

# dx news



*the magazine of the National Radio Club*

VOLUME 41

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NUMBER 15

"DX NEWS is something like E.F. Hutton. . . 'when it talks, people listen!' I look forward to its arrival here every Thursday. Makes the end of the week even more enjoyable to look forward to, besides 'T.G.I.F.'!!" (Gord Bailey, Ridgeway, Ont.)



## ON THE INSIDE

- Supremacy Ratings - Norm Maguire
- Reception Reports - KFAB/HQ

## NEW MEMBERS

- \* Joseph Mikuckis, 6913 Furman Parkway, Riverdale, MD. 20840
- \* Douglas & Larry Jones, 11770 No. Evelyn Circle, Houston, TX 77071
- \* Rolf Mong, Nonsfjellveien 26, N-4370, Egersund, NORWAY
- Wendell Jones, RR3, Box 528, Snyder, TX 79549
- \* Timothy Stoker, 5350 Crown Ave., La Canada, CA 91011
- \* C.L. Lippoldt, M.D., 60 West Columbia, Orlando, FL
- \* Harald Mang, RR1, Burks Falls, Ontario, CANADA

Welcome to the NRC, gentlemen. Why not drop Ernie Cooper a line and introduce yourselves in a Musing soon?

## RENEWALS .....

Gustafson, Simko, Detienne, Curle, Lord, Spearel, D.D. White, Gantzer, O'Brien

## NOTES &c FROM NJPC .....

A reminder to some of our newer members, as well as some of our older ones, that **NRC Stationery and/or report forms** are still available from HQ in limited quantities for \$2.50 per 100 sheets while they last. We do not plan on reprinting supplies when current inventory is exhausted, due to the spiralling cost of paper and the postal rate hike imminent in March.

A likewise limited quantity of the Domestic Log is still on hand; about 30 copies are still available to the membership for \$6.25 postpaid. Conversely, a generous supply of Night Pattern Books are available for \$6.00 postpaid. If you still haven't procured your copy, why not send us an order. Whilst helping yourself to the most accurate and graphically-pleasing presentation of nighttime pattern information available, you'll also be helping the worthwhile cause of cleaning out my attic, hi.

The new up-dated Reprint List will be appearing here in ENR in either #16 or #17. If possible, please hold any reprint orders you may have until the new list appears. Several deletions and up-dates are being made. Holding your order will save us time in processing and book-keeping.

For those wishing to contribute articles for inclusion in ENR, our margin requirements for typed copy are: Top margin: 3/4"; Bottom: 1"; Right: 1"; and Left margin, 1". Please abide by these margins, and remember to use a new ribbon or carbon ribbon machine, if available, to produce copy suitable for offset reproduction. Further detailed information re: preparation of copy available from HQ.

PT

## 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) NRC
			- 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	* WTV-1230	Titusville, PA	1000/250 U	NRC
			- 0130-0230	* WPD- 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	* WFR-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:

- WHIS** - No program details. Reports c/o Chief Engineer, Best Centre, E. Cumberland Rd., Bluefield, WV 24701. Arr. Gene Vonderembse/NNRC
- WCHL** - First half hour non-directional, last half hour directional during RS; plentiful IDs. Reports to Rick Edwards, Eng. Mgr., Box 2127, Chapel Hill, NC 27514. Arr. by Skip Dabelstein/NRC
- WGON** - DX test for station normally s/off 2200. No pgm details. Reports to Paul Petosky, G.M., WGON, Munising, MI 49862. Arr. by Glenn Hauser as a joint test for NRC/IRCA/NNRC
- KAMX** - Program will consist of ranchero music, promos and IDs between each record in EE and SS. Reports to: Donald W. Flaig, CE, KAMX, Box 4150 Albuquerque, NM 87106. Arr. by Skip Dabelstein/NRC
- KLYR** - This is the regular second Wednesday frequency check; runs quarterly in February, May, August, and November. Reports to Ray Forrester, Box 188, Clarksville, AR 72830. Arr. by Karl Forth/IRCA

## NOTES TO FROM NNRC....

A letter received this week at HQ indicates that all reports from DXers to WRMF, 1060 kHz. in Titusville, Florida should be directed to Joe Buczynski, Production Director, WRMF, P.O. Drawer J, Titusville, FL 32780. Joe says that the CE and his assistant are "too busy and don't really understand us weirdos." Schedule is AN-6, off MM for "the boys to play with the monster." They generally ET with 10 kw. about 0300 ELT on MMs. There may be a chance at a test from this one in the future.

We have noted recently a trend on the part of some members to offer suggestions as to how certain facets of club operation may be improved. We have heard queries regarding the issuance of a new and up-dated Latin-American Log, requests for experimenting with and constructing new loop designs, and, most recently, a request for greater accuracy in the Domestic Log. We appreciate the sincerity of your intentions, but must remind you that the weekly task of publishing DX NEWS and processing orders alone can be a formidable task (and particularly when, due to unavoidable circumstance, the "lion's share" falls on one person). We need the help of the membership - YOU out there - to consider projects as herculean as some of those suggested. If you think you can help, why not drop us a line? Sitting on a limb in mid-winter without even the company of a leaf can be quite lonely.

PT

editor.. Alan Merriman  
P. O. Box 6  
Fairfax, Va. 22030

## international dx digest

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

EBU Internal Monitoring Report for 12/73 (exclusive in DX NEWS) - via GPN

527.0000	Beromunster, Switzerland here w/150 kw.
528.9983	Schwerin, DDR, here w/20 kw.
539.003	Connemara, Ireland; now on the air and heard at Tatsfield.
557.0123	London General, IEA noted as distant as Belgium.
587.4785	Riydah, Saudi Arabia; listed as 1000 kw but signal strength indicates much less actual power.
629.02	Curkurova, Turkey; listed 300 kw; actual power appears much less.
629.096	Unid noted only at Lisbon EBU station; probably ELBC in Liberia.
634.190	Bonab, Iran; new superpower xmtr (listed 400 kw) noted fair in Belgium.
656-659	USSR. Badly drifting RR noted in Belgium, Finland and Italy; not Mirmansk.
664.98	Hoefn, Iceland; believed noted at Belgium on this frequency.
673.840	Jerusalem. Former 677 kHz station now here.
701.000	Monte Carlo, Monaco; new stn here noted only in Monza, Italy; presumably quite low power.
719.0070	London News listed 500 watts NSP and pretty much so received by EBU.
737.000	Israel still within 1 Hz of center here.
737.003	Asyut, Egypt now here; drifts from +39 to -56 Hz.
737	Jamming noted here in Belgium.
760.1161	Iraq. Baghdad here. Forget it!
764	Jamming noted on the channel; can only be Israeli's jamming Baghdad?
781.976	Unid noted only at Lisbon; not one of the regular channel occupants; most likely an African.
809.033	Abu Dhabi. Tentatively noted in Belgium on this channel.
970.9	Marrakech I, noted in Lisbon.
1068.900	Tartus, Syria; 60 kw now here.
1200.844	Sanaa, Yemen now here; has drifted down about 4 kHz since this time last year.
1204.98	Unid station noted only in Belgium late at night; this unid has been listed by EBU for about a year now and may be the station tentatively ID'ed as a Moroccan by Edmunds about a year ago.
1295.155	Rabat 3, Morocco now here.
1321.997	Zyvi, Cyprus; BBC relay well heard throughout Europe. A free beer to anyone who can pronounce the town without recourse to a gazeteer.
1448.000	Unid, Libya station.
1454.0015	Tripoli, Libya still here; the above station is different but of roughly the same power, judging from signal strengths recorded at Med EBU stations.
1503.860	Nicosia, Cyprus; listed 1 kw and heard only at Sorrento, Italy.
1514.997	Anamur, Turkey; good level at Sorrento.
1525.980	Sinkiang, China. Varies +10 and -2 Hz.
1525.007	USSR. The high-power, stable Mayak stn; freq deviation +15/-2 Hz.
1524/1526	USSR. The drifter; occasional excursions as high as 1530 kHz.
1529.0000	Vatican. Freq variation ± 0.1 Hz.
1529.001	Madeira; measured here at Lisbon.
1565.0	Unid Turk good at Sorrento.
1578.0061	Sharja, Trucial Amirates. Now here from 1575; heard as far west as Belgium.

A couple of items from DSWCI forwarded by RJE.

ALGERIA Algeria has a new EE broadcast 1900-1930 daily on 890, 1142 and 1304.  
(Charles Wootten SCDX)

CANTON IS WXLE now signs off at 1000 on 1385 kHz. (Arthur Cushen)

And now, on to what is actually being heard. Conditions have definitely improved, it remains to be seen if it is permanent. Last night, 1/25 (1/26 GMT) saw the best TA opening of the season, at least the best noted here. It started out with very poor condx just after sunset, very little skip even an hour after sunset. Then things turned auroral, with most channels being dominated by SSers with one notable exception, 860 where CJBC was very strong, no sign of HILR (at the same time, CBL-740 was covered by a Latin). At 0230 GMT, the band was suddenly alive with TA's, and not the common garden variety either. Several frequencies (1277, 1349, 1241, 1466, 1475, etc) had carriers or hets that almost certainly were Russians. Definite RR on 1554 behind Nice, and possibly Yerevan-863 (see below). It was hard to spend much time on any one frequency for fear that I would miss something better somewhere else, hi. And now, on to DX.

First, a couple of longwave items.

