:37 EST when P G & E's famous "noise" obliterated everything. Meanwhile, KCLM-1330 Redding c/w 7:26-7:48pm (previously QSLed as KAHR on both 1330 & 1270 from EC). KPTWO-1030 10:26-11pm, called station to find out name of selection. KSW-1020 11:08-11:45pm. KOPI-1180 noted on with syndicated "Music with Mcmasters" so I didn't take log as no local info. On 1/6 before DST, UNID SS on 1225 12:10-12:45. Probably Mexican, as frequently he gave two single-syllable letters, second of which was on ehco. I couldn't dig it out. (Sounds like Radio B-B to me, in Cartago - TIBB -ERC) Same day on DST KMEY-1240 4:10-4:30. Not easy, as KROY was very dominant, so I used Nordmende Globetrotter and nulled KROY. And finally, KPOP-1110 Roseville (near Sacramento) easy 4:30-4:53pm. I am contemplating moving back into S.F., so I might as well start clearing up a few before I really learn what city noise is like!

FRANK WHEELER - 6589 Wattsburg Road - Erie, Pennsylvania - 16509

New ones received: WTRX-1330 Flint, Mich. @ 1:15am, XR test 11/26, also same date, WCUS N. Augusta, S.C. test or f/c, 1:10-1:23. 12/8, I received KCHA Charles City, Ia. thanks to frequency check list, 1:45-2, 1580k. They signed my report "verified" and sent program listing & CM. First new ones in '74 were on 1/7 when I was surprised to receive KPCA-1580 Marked Tree, Ark. S8 from 3-3:15 EDT on for NRC, & KMEZ-980 Kansas City, new & u/CFEL as much as S8 3:30-3:45am. Totals now 2,744 received with 1,656 verifications.

W. R. RITAYIK - 1408 Valencia Avenue - Holly Hill, Florida - 32017

Hi, fellow sleep losers! I'm a member at least four years & my first Musing as everyone is always months ahead of my catches even with my Hammarlund HQ-160. The SM-2 sure helps too. ERC, how do you get past those NYC stations? I can't! I'm a born Missourian, ex-fencer, ex-N.Y. Stock Exchange brokerage employee. When the "change put oxygen tanks all over the place I figured it was time to leave. A sample of my great DXing ability. I left RX on 1130 1/11 @ 7:58am, WPUL, Bartow, Fla. I thought it was WNEW again u/WNRJ, usually dominant. I'm happy about it as I tried many times for it. What happened? I'm frustrated after hearing Jerry Conrad's beautiful tapes from all over - I must be doing something wrong! Better than my DX to all! (Welcome to MUSINGS, W.R.! Come again - soon! -ERC)

DAN K. PHILLIPS - 100 Hilltop Drive - Talladega, Alabama - 35160

A few new loggings in spite of the worst November in history. The QRN was horrible. It has rained seemingly every day and the WX hasn't been that cold down South yet. DX as follows: 11/19- WEDG-1240 s/on 6am EST. 11/21- WBYE-1370 local-like over the frequency @ 3:38pm. 11/29- I finally heard WTRF-970 @ 5:35pm. This has been a hard one to hear for some reason. 12/4- KLID-1340 on for tornado watch from 5-5:30am, pretty good signal. WGEN-1340 o/u KLID at same time. 12/12- WOI-640 s/off 5:30pm w/good signal. Then I finally heard KRWN-880 @ 5:48-6pm w/WCBS looped. 12/13- KLPR-1140 s/off 6:15pm. 12/17- XERH-1500 @ 2:45am. I believe this is right. This was one of the best mornings in a long while. KPCR-TEST great on 1530, one of the best DX TESTS I've heard in a long while. I got to hear the beautiful voices of such renowned DXers as RJE, Myers, Labelstein, etc. WWNS-1240-DX very weak from 3:04-3:07am & finally WKKO-860 TEST 3:30-3:45. Final logging of the year was on 12/24 when KTWO-1030 was heard @ 2:30am. c 1/1- WGMT ex-WSAZ @ lam o/frequency. Total new stations heard last year was 41 as compared to 31 the year before. Not bad, I guess, considering the condition of the band. Also one night I heard a split on approximately 1586. It may have been German but whatever it was it had a good signal considering I was using a 12 transistor radio w/SM-1. Even without the SM-1 I could still hear it. Maybe this is a good indication of something to come. Best of DX in the New Year. 73.

BILL HUTCHINSON - 2412 Ellis Road - Baltimore, Maryland - 21234

The New Energy Saving Time is weird. Imagine listening to WRAP-820 @ 8am! It boggles the mind! Not much to report here, but I did hear WFMO-860 in 1/11 @ 6:30pm. Then this MM 1/14, I dragged myself out of bed and logged CPTX-680 @ 2am, w/cl mx. Then CBK-540 was in @ 3am, w/NX/WX to 3:05 s/off. Next I was off to 650k where I logged HJXJ @ 3:30am w/good clear signal. Then on 660 @ 3:35 it was an SS - had to be XERFM, w/American pop mx. Then I tiptoed wearily to 680 and listened to a long report on the energy crisis which had to be WRKO until 4:20am. No sign of sked WDBC-680 TEST here - was this for real? I spent the day breaking in my new '74 Super Beetle then did some SSS DX, & picked up WCPX-760 @ 6pm to 6:13 s/off, on 1/14. I had some strong hets at twilight 1/14 on lower part of band which had to be TAs. Maybe the anomaly is coming to an end! 73.

BRUCE BOOMER - Georgia Tech. - Box 30500 - Atlanta, Georgia - 30332

I'm back here from break having ended my DX for this season. There's not very much you can get with inferior equipment in Atlanta living on the first floor of a dorm. I'm 20 & a junior Biology major. (studying young birds and bees?? -ERC) DXing has been slight the past three years but I've managed to get to a couple ANARC conventions. I'd like to contact any NRC members in this area (my phone: 894-6085). I haven't met many ECB DXers but corresponded with a few. Here is my DX from my last MM in W. Va.: 12/31- KTWO-1030 tentative u/XEQR etc. w/NX & "McArthur's Park" @ 2:04am. CBU-690 definite ID and CBC NX @ 3 during a pause in the Cuban's program; B.C. #1. WHB-710 w/rr u/WOR @ 3:22am. KEX-1190 w/NX & MoR 4:01-4:25am, weak. UnID-1220 u/WGAR w/c/w. Phone number for Hertz Rent-a-Car began w/682, @ 3:17am. UnID-1510 u/CJRS w/c/w @ 3:35am. Only QSL so far was from KEX for State #41. Bill Swiger is trying to arrange a TEST for WFDX-750. If it goes through, I hope to make sure WSB will be off. In Atlanta there has been a programming change - WIIN-970 is now progressive rock from noon on. They have progressive jazz @ 4pm on Sundays. They're probably the only station in the South with that format on AM. Both WQXI-790 & WGST-920 have been sold, so whenever the paperwork clears there may be some changes (WGST was owned by Ga. Tech. and operated as a commercial station but the ratings were going down. The school will use the interest from the \$5 million purchase for a special fund.) 73s.

DICK TRUAX - 3003 Gleason Lane - Jeffersonton, Kentucky - 40299

CX as well as time to DX both have improved here as of late. Going back only to just before Christmas: KPCR-1530 Mo. on 12/17 @ 2:53am killing KFBE on unannounced Special, s/off @ 3:30am; KGA-1510 Wash. ID @ 3am, then into religious program. 12/24- KKH-1550 Cal. in all alone @ 2:55am s/off; KORL-650 Hawaii w/talk show @ 3:35am, ID by woman. 1/2- CJTR-1140 Que. w/rr & FF ID @ lam w/WVA looped; KSTT-1170 Ia. w/ID & rr @ 1:04w/WVA/KVOO combo nulled. 1/5- New CJRB-1220 Man. @ 1:10am w/ID, cl mx till dawn w/WGAR nulled. WGAR is

always stronger than WWWE here in spite of being direct90am to N. MM 1/7 - I like being in CEST time zone now. WC DX in earlier now. All times are EDT. KDAY-1580 Cal. w/K-Day ID & rr 2:28am, then into six-in-a-row, rr. I was trying for s/off @ 3 but KPQA-1580 Ark. Special wiped it out starting @ 3, asking for calls. Then WCTW-1550 Ind. w/ID on ET @ 3:48 & s/off; WGPA-1100 Pa. w/rr I ID on ET @ 4:14am, then off, for best catch of the night. MM 1/14- WBCW-1530 Pa. first noted 1:20am u/WCKY OC, on all morn w/rr on ET. XERCK-800 noted @ 1:55 w/CKLW nulled & local pest WAKY off; also WQXI-790 Ga. w/NX & ID @ 2:05am. TT on 790 most of AM, but no ID. UnID talk show & into CBK NX @ 3am on 1190, could be KAYQ, Mo.? I was looking for KEX but no luck. Unn KTWO-1030 Wyo. in best of season to-date @ 2:30. I hope CX keep at this level for a few more weeks. More in 14.