- 236 -LUXEMBOURG This is likely Foxy's unid. Listed here with 1400 kw. (ED)  
 245 -DENMARK with 150 kw and TURKEY with 100 kw are listed on this channel. (ED)  
 251 -ALGERIA Tipaza measured 251.0324 on 1/10 around 2300. Poor-fair signal. (GPN)

- 550 -MEXICO KEPL Ciudad Cuauhtemoc, Chih. 1/17 0230-0245 w/a show of records by the singer "Sandro" and local ads and dedications. Through super local KOY thanks to loop. (Gleason)  
 625 -UNID IA'S (2) Still working on the pair of stations here. The one on 624. 9983 faded w/ID 0159:30 but too much reverb to read the slogan which was of the form "Radio \_\_\_\_\_"; second word was quite short and seemed to end with an "a". 1/6. (Nelson) R. Omega is slogan of TI here now. (ED)  
 630 -MEXICO (2) XEFX and XETK, Mazatlan and Guaymas, Son. respectively. After chasing XEFX for 2 weeks at sunset without enough to report, 1/19 at 0040-0100 brought both the above. XEFX was poor w/ranchera mx, and TK had SS and EE rock, w/many ads. TK uses first notes on King Harvest's "Dancing in the Moonlight" as ID theme. (Gleason)  
 647 -ENGLAND BBC very strong 0739 w/light cl mx 1/7; freq 647.0007. Fair to good 2330-0000 w/cl mx 1/9; man gave sked and carrier cut 0003:17. No sign of my unid of 12/18; have sent a letter of inquiry to BBC to see if they were playing easte rn mx that night. (Nelson)  
 650 -COLOMBIA/DOMINICAN REPUBLIC HJXX very strong all morning 1/7. HIAT began 5 note IS 0854; anthem 0858 followed by s/on w/sked and "R. Universal" ID.  
 656 -SPANISH SAHARA EAJ203. Strong OC noted from tune in 0730; usual harp IS begins 0750:21; short anthem and man signs on 0759 w/"huna Sahara" and call letters in AA; then spoke for a few minutes and into vernacular mx. Freq 655.9945 on 1/7. Appears they have changed sked again. (Nelson, last 2)  
 665 -PORTUGAL Lisbon good 0738 w/US rock and man announcer in PP. 1/7. (Nelson)  
 680 -MEXICO XEFO Chihuahua, Chih. "Canal 68 - La F-0". 1/17 0020-0040 w/SS rock o/KNBR at times. Some XEORO also. Rock style jingle and beer ad after every record. (Gleason)  
 685 -SPAIN RNE Sevilla, ve ry good 0729 w/man in SS 1/7; 2 other carriers visible. (Nelson)  
 692 -UNID (BBC?) Tentative very weak u/CEP. Sounded like they said Home Service of the BBC now closing operations for the day. Nothing more heard. Was it they or relay or my imagination? 0500 GMT. (Chatterton) Doubt this was BBC, Ken. 0500 would be a weird time for BBC to s/off. This is one of the rarer BBC stations. Also, what was date? (ED)  
 701 -MOROCCO Sebaa-Aioun strong 0001 w/s/off announcements by a man in AA; anthem and s/off 0003. 1/6. (Nelson)  
 710 -VENEZUELA YVKY R. Capital, Caracas ex sig at 0120 1/26 w/what sounded like a live band broadcast. Several ID's around 0130. (ED)  
 746 -HOLLAND/GERMAN DEMOCRATIC REPUBLIC No trace of my afternoon unid of 12/17 despite daily checks. Lopik good level 0718 1/7 mixed w/Cottbus; audio's about even. Holland 746.0002; Cottbus 746.0034 this night. (Nelson)  
 -HOLLAND/UNID TA Tuned in 2157 1/12 to find Lopik quite high w/man singing in DD or GG; high side audio het of perhaps 120 Hz quite strong at tune-in. Both signals took a fade about 2159; Lopik came back up 2205 but the second carrier was gone and did not reappear on later rechecks. This is presumably the unid I noted 12/17 and reported to IDXD at that time; it seemed to s/off about 2203 that night also. No time for DF or a freq check (Cont.)

- 746 -HOLLAND/UNID TA (Cont.) this night; will keep watching. Nothing reported this far off freq by EBU. (Nelson)  
 737 -SPAIN/UNID TA RNE Barcelona fair 2345-0000 1/6 but badly bothered by second TA; woman speaking rapidly around 2350 in what very well may have been Hebrew but I'm not positive. RNE on 736.9990; unid on 737.0008; severe 1.8 Hz SAH. (Nelson)  
 755 -PORTUGAL Lisbon II like a local 2337 w/woman in GG; "R. Portugal" ID and sked 2339. Alone on channel; freq 755.0027 on 1/6. (Nelson)  
 764 -SENEGAL Dakar on late 1/7; vernacular mx 0028. Freq 764.0481; direction finding mean bearing 104 ± 2 (10 bearings). Dakar true bearing 104. (GPN)  
 773 -EGYPT/SPAIN RNE San Sebastian and Cairo even mixture of audio's 2215 1/12; 5.2 Hz SAH. (Nelson)  
 809 -SPAIN EAJ5, Sevilla, good 0035 w/rock; ID 0040 and into Santana. Freq 808.9937. (Nelson)  
 818 -MOROCCO Like a local 0042 1/7; freq 818.0407. (Nelson)  
 863 -UNID TA Noted 1/26 apparently signing on at 0300. IS repeated several times, about 3 mins of talk by a man and woman (news?) and into mx with a East European flavor. Yerevan or Bulgaria the most likely prospects here. I hope its the latter, as Yerevan already verified, hi. Have fairly decent tape of IS, and am sending a tentative report. (ED)  
 910 -MEXICO XEAO Mexicali, B.C. 1/21 0100-0600 in and out w/Radio Mexicana ID, which confirms the switch of slogans between XERM and XEAO. All ranchera format a la XEJ, XEACH, XEKV and other R. Mexicana stations. KJJJ on at the time, looped. (Gleason) \* \* Was noted on 1/21 between 0755 and 0815 w/rancheras. Only occasionally heard w/QRM from WORD-WSEA and an unid TT, but positive call ID (along w/XEAA and XERM) and R. Mexicana ID also. (Krejny)  
 925 -NETHERLANDS ANTILLES PJ66, Radio Victoria; strong 0106 1/7 w/EE religious program; freq 924.8701. Bad het from unid IA on 925.0362. (Nelson) Unid likely the TI. (ED)  
 944 -FRANCE/USSR Big shock to find very strong Spanish speaking station here 2231; 1/11. SS pop mx and many mentions of Espana led me to suspect a new RNE station here. Second carrier visible w/4.2 Hz SAH but didn't seem strong enough for ORTF which would be the second carrier if a new RNE stn had moved here. 10 bearing DF mean on SS speaker gave 63.1 ± 2.4; Toulouse calculated bearing 62.3. Freq measured as 944.0000; this is the usual ORTF freq. Woman gives freq 2259 and ID which mentioned "Espana"; s/off 2301 w/French National Anthem. The next night ORTF was back in FF again as usual this time; freq 944.0001 and s/off w/anthem 2302 leaving a fairly good sig w/man speaking in RR w/what appeared to be the news. Freq 944.0046; 10 bearing DF mean 49.3 ± 2.4. Almost certainly Rostov-on-Don, RSPSR, located just East of the Ukraine; calculated bearing 47.1 and latest EBU measured freq 944.0026 ± 0.7 Hz. First time I ever got readable audio from someone besides ORTF in this channel. Next night -1/13- ORTF in SS again 2245-2302 s/off w/anthem and no trace of the Russian. Since when does ORTF transmit in anything but FF on the BCB? (Nelson)  
 950 -MEXICO XBORF El Fuerte, Sin. 1/15 0103-0120 w/SS ballads and local ads. No ID heard, but ads all mentioned the local area. Lots of XEGM and KIMN. Surprise, since I was after XEFA at the time! (Gleason)  
 960 -MEXICO XEIQ Ciudad Oregon, Son. "Radio I-Q" 1/21 0600-0700 s/off w/vocal and instrumental easy listening mx (SS only) for stn #2 through local KOOL.  
 980 -MEXICO One odd note - XEEX seems to be using the slogan of Radio Favorita as per 1/20 reception. (Gleason)  
 990 -MEXICO Re unid in last IDXD - only Radio Mundo I've heard or on Glenn Hauser's excellent list is XECL in Mexicali, which has a very good signal. (DG) \*Hubert Millers unid on 990 (1/14/74) DXN is definitely XECL, loud here every night and now a definite pest. (Hardy)  
 1005 -COLOMBIA HJDP Radio Colosal, Neiva good w/ID 0907 1/7; freq 1004.9671. (GN) \*IDXD of 1/9/74 shows a report from me on Radio Colosal on 1000 kHz. Should read 1005 kHz. (Wilkinson) Sorry 'bout that, Hank. (ED)  
 1007 -HOLLAND (Tentative) Soft vocal mx up 0124; single carrier on channel. Thought it might be the Greek at first since Lopik not sked to be on this late; nonstop MOR mx, no announcements; poor to fair sig. Freq measured as 1007.0006 (EBU measured Lopik on 1007.0003 some weeks ago); 10 bearing direction finding mean 53.0 ± 2.4 (Lopik true bearing 50.7) so this was probably Lopik on late that night; nothing else listed fits DF and (Cont.)