MIKE HARDESTER - USN - U.S. Naval Hospital - Box 89 - Lemoor NAS, Cal. - 93245

Long time no muse. Basically this has been due to my lack of much to say, or report. With the continual decrease of ECB CX here, DXing is often as much fun as playing on a freeway! (What could be more exciting than that?? -ERC) Back in '68 when I began DXing, the CX were fair most of the time, but in the past couple of years, CX have been fair at best. For some of the "older" members, a familiar quote of Don Kaskey: "What's a WEAL?" A few years ago, it was a joke, but unfortunately, it's highly apropos today. When CX became poor on the ECB, I switched to the SWBC bands, and they too have become a mess; consequently, I'm into utility DXing, and now moving to LW. The energy crisis (if you will) MAY force some stations off for a while each week, & as much as I would like to log some new stations, I must remember that "One DXer's garbage is another DXer's meat". The only new ECB loggings I've made in any time have been on locals & semi-locals at this location, & SM & MM DXing is out of the question due to work. A 9pm-midnight PLT band check is basically the same as in Modesto, so no new loggings via that route. Nothing on SSS or occasional SRS checks. All for now. 73 & Happy NewYear of DXing!

CHRIS LUCAS - 89 Round Hill Road - Fairfield, Connecticut - 06430

DX: 12/24- WQGR-1550 N.Y. 4:29pm. 12/26- WSUM-1000 O. pretty good @ 4:50pm, must be directional this way. 12/28- WPIC-790 Pa. @ 4:42pm s/off, CERN-740 Nfld. qvite well u/looped CBL @ 5pm. Unns CBN & CBY also in, & a trace of CBT. (I have annoying WNBC/WICC image on 540). I ended 1973 with logging #1390 on 12/31, WISV-790 for N.Y. #136 @ 4:35pm! I had had traces of this the previous three nights. I also tried for needed WINR-680 several SSSes at end of December and on 1/1, & one evening I heard a trace with mention of "Chemango St." & "Triple Cities", but no ID nor even mention of Binghamton. WFKO/CPTX/WNYR were primary sources of QRM. Both WNYR & WINR call themselves "Winner", so be careful logging these. WNYR is c/w and WINR is rr. I took a couple weeks off from DXing at beginning of '74, but DX'd MM 1/14 with three new ones: CP WBCW-1530 Jeannette, Pa. #114. WOR was off, CJRN-710 Ont. was dominant @ 2:24am for first logging at this location on new frequency. Even in Ithaca they were difficult. ET/TT from WVAK-1560 Ind. @ 2:59 ID w/nice signal o/Cuba. Last week I visited several Eastern Conn. stations. Of special note was WNLC-1510 who have an impressive eight-tower array, six in-line towers aimed NW/SE, and two additional towers on the SW side of the other towers, forming a square with the central two towers. WNLC is rr, as is WICH-1310. WSUB-980 & WLIS-1420 are MoR, and WILI-1400 is progressive rock, currently 21 hours a day (5-2), but expect to be 24 hours a day probably by the time you read this. 73.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

Tues. 1/9- WPOP off 3:30am, only a week foreign language AN on 1410. WSUF testing @ 3:16, c/w mx. WWSC-1450 non-stop c/w to 3:30 ID, then NX & continued c/w. WAAB off this AM also. WGMA-1320 Hollywood Fla. topping channel on its AN c/w show. 1/13- CKEC-1320 on already @ 5am - had a stuck record for five minutes at one point; some of that fine Canadian programming. WAAB off again, second AM noted off this past week - maybe off QN? CFGO on top & I think WCHB second. WKBR on already @ 5:30, or maybe AN again. WHYL had s/on 6am, WIRY-1340 RS 6:45. WRNY-1350 s/on 7am. 1/14- WBCW-1530 Jeannette Pa. on ET lam. WCOU-1240 Lewiston, Me. AN & c/w, evidently AN-7. WDAF-610 topping channel @ 2:15am. CKKR-1330 Rosetown Sask. u/orchestral tester, 2:30am. TT on 1560 3:02 & on, no ID. WBMJ-1190 San Juan o/R. Cordillera 3:32-3:40 w/a commercial for night spot in EE, all rest in SS - R. Rock IDs. I also took a report on Cordillera, Bogota, after WBMJ faded out. WVAK-1560 Paoli Ind. testing, 4:19. Verie, WTQX-1570.