- 1007 -HOLLAND (Tentative)(Cont.) and frequency. Signal faded out 0153 and not noted on recheck later. 1/7. (Nelson) Lopik is now NSP here, and has been since 10/10/73. See DXN, Vol. 41, No. 7. (ED)
- 1010 -MEXICO XEXN Ures, Son. "Radio Ures" 1/20 0055-0116 w/ranchera and old romantic mx. ID as "Desde el centro del estado, XEXN, Radio Ures". Full call and name ID after each record. Never heard before...I even wondered if they were off the air. XE #6 on 1010. (Gleason)
- 1016 -GERMAN FEDERAL REPUBLIC SWF Mainz-Wolfsheim fair 0200 w/man in GG; freq 1016.0027 on 1/7. (Nelson)
- 1020 -COLOMBIA HJ.. Monteria is, I'm positive, the location of the station IDed as R. Pantern (cf IDXD 10 Dec 73). I'm not sure that this slogan is correct, but it is something similar at least. Heard on 1/21 between 0531-0555 w/live broadcast from the Cafe (International?) and frequent mentions of Monteria and the state of Cordoba; even had an announcement for the Loteria de Cordoba. Would appreciate help on this one. (Krejny) No further info here, Ed. (ED)
- 1046.8-PANAMA HOJ2 Las Tablas 1/19, noted at better than usual level, fair to good signal, talk, mx, 0010+, thru SS splash from 1050. (Sundstrom)
- 1070 -UNID 2100 accented EE way u/CBA think he said Nassau, ZNS relay? (Chatterton) \*No ZNS relay here to my knowledge and Ron Schiller says none here. (ED)
- 1100 -BRAZIL PRG9, Radio Nacional, Sao Paulo noted on 1/14 0400-0405 strong. Getting to be a regular pest now that I've heard them; seems to be in every MM. (Krejny)
- 1110 -MEXICO XEVS Villa de Seris (Hermosillo), Sonora, "Radio Seris" 1/20 0117-0130 s/off. Ranchera mx, also used slogan of "La estacion de la musica bonita". Normal KRIA and KPAB not as dominant as normal, and both mullied.
- 1115.7-UNID SSer 1/13, only bits and pieces of audio 0400+ u/het from /((Gleason) YNF-1115 and u/KMOX splash despite mulling latter. Noted other evenings too. Who? HJGH? (Sundstrom)
- 1180 -BRAZIL ZYD65 Radio Globo, Rio 1/20 t/in w/mx 0752 to full scale "bell and whistle no stops barred" Globo ID 0801, into apparently news headlines, then more mx 0804+. Sig fading, was looking for Chile as Brazil SR approached, but no go. Had someone else circa 0830, but no ID. By the way, WHAM announced its SP as 0108-0700 ELT. (Sundstrom)
- 1196.3-DOMINICAN REPUBLIC Radio Monte Rio, Azua. Phone call from Ron Schiller alerted me to this on 1/23. Noted here on 1/24 at 0945 w/mx and only one brief announcement at 0958. Ron had heard it with all nx, and noted the next morning at 1015 w/nx. IDed by Ron on 1/26. Heard fairly well in Fla. but poor up here. (ED)
- 1300 -MEXICO XESW Radio Ciudad Madera, Ciudad Madera, Chih. 1/22 0050-0100 s/off. Lots of XEP and XEXW, but enough for a report. Said s/on at 6 AM (1200 Z).
- 1380 -MEXICO XERS Gomez Palacio, Dgo. "La Divertida" and "Onda 13-80" heard well 1/20 0216-0240 w/SS rock. Uses the same 4 note ID, Whistled, as XEOY-1000, and the well known "Es Radio Mil" pattern. Ads for Torreon, but ID as "Desde Gomez Palacio, Durango". Durango #5. (Gleason, last 2)
- 1400 -MEXICO XEAB Santa Ana, Son. 1/22 0104-0115 w/local news (very local - births, etc) through local KXIV, good at times. Mx show at 0115, and lost them then.
- 1450 -MEXICO XECB San Luis Rio Colorado, Son. 1/21 0600-0700 w/ranchera and nortena mx. Seemed to have a Radio Ranchito jingle, but reception was very bad. (Gleason, last 2)
- 1457 -ALBANIA R. Tirana quite good 2232 on 1/9 in what appeared to be FF; very bad fast fade. Freq 1457.0016 but drifting several Hz per minute. (Nelson)
- 1466 -MONACO (?) In RR, w/male and female in discussion 1/26, 0350-0400 s/off. Some brief mx at end. Not listed in WRTH, but believe TWR carries RR program here at this time. Can anyone confirm? (ED)
- 1475 -AUSTRIA Vienna a powerhouse here at 0405 on 1/26, nx by a man followed by cl and instrumental Austrian mx. This one seems to have improved modulation from past years. (ED)
- 1529 -VATICAN/MADEIRA (Tentative) Got a tip from Ray Moore on 1/9 that he was hearing 2 stations on 1529, one on 1528 and one, presumable Sinkiang, on 1525 (this about 2200). Local TVI made 1525 & 1528 impossible but 1529 produced Vatican 2209 w/usual woman announcer in II and a second weak carrier w/a 1.1 Hz SAH and no audio under Vatican. Vatican s/off a few minutes later than usual - about 2217 - leaving a very weak carrier with a good bearing for Madeira. No chance for audio from much wanted Funchal; (Cont.)

- 1529 -VATICAN/MADEIRA (Tentative) (Cont.) I've been working on this one for years but he is very weak at best; listed 300 watts and that may be an overstatement, hi. Measured freq Vatican 1529.0001; unid 1529.0011. (Nelson)
- MADEIRA (Tentative) Likely the source of the het on 1530 at 0801 on 1/21. Was just starting to get a low grumble of audio when WCKY threw OC on at 0810. Much too late for Vatican. WRTH lists as 1 kw. (ED)
- 1554 -FRANCE/LITHUANIAN SSR Nice on top but Klapeida clearly audible behind at times between 0300-0345 on 1/26. Male and female announcers, and what else - piano music. (ED)
- 1590 -MEXICO XEACH Monterrey, N.L. "Radio Mexicana" seems to be NSP w/ranchera music. (Gleason)
- \* \* VERIFICATIONS \* \*
- 595 -DOMINICA R. Dominica, Roseau. Letter verie for report on 12/31/73. Verie signer: Jeff Charles, Manager. Gov't. station. Operates 11½ hours per day w/10 kw. Very nice letter w/some beautiful uncanceled stamps. Country number 65 for me. (Wilkinson)
- 730 -MEXICO XEX Mexico, DF v/1 in 5 weeks from Jorge Galina Veraza, at Av. Morelos 16. (Gleason)
- 750 -DOMINICAN REPUBLIC HIBB R. Libertad, Santiago sent a very friendly v/1 for 12/24 reception. Signed by Armando Bazan, Director de Programacion. DR verie #13 here. (Krejny)
- 800 -MEXICO XEROK Standard oversize card in 1 week for SS report to Juarez. Mailed from Mexico. (Gleason)
- 920 -MEXICO XECQ Culiacan, Sin., Apdo. 233. Carlos Garcia Rivera Jr. sent a nice letter in 3 weeks w/post cards of city. (Gleason)
- 1080 -MEXICO XEDY Ciudad Morelos, B.C., v/1 from Antonia Brassea E., says their tower damaged, using longwire at time of my report. (Gleason)
- 1120 -MEXICO XETR Ciudad Valles, SLP, Roberto Aguilar G. sent v/1 in 6 weeks from Apdo. 160. (Gleason)
- 1125 -COSTA RICA TISRHB Radio Capital, San Jose sent v/1 for report of 12/19 and 20/73. Address Apartados 341 - 10210. Signer was Ana Lorena Alpizar Monge, Secretaria. Foreign verie #324. (Wilkinson)
- 1475 -MALAYSIA (Sabah) Verie letter and card received from "Radio Malaysia Kota Kinabalu", Sabah, Federation of Malaysia, for a report of 12/31/73. Verie signer is: Henry Kinujim, Director of Broadcasting. Country #66. (Wilkinson)
- 1570 -MEXICO XERF Ciudad Acuna, Coah. v/q in 3 weeks for SS report sent son) to Mexico. (Gleason)

The reporters for this issue....

Ken CHATTERTON - Mannsville, New York  
 David GLEASON - Scottsdale, Arizona SPR4, Sañserino loop ( 3 reports! )  
 Bill HARDY - Aberdeen, Washington (IRCA)  
 Ed KREJNY - Middlebury Heights, Ohio HQ-180A (I think) Welcome back to DX!  
 Gordon NELSON - Watertown, Massachusetts Modified HQ-180A, FET Altaz Loop  
 Tom SUNDSTROM - Willingboro, New Jersey HQ-150/SB620 & SM2, HQ-140X, DX-150A, LW  
 Hank WILKINSON - North Hollywood, California HQ-180A, Sañserino loop  
 ED - me, HQ-180A w/36" FET loop, SPR4 and HQ-129X w/SM-2  
 DSWCI - Danish SW Club International

Thats it. A better column this time and I hope it continues this way. The new World Radio - TV Handbook arrived this week and as usual its an invaluable reference for the foreign DXer. See you in 7. - 73 DX -



editor.. Wes Boyd  
 980 W. Liberty  
 Girard, Ohio 44420  
 Wes Boyd 216-545-4543  
 Jerry Starr 216-534-1394

OK Group.....  
 changes

WGTO 540 FL Seeks 50Kw DA-D (D3)  
 KIRO 710 WA MM SP: 0402-0825 (per ELK-GS-HWB)  
 WYYS 810 WI ex: WELF  
 \*CP\* 840 PR Yabucoa...250 DA-D (D3)  
 WEKO 930 PR Seeks U4 500 500, PO: D3 500...  
 WCOU 1240 ME Now AN-?, on MMs- C&W format (SM)  
 WNBF 1290 NY 24 hrs.- SP: MM (CGB)  
 KXXO 1300 OK ex: KCNW  
 WCSC 1390 SC Now NSP per call to station (PKH)  
 WENE 1430 NY 24 Hrs.-SP: MM (CGB)  
 CFGO 1440 ON Zip--KIP 5A2  
 WKUN 1580 GA Seeks move to 1490 U1 1000 250 and intern operation there  
 till application is granted.  
 WOGO 1590 NY Format now MOR (CGB)

And more recent changes via DR. Starr who discovered dese while at work,  
 These at present are only applications::

WKJB 710 PR Increase daytime power to 5,000 wt.  
 KULF 790 TX Move transmitter site.  
 WGNU 920 IL Seeks facilities of KWK 1380 St. Louis.  
 WKOX 1190 MA Use existing tower to replace destroyed tower. (They built a  
 new one to replace old tower, which quickly fell over.)  
 WMPA 1240 MI Change operation to U1  
 WIRA 1400 FL Move transmitter site.  
 WKAX 1500 GA Change to nondirectional daytime  
 WGUL 1500 FL Increase tower height  
 WISZ 1590 MD Change daytime directional pattern  
 WPOM 1600 FL Move transmitter site and change to DA-1 from DA-N  
 Now some final actions in this class...  
 WGTO 540 FL Granted modified license covering 250 watt directional during  
 specified hours and install new transmitter for same,  
 WGTR 1060 MA Install auxillary transmitter  
 WBZY 1140 PA Install auxillary transmitter  
 KBZY 1490 OR Install new main transmitter

Extensions of existing CPs::  
 WPLO 590 GA to 6/1/74\*\*\*\*\*AND\*\*\*\*\*KVSF 1260 NM to 3/7/74  
 Onward to the call applications/changes sthick.  
 KIKR 900 TX ex: KMCO  
 WRRR 1090 VI \*CP\*  
 KACO 1090 TX Belleville CP (250 D-?)  
 KOAD 1240 CA Requests KSJV  
 KBOM 1270 ND Requests KWWB  
 KKIO 1290 CA ex: KACL  
 KRSD 1340 SD Requests KTOQ  
 KAAP 1400 CA ex: KQIQ  
 WCOF 1490 FL Requests WKEM  
 KGGH ??? TX Requests KEYX (Dunno freq. of this- Is in Houston so maybe  
 it's the 850 CP here,...)

And some final notes.....  
 WRSA 1490 FL In trouble with FCC & license up for renewal, Thusly has been  
 crossfiled by someone else for same facilities.  
 WBCW 1530 PA Per phone call tis ready to go, awaits final FCC grant to  
 start operation. Expects this by 1/28/74 at latest.

r c's

Only one no show RC reported this time: KLUF 1420 TX 1st. MM (PKH)

HEARD::

Dec.-4th MM KOZA 1230 (WLC)

All the rest are from JAN,  
 1st. FRI KFVS 960-WWGS 1430 (PKH) WBNT 1310 (GS)  
 1st. SAT WYWY 950 (NRC) KMYO 1050 (PKH) WLIV 920 (GS) WSHN 1550 (RM)  
 1st. MM KNOX 1310-KVSL 1450 (PKH)  
 2nd. WED WNER 1250 (GS)  
 2nd. SAT KNLV 1060 (PKH) KBRB 1400 (PKH-NRC) KCHA 1580 (NRC)  
 3rd. TUES WEAS 900 (ELK) (Who's she??-HWB)  
 3rd. THUR WCPM 1280 (ELK) WJOE 1080 (JS) WHII 1570 (ran 0209-0245--JS)  
 3rd. SAT KISO 1150 (WLC-JS) KALG 1230-KRRR 1360 (WLC)  
 3rd. MM WPJD 1550 (HWB)

And some additions for da list...

2nd. WED WGON 1400 MI 0100-0115 (NRC)  
 KARR 1400 MT 0415-0430 (NRC)  
 KZNG 1340 AR 0530-0545 (NRC)  
 2nd. THRU KDIO 1350 MN 0145-0200 (NRC)  
 3rd. TUES KGRT 570 NM 0300-0315 (NRC)  
 3rd. SAT KFUN 1230 NM 0200-0210 ...not 2nd. SAT as listed (WLC)  
 3rd. SUN KARS 860 NM 0200-0215 w/ 1k TT (JS)  
 4th. TUES KIML 1270 WY 0215-0230 (NRC)

Also have reports of a 3rd. THRU WGSC 1450 f/c and a 3rd. SUN WHOC  
 1400 f/c but no times for them... HELP...-HWB

And just before the sunset section some more notes & sthick...

WJCW 1140 NY Net is Ae...(KC)....  
 CIVH 1340 BC BP screwed up & gave us wrong call..tis NOT CJPI--They  
 are // CJCI 620 and tis the first CI call in Canada}(So what--HWB)  
 CINL 1400 BC ex: CHNL1  
 KYXI 1520 OR SP is SUNDAY MORN. not MM as previously listed per info  
 from BP (Oh well- rest of the section isn't much better--HWB)  
 KOTY 1340 WA ex: KSMK--Tis now C&W per BP (Which means it may be wrong-  
 HWB)

.....AND FINALLY.....

The next WGAR 1220 OH SP will be Feb. 25th,1974--a MM-- from 0000 to  
 0500. Expect them to be off totally much of this period to allow local  
 FAA radar station down the street to make measurements on equipment. It  
 seems WGAR makes such readings impossible while on the air. This tip per  
 he of the now working SM-1 -- Geoff Foxx....

Ladies & Gentlemen;the magic fingers of Dr. Jerry Starr.....-HWB  
 "Thank you, thank you!" he said between bursts of applause. "And now,"  
 he announced, "on with DDXD!" And immediatly a lush fell in the room.

sunset & evening

630 WMAL DC 1/2 noted w/traffic rpt & MoR 1711 (GS)  
 730 WJMT WI 1/18 w/promo for BKB game 1825 on WJMT-FM (js)  
 810 WYYS WI 1/18 atop 1840-1845 s/off for call change (JS)  
 830 KBOA MO 1/18 a blockbuster w/nx 1900, off 1915, no SSB, promo for  
 FM at 98.9 (JS)  
 \*\*790 WLSV NY 1/10 w/ads for local concert 1749, good tape (rje) (822!)  
 (out of order, sorry)  
 850 WKIX NC 1/7 strong w/jingle ID o/semi-local WEEU 1821 (JMP)  
 880 WRFD OH 1/7 unbeliable, no WCBS, 40 o/9 at 1830 s/off (JMP)  
 1000"WKED"?? 1/8 C&W w/jingle similiar to WJJD's, sounded like this call,  
 then add for Alamosa Car Wash, off 1830 (WDF) No call like  
 this here, may have been WKYB or WKDE, both phoenetically  
 similiar (JS)  
 WVOV AL 1/8 from 1830 til buried by WCFL 1900 w/Super Gold R&R (WDF)  
 1050 WGAY MD 1/10 per PT tip checked at 1801, got nice tape ID u/WHN (rje)  
 1090 KAAP CO 1/6 weak ID 1931, weak and fade-y to 2000 s/off (PKH)  
 1280 WABK ME 1/10 finally heard in WADO null w/Gardiner Savings ad at  
 1725 (rje) 817.  
 1380 WPLB MI 1/12 fade o/u WMEE nx w/lush music and ID 1845 (GF) Do you  
 mean that ELK was singing? -JS  
 WAYZ PA 1/10 heard while looking for WNRI at 1734 w/nx (rje)

1390 WWOD VA 1/10 should have been heard long ago, noted 1737 atop WLAN/  
WEAM while looking for WCAP (rje) I am firmly convinced that  
WCAP does not exist-JS

1430 WBRB MI had C&W tune and anncr ending his shift, off 1830 1/12 with  
"Voice of McComb County", no SSB (GF)

1440 WPGW IN 1/12 surfaced for ID 1844, very tough, also noted 1/17 1841  
w/Death Notices (ELK) Did you hear your name? -JS

1460 CKRB PQ 1/13 w/CBC ID 1800, then MoR and RR in FF (JMP)

1520 WHOW IL 1/10 nice catch w/local on 1520, noted 1844-1900 s/off, still  
uses "Happy Trails to You" by Roy Rogers at s/off (GS) So does  
WQTW-1570, might be a hit with enuf exposure-JS

1540 KBXM MO 1/10 s/off 1914 w/SSB (GS)

WJTT TN 1/16 tried to make it thru the bunch 1820-1830 but never  
really made it (ELK) 1/10 noted fair 1842 in RS (GS) NEW-JS

WADM IN 1/16 heard briefly 1829 w/s/off (ELK)

1550 WXVA VA 1/10 on top in CBE null 1803 (GS)

1560 WAGL SC 1/15 fine signal, s/off 1844 (ELK)

KTUI MO 1/16 noted w/ s/off ID thru WQXR 1914 (ELK)

+ CFRS ON 1/16 noted w/ID 1814 w/severe WTOD QRM, not on 1600 yet (ELK)

WTNS OH 1/10 heard 1825 w/ID,RR u/WQXR (rje)

WFSP WV 1/11 quite loud, equal to WQXR 1820 w/C&W and ID (rje)

WAGC AL 1/21 s/off again 1901 w/SSB, regular pest here all month (JS)

1570 WPTW OH 1/11 w/ID 1827, then station promo (rje)

WCZN MI 1/11 atop 1829 w/long s/off anncr (rje)

WSWV VA 1/13 loud 1835-1845 w/RR, should be off 1830 (##%@?) (rje)  
(Watch your language, russ-JS) 812!

WOBL OH 1/13, new one, s/off after WCVN s/off 1830 (rje)

WGLX OH 1/17 w/ID and promo 1820 (rje)

1580 WPUV VA 1/12 end of spot 1643, then RR, wx 1646, more RR o/u WPGC,  
just uses "P-U-V" in station mentions (GF)

WSRF FL 1/12 noted 1851 o/all w/RR, musta forgot to change pattern (JMP)

WLIJ TN 1/15 on top 1858-1900 s/off, followed by WAMY s/off (ELK)

WJVA IN 1/17 in well w/local nx 1835 (ELK)

WTTN WI 1/17 noted w/local items and sports 1836 (ELK)

KLTR OK 1/18 the Ever-Present KLTR more powerful than usual w/ s/off  
1942 w/SSB, leaving KBYP/KTUF (JS)

WPMP MS 1/1 on top of mess w/ s/off 1815 (GS)

WPGC MD 1/21 still on 1834, then s/off, should be off 1815, poor  
mistake to make w/FCC in your back yard (JS)

KPCA AR 1/21 on top w/ s/off w/SSB 1916 (JS)

1590 KSPR AR 1/2 o/WETT/WAKR w/ s/off 1830, SSB (GS)

#### midnight to sunrise

560 WFIL PA 1/14 noted off 0215 leaving WHBQ strong (DS)

WHBQ TN 1/14 atop w/RR in WFIL rare SP 0210, first time in past  
two seasons (JMP) This station now using "Q Radio", the  
248th one to do so-JS

+ WIS SC 1/14 noted w/ s/off 0100, change log (dm)

570 WNGS MD 1/14 on ET 0328 w/classical mx (dm)

+580 WKTY WI 1/11 s/on w/SSB 0601, off AN or just SP? (GS) Who knows?-JS

CKY MB 1/14 fair w/wx and abrupt s/off 0110, said back 0600, no GSQ  
or Oh Canada (CGB)