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, N.Y. 11226 (Carrier Route 56)
 Nice v/l-SS from YVIP-810, Valencia, Venezuela, w/request for me to tape some NYC rr stations, WABC & FMers, & return the tape to the v/s. Angel Garcia came to my rescue, volunteering to do it for me as I do not have a tape recorder! The v/s sent a one-hour reel of tape for me to use. Also a nice v/l from CFRS-1560, my other goodie during WQXR's "ice break". 1/12- I spent a rare Saturday day at home, and decided to try to get a log on WKQW-1300. I was logging a few items when it suddenly dawned on me it wasn't WKQW at all u/ WAVZ, but WQHK! (Incidentally, this is my Q-13 brain-teaser of a few issues ago!) Yes, this was at noon to 1 p.m. and it's really amazing, as they are beamed DUE NORTH! They serve the Capital District - Albany, Schenectady, Troy, etc., from Rensselaer, N.Y. By 1, they were cut out by WFBR, Baltimore! It was like evening on 1300 today, but this condition didn't seem prevalent on other channels! I heard several IDs, too, so it wasn't just a pipe dream on my part. This was my best catch of 1974 so far (also, the FIRST one, hi). At 4:30pm, umm WVAB-1550 and CHIN-1540 were on top, the latter, in Italian. MM 1/14- WOR's "January anomaly" continued today, as they were off the second consecutive MM as they have been the last two years (two straight MMs in January!) & I spent a lot of time trying to ID the SS u/WLW, & finally did - R. Reloj, TIHB, San Jose, C.R. & umm, drat. Right on 710, it was a S-7 OC (which I think was WOR's w/dummy antenna) & a weak CJRN on RS & the omni-testing WGBS, right on 710. WFIL-560 also off, but too much WMCA-570 slop there. Umm KKJO-1550 ET @ 2:24. New WBCW-1530 Jeannette, Pa. ER/rr most of AM with a jim-dandy signal - I'll bet they got out to the WC if 1530 was clear - it was an excellent AM for DX! UnID TT on 1490 @ 3:29, IDed @ 3:30 $\frac{1}{2}$, with deep-voiced announcer, but too weak u/others. There were two OCs & occasional TT on 1090 @ 3:33, as generally. Well, C U N 7.

From the collection of Gregg Calkin, while on assignment in London, England



PHONE 301/934-4612

WSMD

CHARLES COUNTY BROADCASTING CO., INC.
 BOX 776, LA PLATA, MARYLAND 20646

December 27, 1973

Mr. Ernest R. Cooper
 National Radio Club
 438 East 21st Street
 Carrier Route 56
 Brooklyn, New York 11226

Dear Sir:

Thank you very much for your letter of December 21, 1973, and the interesting information that you heard our AM signal in Brooklyn while WQXR was off the air.

It would have been exciting if we had known in advance that WQXR would be silent for a couple of days. I would have asked the FCC for permission to fire up the AM at an earlier time. That would have certainly caused them some internal decision-making problems.

Enclosed herewith is a Xerox copy of the first page of your letter, and I have indicated with "X" marks the items which I can acclaim to be ours with some degree of certainty. It's fairly obvious that as the morning went on the competing Canadian station was beginning to top our signal.

We pronounce the name of the county seat to rhyme with "plate" as you mentioned, and this is always a problem when we have new jocks from out of the area.

In December we sign on the AM at 7:15 a.m. at 250 watts, and at 9:15 a.m. we increase to 1,000 watts. We cut back to 250 watts at 2:45 p.m., and sign off at 4:45 p.m. In the month of January, those times are 7:30 a.m., 9:30 a.m., 3:15 p.m., and 5:15 p.m., respectively.

As you probably know, stations in small markets such as ours are permitted to simulcast, and we get the FM on the air at 5:45 a.m. six days a week and go until 10 p.m., unless we stay on later because of a ballgame or some other event. I would be interested in knowing whether you could ever pull in our FM signal, which is on 104.1.

I also enclose a coverage map, such as it is. You will note that it shows both the AM and the FM coverage, and also further note that they are calculated contours. The actual coverage will vary in both directions from the theoretical.

We have no plans for any testing in the near future. As a matter of fact, the station has been sold, and settlement is planned for January 15, 1974. Possibly the new owners will have some test plans sometime after that date; however, I am in no position to make a guess in this area.

It was most interesting to receive your letter and observe the extent of detail which you submitted. I congratulate you on your hobby, and send all best wishes

Cordially,

David P. Samson, Jr.
 David P. Samson, Jr.
 President

AM - 1560 — FM - 104.1