+ WELO MS 1/18 surprise w/ s/off and SSB 0102, gave s/on as 0457 (ELK)  
Log change-HWB

610 Unid ?? 1/17 FF noted here 0040-0100 and frequently on other dates  
w/Radio Canada classical music, CHNC or CKML? (ELK)

WSGN AL 1/21 actually equal to WIP 0408-0420+ w/RR, many oldies  
and Dave Lawrence Show (HWB)

620 KTAR AZ 1/21 w/Ai Nx and talk show 0330-0400 ID + (dm) 1/7 noted  
0420 w/all-nx format (GS)

630 CKRC MB 1/14 0515 w/Cash Call, into mx, then sports 0520 (GF)

680 WPTF NC 1/14 alone 0510 w/Morning Devotional (GF)

CFTR ON 1/14 noted w/ semi-classical 0246, spot & ID, only WCBM  
under, no WDBC DX if on (DS)

690 WAPE FL 1/21 another 50KW non-DA ET killing freq 0350-0405+ (HWB)

CBU BC 1/14 heard 0300-0307 o/XETRA w/CBC nx (dm) 1/15 weird,  
only XETRA 0352, but CBU on top 0400 w/CBC ~~mx~~, etc, gone  
0410, BC #2 (GS)

+710 WOR NY 1/14 off for 2nd MM in a row, is this regular? (JMP, DS)  
1/14 s/off 0030, gave s/on 0500 (GS) 1/21 off again 0200+  
..that's 4 in a row, must be regular SP (HWB)

WGBS FL 1/14 ET/OC 0200, ID as JS mentioned couple issues back (JMP)  
1/14 OC 0235-0250, quite strong; must be day pattern (ELK)

CJRN ON 1/14 w/WOR off noted alone w/mx, sports this AM (RM) 1/14  
noted 0354 w/C&W stuff (dm) 1/14 fair 0416-0430 w/WDSM (ELK)

+ WDSM WI 1/14 in/out w/CJRN 0414--0435, tough (ELK)

KIRO WA 1/14 up-tempo MoR 0357, then ID, wx and s/off 0400 (dm) 1/14  
0336-0402 s/off, gave s/on as 0825, weak w/CJRN/WDSM (ELK)

730 CKAC PQ 1/21 off again 0200 or before, only SSS left (HWB)

740 WNOP KY 1/17 s/on w/SSB 0901, then inst mx, still on top 1030+ (GS)

770 WCAL MN 1/13 fair 0902 w/talk (GS)

790 WAKY KY 1/2 w/wx, then RR 0406 o/u CHIC (CGB)

WQXI GA 1/14 0328 w/RR calling themselves "Quixie" (GF)

810 WDMP WI 1/13 in/out 0842 w/several "Dodgeville" mentions (GS)

WYYS WI 1/13 ex-WELF good 0838 w/promo (GS)

KGO CA 1/21 noted 0235 w/tele-talk to 0245 s/off (dm)

+860 KARS NM 1/2 unlisted FC/TT 0200-0215 (JS)

900 WEAS GA 1/15 FC/TT 0209 per list (ELK)

910 KGLC OK 1/4 good 0135+ w/C&W (WDF)

920 KARN AR 1/4 o/WMRI w/local ads 0120, no WMMN (WDF)

WLIV TN 1/5 first Sat FC 0515-0530 (GS)

WMEL FL 1/21 killing freq 0230-0240+ w/RR (HWB)

WMPL MI 1/16 tentative on FC 0002-0010+ (dm)

+ WSEV TN 1/15 tentative TT, possible FC 0200, DF and list say WSEV (dm)

WGNT WV 1/14 C&W mx and slogan 0433 on "Country Music WGNT" (GF)  
What is their sked now? BW? -HWB

CJCA AB 1/14 record & jingle "CJCA, Radio 93", 0435, then more Top 40

940 WGRP PA 1/15 one of 5 SSBs 0602, able to ID (WDF) (GF)

WYLD LA 1/14 w/TT 0530-0535 on ET, good signal (ELK)

950 WGTA GA 1/9 s/on 0601, then nx, sports to 0607 (GS)

WLOF FL 1/14 noted ET/OC 0145, then anncr, back into RS (JMP)

970 KCCH PQ 1/7 w/FF yak and FF/EE RR 0200+ (WDF)

980 KCAB AR 1/21 in/out w/WONE 0725, local nx (dm)

1070 WAPI AL 1/19 ET 0200+ w/MX/OC/many IDs (PKH)

1080 WJOE FL 1/17 RS w/dialtone 0246-0302 (JS)

1090 Unid ?? 1/14 TT of various pitches 0220, off 0230, then back w/TT,  
looped W/NW, KAAAY? (DS) KAAAY ain't W/NW from you. Or did  
you move, and if so, was it at the request of the Health Dept?

1130 Unid ?? 1/14 w/TT 0012-0022+, tough u/WCAR/WNEW, any ideas (ELK)(JS)/  
New WRRL been ETing here a lot lately, maybe they-JS

1150 KISO TX 1/19 ending RC/TT 0219:30 (JS)

1190 KLIF TX 1/7 w/TT/OC to 0300 or so, then off, back 0415 (PKH)

KEX OR 1/7 strong in KLIF SP, must be something wrong w/DA (PKH)

1230 WXCO WI 1/5 in for s/off 0100, then gone (GS) That's reasonable-JS

1240 WCOU ME now AN w/C&W, tis even on MM (SM)

1250 Unid ?? 1/15 w/TT w/possible ID every 1-2 minutes, maybe KBRF ? (dm)

WNER FL 1/9 noted w/2nd WED FC/dialtone 0406 (GS)

1260 WWDG DC 1/7 in WIXY SP w/oldies 0125+ u/Unid w/Contact talk show til  
0140 WIXY TT (WDF) Contact Show is WNDG-WHB

1280 WCPM KY 1/17 FC/TT 0105 per list (ELK)

1310 WEEL VA 1/14 w/TT that broke up 0245-0333, ID 0255 o/u CKOY (RM)

WGH VA 1/7 noted s/off u/CFGM ET 0158 (WDF)

WCAM NJ 1/7 s/off 0203 w/SSB u/CFGM ET (WDF)

CKOY ON 1/7 w/wx on "Ottawa's Only Solid Gold Station" 0225-0235 (WDF)

WIFE IN 1/7 w/Mike Owens program 0235-0245 u/CFGM ET (WDF)

KBUC TX 1/7 DX not heard here (WDF) 1/7 DX copied, varying levels  
w/few poor IDs, this was a DX? (PKH)

WBNT TN 1/4 1st FR FC 0334 w/dialtone (GS)

1320 KAVI CO 1/14 DX fair/good 0252 (dm)  
 1330 WOLD VA o/u mess 1/21 w/s/on 0559 (dm)  
 KFH KS 1/4 o/WFBC in WHOT null w/sports 0030, local wx, nx, ads, do they verify? (WDF) I got a nice v/q couple years ago-JS  
 1360 WKAT FL 1/21 o/u mess and WSPD crap w/tele-talk 0444 (dm)  
 1370 WDEF TN 1/21 noted 0523 w/C&W way u/WSPD talkshow, this and unid s/on 0530 lost when WSPD went to mx (dm)  
 1380 WDAT FL 1/18 ID broke thru mess 0400 (JWB)  
 WMEE IN 1/4 on top in WOAK null 0005-0015 w/RR (WDF)  
 1390 WROA MS 1/7 clobbering freq w/ID 0400 (PKH)  
 + WCSC SC 1/7 again weak 0400, noted u/KCBC/WNUS/KGER, called them, they say they're NSP now (PKH)  
 1400 WFPA AL 1/15 tent on FC/TT 0130 (dm)  
 WCOS SC 1/14 on top w/ID and RR 0112 (dm)  
 1430 WJBE TN 1/5 on top 0601 w/ s/on, no SSB, 2 SSBs under (GS)  
 1440 WAAB MA 1/7 to 1/14 noted off 3 AMs this week, maybe off AN sked (SM)  
 1450 KOKO MO 1/21 DX on top w/TT, CW IDs and C&W mx 0316 (dm) one CW ID 0315 made it, some TT later (JWB) Poor but there w/TT, C&W CW IDs and detailed voice ID 0301-0318, then gone, only one minute audio every 3 minutes made it (HWB)  
 + WENZ VA 1/21 noted on RS w/RR/RB 0250-0325+, what happened to the MM SP? (HWB)  
 CHUC ON 1/15 believe this is the EE ON station here w/nx, sports 0102-0115 s/off, no ID and Unid TT didn't help (ELK)  
 1480 CHRD PQ 1/14 xlnt w/FF way o/pests 0130, another one to watch since PQ is on EST (JMP)  
 1490 WAZL PA 1/15 tent w/TT 0146, maybe WAZL FC, no IDs (dm)  
 1510 Unid ?? 1/18 w/TT 0110-0118, very strong (ELK) Maybe just a ringing in your ears? -JS  
 1530 WBCW PA (new Jeanette) 1/14 ET w/hard rock and dead air, IDs by YL u/WCKY OC 0126-0255+ (GF) 1/14 equal w/WCKY 0030 pinning meter by 00345, TT noted 1/11 u/WCKY RS 0045 w/same DF (DS) 1/14 ET noted after WCKY ET off 0110+ (SM) 1/14 ET 0304-0325+ on top w/mx & IDs, mention of CP number, called to find is at 111 South 4th Street and plans for RS end of month, ET was less than full lkw, said calls from NYC and KY on previous ETS (RM) 1/14 ET logged 0030-0045 u/WCKY, easier 0115-0120 thru'CKY OC (ELK) Got home 0300 1/14, missed it (JS)  
 1540 Unid ?? 1/14 TT 0310-0420+ on/off w/no IDs, killed KXEL, who? (TRS)  
 1560 WVAK IN 1/14 ET and multi-TT 0459 (GF) 1/14 noted on ET/TT 0419 (SM)  
 1570 WNCA NC 1/17 ET/TT/OC 0220-0235+, ID 0228 (JS)  
 WHII MS 1/17 FC w/dialtone thru CKLM/CHLO 0222-0230 per list (ELK) 1/17 FC/dt noted at new time, on at 0209 tune-in, thru 0244, loud, many IDs. Long FC )JS)  
 1580 WSRF FL 1/21 fair after WKIG FC 0340 w/RR (JWB)  
 KPFA AR 1/7 DX copied 0300-0340 brutal w/het, lower than KRZI which split high with the MFilter, said on fone monitor was acting up and noticed xtal oven heater not working (PKH) Maybe this het was the unid "TT" reported by a few folk-HWB

NOTE: Check the afore mentioned WGAR SP, there may be some last-minute DXes here, couple of people working on it now but no time to get them in DXN if, in fact, they materialize. - JS If you are a CPCer, you might want to contact a 1220 station in your area about it. These WGAR SPs are rare with little prior notice. This one will be 2/25/74. Do it!  
 AND: Despite their clandestine aura, the DDXD editing/typing sessions are open to the general membership. If you have ever wondered what goes on here, you're welcome to drop in if you're strong of heart and stomach. They take place every Wed. night at either HWB's or my place. Call ahead (if you know one) to make sure-JS PS: BRING BEER!  
 ALSO: You will notice that in the CHANGES portion of DDXD, we are now including, along with log changing items, stations changing XR sites, installing new or standby XRs, altering DA patterns, etc. When any of these things take place, it can be expected the station might do some Eting. -JS 804!

## CONTRIBUTORS:

BP: Bruse Portzer, Seattle, WA, NC-120/183 Hybrid, SM2, 4-foot loop  
 CGB: Gordon Bailey, Ridgeway, ON, SW500, Longwire  
 JWB: Joe Brauner, Punxsutawney, PA, SX99, Longwire  
 WLC: William L. Cowles, Tuscon, AZ, equipment unknown  
 rje: Russ J. Edmunds, Wayne, NJ, HQ813, Altaz loop  
 GF: Geoff Foxx, North Olmsted, OH, SX66, SMI  
 WDF: Bill Fait, Cleveland, OH, Allied 2660, 15' vertical, old Philco  
 PKH: Paul Hart, Fort Worth, TX, SX28A, homebrew Altaz, Fischer 90T, SMI  
 SM: Stanwood Morss, Bradford, MA, HQ150, SMI  
 GS: Gary Seigel, Toledo, OH, Panasonic RF1200 (CONVENTION CITY!!!!!!!!!!)  
 RM: Ron Musco, Windsor, CT, equipment unknown  
 JMP: Jim Poterba, Yardley, PA, HQ200, SMI  
 TRS: Tom Sunstroke, Willingboro, NJ, HQ150, SM2, DX150, LW (oops)  
 KC: Ken Chatterton, Mannsville, NY, Zenith M660, 1000' Beverage wire  
 HWB: Wes Boyd, Girard, OH, HQ180, 4-foot Altaz  
 JS: Jerry Starr, Hubbard, OH, HQ180A, 4-foot loop  
 AND NOW.....THIS WEEK'S JOKE NAMES:  
 DS: Dave Schmidt, New Castle, DE, HQ180, SM2  
 dm: dan MYERS, Toledo, OH, equipment unknown  
 ELK: Ed Krejny, Middleburg Heights, OH, HQ180, 4-foot loop

CLOSING COMMENT: Letter from Krejny asks "Is DDXD becoming a zoo with people like, FOX, FISH, ELK, ETC?" Well, ED, if you think that is a zoo, what do you call the Convention? - JS

So long folk, we won't try to sneak any lines past RJE this week. As they say in Bedford, PA: WBFD, Big Deal! (815)

73 8 831"  
 HWB & Jerry  
 Wes Starr & Jerry Boyd  
 They are who they are!

**KYAK**

Anchorage, Alaska  
 BIG COUNTRY RADIO, INC.

25,000 WATTS 650 KC

Alaska's  
 Most Powerful  
 Station  
 COUNTRY MUSIC



## NEW MEMBER BOOKLETS



New Member Booklets in quantities exceeding 150 copies were mailed from New Jersey on December 31, 1973. NRC HQ has been in telephone contact with several new members and we find that the NMBs have already penetrated most areas of the USA. Arrival dates have been noted as follows:

- \* Maine, Massachusetts & Connecticut - January 14
- \* New York State & Pennsylvania - January 15 & 16
- \* Illinois, Ohio & Nebraska - January 16 & 17
- \* Other Middle West States - January 17 & 18

New Member Booklets have not yet been received in California; those patient members residing west of the Rocky Mountains should be receiving their NMBs very shortly.

Again, we remind our members - especially those located adjacent to one of the states previously mentioned - if you paid NRC HQ (Boonton or Boston) the New Member Fee of \$1.00 and have not received your NMB, drop a postcard to Box 127 and let us know!

\* Steve Bohac & Page Taylor

<b>BARJETA DE VERIFICACION</b> SAO MADRID A Y VALENCIA Confirmamos su recepción de fecha 23 octubre y 26 octubre de 1969.		
<b>Frecuencia:</b> 891 kilociclos <b>Potencia:</b>		<b>PARA RILN</b> <b>BARCELONA</b> <b>PONGA NUESTRO RITO POSTAL</b>
<b>RADIO JUVENTUD de CANARIAS</b> Santa Cruz de Tenerife Dirección - José Agustín Gómez - Director		Sr. D. Hal Robie 273 South St. Medfield, Mass. 02052  <b>U.S.A.</b> Estados Unidos  <b>CONTRATO AEREO</b>

## RECEPTION REPORTS (?)

*Dear Sir,  
 I listened to your broadcast on about the 12 MHz. The time was about 10:10 CST. You were broadcasting the news reports, international and local sports, and sports. I would be most appreciative if you would send me any kind of confirmation report as per card. Thank You.*

Due to the extremely weak signal, the severe fading and the excessive QRM from KRJA (Pasadena) I was not able to log any program details. I did hear the I.D. at 0030 PDT.

If my reception report is reasonably accurate would you please send me a QSL card? Thank you very much.

Dear Sir,

I can receive KFAB in Saskatoon in the late evenings and enjoy your programs. I'am also interested in radio and enjoy collecting literature and brochures from radio stations.

I would be very grateful if you would send me literature on KFAB. Also enclose a broadcast coverage map. Thanks and please reply

*Dear Sir:  
 On October 28, 1973, at 2:20 p.m., I logged your radio station. At that time, you gave a Sports Broadcast. Would you please verify this for me? Thank you for your time and cooperation.*

## A QUALITY REPORT(!)

Radio Station KFAB  
5010 Underwood Avenue  
Omaha, Nebraska 68132

Dear Sirs:

I am pleased to report reception of your station, KFAB on 1110 kilocycles, on the morning of August 27, 1973 here in Seattle. Following is a list of programming heard with times in that of the Central Daylight Time zone.

These times are approximate.

5:04 AM NBC network news  
5:05 ID "and this is Warren Nielson in the K-F-A-B newsroom." Temperatures were given for various Nebraska and Iowa cities. Some local news items heard were, A man from Council Bluffs dying in an Omaha hospital from burns; the Nebraska state fair will be held in Lincoln this week  
Weather: Highs from 95 to 100 with clear skies now and thunder later. Current temperatures: 77 in Grand Island, 69 in Omaha-Council Bluffs  
5:10 Program is "Monday Morning Watch". Time check given at 5:10.  
5:14 Ad (could not hear details on account of fade). "14 minutes past 5 o'clock"  
5:15 "You're listening to K-F-A-B, Omaha"  
Singing ID "K-F-A-B"  
Weather forecast with same details as given in news  
5:16 Farm news  
5:19 "5:19, MONDAY MORNING WATCH" on K-F-A-B. These are the Vogues."  
5:21 fade noted, 30 seconds in length, KFAB signal strength poor  
5:22 AL, NL, American association, football scores  
"right here on K-F-A-B"  
5:24 Temperatures for various regional cities, eg. Grand Island and Sioux City 77, Omaha 69  
5:25 religion programming  
5:28 "5:28 on K-F-A-B". Cattle market prices. Fade: KPNW in for 10 sec.  
Something to the effect that news is next and that DJ is Warren Nielson  
5:30 ID "K-F-A-B, Omaha" Headline news lasting past 5:34.

Frequent stations identifications were heard loud and clear. Also most de-

tails were heard. The little music heard was good, or middle of the road.

One title was "Jim Town Road".

## SUPREMACY RATINGS

DXer	Location	Countries	T.V.	PCB	South America	Best
B. Dangerfield	Pennsylvania	111	VAC 412	336	43	ZP-14
R. Anderson	Virginia	101	VAC 1440	425	78	HC2LA
H. Holbrook	Maryland	100	VAC 2319	701	90	ZYB-5 1270 1 kw
H. Gustafson	Illinois	98	VAC 837	291	32	CB-138 5 kw
H. Robie	Massachusetts	88	261	146	14	LRA
A. Merriman	Virginia	85	VAC 1315	287	26	ZFY 760 10kw
J. Burger	Holland	82	341	339	3	HJDP 1020
D. Reynolds	California	75	VAC 1348	468	71	ZYX-9 1270 10kw
H. Wilkinson	California	64	VAC 335	322	74	HCVE-4 1395
C. Freeman	California	61	VAC 1381	342	26	PRG-2 1040
A. Rugg	Quebec	58	1406	1215	44	CB-73 730
G. Allen	California	57	VAC 2803	522	34	LR-5 830
S. Drake	Pennsylvania	56	VAC 2415	315	10	HCRG-1 1145 400w
W. Willis	California	55	VAC 925	129	20	CP-27 730
N. Maguire	Hawaii	54	VAC 2843	2819	15	HJ1ABN 1190 250w
J. Starr	Ohio	50	1119	190	33	PRH-9 840
G. Scrimgeour	Ontario	47	VAC 526	440	10	CP-34 10kw
R. Leamy	Ohio	44	305	110	5	HCJB 700
R. Sperry	Connecticut	41	1632	239	15	CB-28
W. Stone	Ontario	32	2910	2497	24	CB-73 730
J. Neff	New York	29	VAC 302	87	4	R. Trinidad 730
D. Phillips	Kentucky	26	562	407	10	HJKL 605
B. Reynolds	Missouri	24	800	100	4	LR-3 950
F. Wheeler	Pennsylvania	23	1654	188	7	LR-5 830 10kw
R. Luton	North Carolina	23	1049	142	4	HCJB 700
E. Wesolowski	Nebraska	22	1405	135	4	HJDP
C. Mohr	New York	22	565	103	2	SRS Surinam 725
B. Porter	Washington	22	460	52	4	HJDP 1020
J. Pejza	California	22	223	45	4	HJFF 1210
J. Renfrew	Maryland	16	366	51	7	?
L. Kruse	Iowa	15	4080	77	3	HCJB
J. Smedley	Maryland	14	439	41	--	
R. Eddie	Missouri	12	609	36	3	HCJB 700
D. Whatmough	Ontario	11	865	1	1	PJB 800
R. Richman	New York	10	412	60	1	PJB
J. Shannon	Pennsylvania	9	187	8	1	PJB
M. Sorensen	Ontario	8	402	299	1	PJB 800
B. Karchevski	California	8	204	29	--	
M. Scheel	Iowa	7	41	5	?	
T. Kerfoot	Ontario	6	251	192	?	
B. Fait	Ohio	3	75	13	--	

We welcome Bill Fait to the Supremacy Ratings this month. Hope you members will update your totals as many are quite old or incomplete. Others may be like myself with little DXing or lack of incoming veries. Sent 4 out in 1973 with no returns. Next month will feature North American DX stations and your best verie from there. Good DX to all. Aloha,

*Norm*

## musings of the members

editor.. Ernest R. Cooper  
438 E. 21st St.  
Carrier Route 56  
Brooklyn, N. Y. 11226

RON B. SCHILLER - 1961 N.E. 28th Court - Lighthouse Point, Florida - 39064

Veries in from WPCF-1430 WCAI-1350 WQTY-1000 plus bumper sticker, KKXX-680, WRIZ-1550 including a reprint of an article in the Miami Herald showing their tower out in the ocean off Miami Beach & the boat to get to it! I was especially glad to get this one since a call change is pending. WRFM-1060 v/1 said to mention in the "NRC Rag" (translation: "DX NEWS") that their sister station WKOX-1190 lost its one 'stick' (translation: tower, I presume) and is operating w/a 50-yard wire on its old FM tower; Fla. #96. HIJK-1500 R. Zamba, friendly v/1 saying first Fla. report - that makes us even - Dominican #1 ever for me & country #75. New listing: WIIZ-1590 s/on @ 6 on 12/29. 12/30 - WPUL-1130 c/w 7:21-7:27; WCAI-1350 w/Mutual NX @ 7:30; WWBA-680 7:45-8 w/"beautiful mx". 12/31- CMGE-1470 s/on 5:29 o/WBIG/WRGA which was late s/on @ 5:39. Umm WDXR-1560 atop WQXR after 6. That afternoon I took log on WQTY-1000 5:37-5:45 s/off. WLUX-1550 s/off 5:57 1/2 o/WBSC, report returned but I re-addressed it & sent it back, ominous sign! 1/1- WABV-1590 s/on 6 but not enough. WJNJ-1600 although the farthest away of five Floridians on 1600, topping @ 7 o/WOKB/WKWF/WPCM (no sign of WPRV). 1/2- WOKB-1600 w/heavy rock (R&B) & National Black Net 6-6:30. 1/4, semi-local WAYK-1440 s/on @ 6, MoR programming. 1/4- I was surprised to hear an ID & slogan "River City" from WHEL-1570 New Albany, Ind. @ 7am! 1/9- I took a log on easy WQYK-1110 3:30-4pm, c/w. 1/10- WKLX-1350 5:27-5:37am w/NX & MoR, boy, have they ever had a slew of call letters: WSAP & WAVY are two I recall. 1/12, Umm WRSJ-1560 o/WQXR @ 7, then WSDL-1560 o/both w/pop.

DALE WOLF - Apt. 77 - 2 West Casino Road - Everett, Washington - 98204

Hi gang - I've been in the Club about two years now & this is my first Musing. I've been experimenting w/equipment mostly so far. I use a 4' loop. I've tried several pre-amps but ended up with one similar to the Club's with some exceptions. Main difference is that it is a source-follower configuration instead of common source. The amp itself gives no voltage amplification but it has such a high input imp. and loads the antenna so lightly that you do pick-up a 15db gain overall, over a coax ind. turn. The lightly loaded loop gives another bonus in selectivity. It's so selective that you have to retune every 10k when looking for weak ones. Adjacent (10k) channel rejection is about 25db at 600k & 10db at 1600. Noise figure is also very low for the source follower config. as there is near 100% neg. feedback and neg feedback in an amp reduces its NF. I used HEP P2 O7s with gates tied together which are cheap, available and don't overload. Best RX I've tried so far is a Stewart Warner made R-390A, which gives you a choice of four mech filters. The A model has much improved deep-skirt selectivity over the \$-390 but comparable otherwise. I've measured the AM sensitivity on ECB & it's very uniform across the band at 0.3-0.4 microvolts. I'm very satisfied with this RX anyway. I got it for \$400 but it needed alignment & it had some intermittent or dirty plugin if can pins. I presently live in a noisy apartment complex ground floor. I should have got into a third floor apartment, signals are stronger up there. Of the more interesting things heard are the Japanese which come in regularly early in the morning on 870-830-770-750. Also North Korea-655 and a couple Chinese stations on 890. 73s. (Welcome to Musings, Dale, and clue us in on your DX, whynot? -ERC)

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720

74 is starting off just fair for me; things have slowed down DX-wise. Veries: KSO-1460 v/q, WATR-1320 f/l, KIWA-1550-TEST v/f & pencil, KNOX-1310 v/q & still many outstanding w/f/ups going out at a horrible rate. 1/7 brought KPCA-1580-TEST 3am sharp, & s/off CKLB-1350 12:53am. 1/14 only brought newie WBCW-1530 1:18am doing job to WCKY earlier, noted on past 3:30 so should have gotten out well. Nothing new @ SSS, I haven't tried SRS & too tired to give a run-through after work, such is life, hi. c Things will pick up again, I'm sure. If any members may happen to be buzzing up or down I-95, the phone is 322-6586, or if you wish to stop by, give a call, Tuesday & Wednesday off, otherwise 3-11pm, that's when I'm at work. Not much else going on so 73s for now.

MIKE COLLINS - Apt. 506 - 600 Asylum Street - Hartford, Connecticut - 06105

While in Stratford SM 1/13 around 3am, I heard KTUF-1580 simul-casting KNIX-FM w/c/w RS. The signal was surprisingly strong, completely atop WCLS. The station seemed to be operating with two powers, and switching back & forth. The strength was really surprising, much stronger than anything I have ever heard that far W. I've never heard XELO XEDM or KSL, WRAP, WQAI that loud! Also that SM, KKJO-1550 was in louder than I ever heard it before, & it was also in MM 1/14. Also that MM at Startford KONO-860 was in stronger than ever heard before after CJBC s/off @ lam. A station w/cl mx was heard u/KAAY-1090 but I never got an ID. Also something was u/WCKY's OC but I never got an ID. It was W?W playing rr-Top 40. The mid-December ice storm knocked some 250,000 electric customers out for up to one week, and many radio stations were off, especially Mon. 12/17. Among those off in the afternoon were: WINF-1230, WEXT-1550, WCDQ-1220, WCCC-1290 and about two-thirds of the state's FM stations. WWCO-1240 was off for several hours the next day, & WINF was off for three days. WLIX-540 L.I. & WTYM-1600 Mass. were off & WING-1600 L.I. was coming into downtown Hartford with a very good signal that Monday afternoon. On Wed. 12/20 w/WQXR off WRIN-1560 Rensselaer, Ind. was coming in very strong (so loud I thought it was WQXR in a fade at first). WRIN was on till after 8pm with special information for a big snowstorm in that area that night. WICC-600 was off several hours one Sat. afternoon in early Dec. & I called several DXers in Conn.-N.Y. but was unable to get through to most of them. As far as I know, only Chris Lucas of Fairfield was able to tune in, & hear WFST-600 Me. WICC took down the "hot" wire between its two towers changing its pattern somewhat. It is now not mullied as strongly toward Long Island as it was, & supposedly is slightly weaker into inland Conn. but I can't tell the difference here. Also, it's U-4 now w/night pattern similar to the day pattern. WNHC-1340 now has Drake's Hit Parade 10am-4pm & 8pm-2am, & WLIX-540 has it all day. KDAY-1580 has dropped progressive rock to become all Black & XEPRS-1990 is all oldies. 73s. (WNHC-1340 was noted here carrying Mutual Black net NX @ 6:30pm, Mike - ERC)

KARL JETER - 109 West White Street - Carrollton, Georgia - 30117

Hi there, everyone - this is my first Muse since joining the NRC back in October. For n intro, I am 20, & have attended college at West Georgia for two years although not going now. I started DXing in High School in Conover N.C. about four years ago. My equipment is a Realistic DX-120 w/200' LW & 5' IRCA spiral loop. Totals as of now are approximately 450/291 - I'm very heavy on the QSLs, hi. Now for DX from here: 1/11- WARA-1490 Ala. w/c/w & local spots. WWMN-1560 Tenn. w/rail ion & s/off. WAGO-1560 Ala. & WERT-1540 Tenn. both poor on s/off. Next worn of 1/12 was very fruitful. I got KXWV-880 in like a local @ 7:34-7:46am. No new DX until MM 1/14: CWK-540 excellent w/cl mx & jazz @ 1:30-2:02. KIIP-610 good @ 2:33-3:03 w/rr. WKIS-740 fair u/CDMG w/rr. I heard WCM-550 briefly @ 3:40 & finally a biggie for me, XEPR-1020 w/XEIA off @ 4:18-4:35 w/ABC NX, Cal. #6. A trip to see folks in Dallas, Tex. 12/20 gave good chance for new DX: Heard & reported: WHGE XEM XEPC KAHN KXGL WED XME XHON KULF KAKE KSEO KAND KFYN KBEC KGVL KZYL KHBR KMAD KBUS KFH KWBB KOSY & KRKE N.M., state #34. This is both day & night DX using a GE AM/FM console rx. That's about it from down here. 73s. (Welcome to the NRC, Karl! We hope you'll be a regular Muser in this section! -ERC)

BRIAN VERNON @ c/o Sherritt Gordon Mine - Box 1,000 - Leaf Rapids, Manitoba

Must be wonderful having Summer for next two years S. Border, hope you get the weather! (??? -ERC) To DX: KNIE-1530 noted 1/4 8:52pm EST w/rr & @ 9pm w/ID & UPI NX (KNIE-1530 ex-KGNY noted silent Vol. 4 #2 updater). Times EDT - first TA noted few days after receiving TA Log! 1/7- 2:59am BBC-1214 w/R. Two, then R. One after 3. Also BBC-1052 w/rr, probably CPGP-1050 w/NX @ 3:09. 1/9- CKYL-610 way o/CHYM w/rr @ 11:53pm. 1/10- KKJO-1550 w/Bridal Fair announcer, @ 3:16am. 1/11, KFEP-680 w/Super Bowl program promo @ 4:12am, much-wanted KDMA-1460 @ 6:45am w/ID. Also KIML-1270 w/s/off @ 11:59pm. 1/2- KSUM-1370 @ 7:15am w/WX, KOWB-1290 w/Agri NX @ 8:30am, also WAKR w/SID "United altogether at WAKR" @ 4:40 briefly o/KUUU - strange! CKAP-580 now automated MoR 12-7am, IDs as "Kapus-kasing, Canada" only during those times, friendly station, sends CM w/veries. R. Warsaw-1502 now RS-EE (2230-2300 GMT, 6:30pm - 7 EDT) 11/73 to 5/74. Let's hear it for the 24-hour NSPers. 73s. (Sound of Absolute Silence -ERC)

IN TWO WEEKS WE SKIP A WEEK AND THEN GO WEEKLY AGAIN TILL EASTER. BE SURE TO MUSE

GORD BAILEY - 3627 Elm Street - Box 818 - Ridgeway, Ontario - LOS 1N0  
Greetings. Tis I with another chapter in my latest DX'perience.  
The holidays were good to me. When not inebriated, I was doing much DXing, and here are most of the results. 12/16- WWHO-1320. 12/21- WKLO-1080, WFLL-1070, KWKH-1130, WKCY-1530. 12/22- WMAA-1130. 12/24- WHAT-1340 WBAY-1360 WMAL-630 WPTF-680 WABJ-1490. 12/26- WQAI-1200 WFLL-1070 on test. 12/27- CJRP-1060 KRGI-1430 on r/c, WNEU-1600 WCBG-1590 CBJ-1580. 12/29- KFI-640 CBA-1070 KKJO-1550 WAAM-1600, plus weirdo positively IDed as WLEW. Log says no such animal exists; somebody change calls? 12/31- WSPA-910 CMTF-1140 WNOX-990 WIBG-990 WKAZ-950, possible Caraguet, N.B. CP on 810, WTAR-790, KSL-1160, CHLO-1570, WIAC-1510, WCHS-580, WETB-20, CBF-690, CKC-920. 1/2- WAKY-790. 1/14- CKY-580. That's all to date. Some info for the Log: CKCB-1400 postal code is L9Y 3Z7. CKBB-950 is 14M 4V1. CKKW-1320 - N2G 1E8. Trivial info: CKCB & CKBB are both owned by Barrie (Ont.) Broadcasting. CFAB-1450 CKEN-1490 WKAD-1350 & CKDY-1420 are stations in the "Annapolis Valley Radio Network" (Nova Scotia), owned by the Evangeline Broadcasting Company with "Radio Center" at Kentville, N.S. @ CKEN. Canada has a third TV network, Global Television. They have six automated XRs all over S. Ontario. One near Toronto (Ch. 22) boasts 5 million watts output, the world's largest. We're still on EST here, which is stupid in my opinion. Too many things tied in with time, skeds, etc. messed up. In order to obey line limit, I'll shut up. 73s to all.

HARRY J. HAYES - Star Route Box 226C - Gouldsboro, Pennsylvania - 18424  
I'm adding a surprising number of new stations this January. I don't know if it's a mix of luck & good CX or the fact I'm using a different RX. Equipment is a Masterwork M2114 w/no auxiliary antenna. 1/7- 6:04pm, WFDX-750 W. Va. "Country Wide WFDX" mx is c/w 1/8- 5:50pm, WROC-1280 N.Y. breaking through the mess. 1/9- 7:15pm, WQPC-940 Miss. w/c/w, way u/CBM, on s/off. 1/10- 5:45pm WCJW-1140 Warsaw, N.Y. competing w/WRVA, 6:23, unUD-1210 w/rr oldies, way u/WCAU. 6:40, WSAI-1360 O. in clear till 6:45 pattern change, WDRC strangely non-existent. 1/11- @MAZ-940 Ca. @ 6:28pm playing Elvis' "Burning Love" which seems to be their favorite oldie. 6:43, WYDE-850 Ala. in very strong & steady as a rock, mx is c/w. 6:45, WIVK-850 Tenn. & WKIX-850 N.C. u/WYDE, after those two cut off @ 6:45, WYDE completely alone. 1/15- WFHG-980 Va. really cutting up local WILK-980 @ 11:45pm. Mx was rr & at times dominated 980. On 1/14 I was in Baltimore to sign up for college. If anyone had an unID on 1360 w/dr. Martin Luther King speeches it's a good bet it was WEBB. They broadcast his speeches from 6am s/on to 6pm s/off on 1/14. Next week, if I'll be DXing, I'll be DXing from Baltimore, that is if I can pick up my Trans-Oceanic from the repair shop down there. I think my radio has baffled 'em all. Total heard is now 528.

HARRY HELMS - 18 Old East - UNC - Chapel Hill, North Carolina - 27514  
Hello everybody. There is such a thing as NRC Addiction, and so I'm back again. My membership lapsed in May, but I've kept busy in amateur radio. I spent most of my time this Summer on 80 & 15 meters as W44EOX w/a Heath HW-16 & two dipoles. I tried for my General at Winston-Salem at the end of last Summer - flunked the code but copied enough for five words per minute, & so I'm now WA4EOX as a Technician. Me, a "super CBER", hi. But much to my surprise I find CBER DXing still holds a fascination that ham radio or SWCB DXing can't match! A new RX in the fold - it's a Hallicrafters SX71, 12 tubes, circa 191. It has a homely exterior but a heart of gold, & has replaced my SX110 as main RX. In addition I use the Palomar Electronics 100-50-25-10-5k frequency standard that John Callarman mentions in 3/73 NASWA bulletin FRENDX, & it works beautifully. Antenna is still the SM-1. I'm 21, somewhat single, a senior at UNC w/double major of Journalism & Political Science, w/perhaps graduate school in business next year. It was a shock to get 1/14 DX NEWS & see the new editors & publishing crew but reassuring to know the sections are in such capable hands. Another surprise was to see Dave (Ghoti) Fisher is now living in Hickory, N.C. My sympathies Dave, hi. I'm now actively seeking foreign DX & had my first session 1/7, nothing odd but at least I got off a couple of reports. I am now verifying whenever possible & must admit those letters with funny stamps on them are great to get! 73 & good DX to all! (Welcome back Harry - I just got finished writing WREX-1530! -ERC)

DEADLINE DATES ARE NORMALLY THURSDAYS. FOR THE ISSUE AFTER THE SKIPPED WEEK THOUGH, IT'LL BE WEDNESDAY, FEBRUARY 13th. BE SURE TO DOUBLE SPACE! MUSE!

JOHN OLDFIELD - #18 10940-83 Street - Edmonton, Alberta - T5H 1M1  
More hot air from the Cold North. Another B.C. "twin" network has formed. Central Interior Radio: CJCI-620 Prince George & its new twin, CIVH-1340 Vanderhoof plus the B.V. (Bunkley Valley) twins, CFLD-1400 Burns Lake & CFBV-1230 Smithers. CJCI wrote (re my Summer visit) that CIVH are the correct calls & this is the first "I" call in Canadian radio, though there is CICA & CITY (both TV) in Toronto. CITI & CINL calls have been applied for but no mention of who wanted them. CJCI plans another twin at Mackenzie, B.C. CHPQ-1370 Parksville-Qualicum B.C. is on (heard already by J.C. in Cal.) & // -CHUB-1570, both are AN6. The new CBC EE regional service is on at Thunder Bay, Ont. Calls are CBQ-800 10/5kw, apparently the same pattern as the now defunct CJLX. I have color pix (only for those who've heard & collect them), of: CBS CHED CKUA CFRN CHFA CJCA CHQT CKRD CFEK CJIB CKSW CKX CJCI CKWL CKPG CKEX & the famous CEKQ-540, LPRT. Price is an SASE plus a long wait. CX are still rotten here though I heard CFYK-1340 N.W.T. tonight. Bat your heart out! I also got a taste of CFFB-1210 during TA time. Local CFCW-790 went NSP to celebrate Alberta's energy "crisis".

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097  
Between 12/24 & 1/21 I have sent no reception reports, and have received no verifications. On the fourth Wed., 12/25 @ 2:33 on 1300, I heard KHAC, Window Rock, Ariz. ID on r/c. At 7:59 SM 12/30 w/KGO off, on 810, I heard WSJC Magee, Miss. ID with their Money Mart. At 4am Fri. 1/4 on 1390, KCEY, Turlock, Cal. IDed as the Country Music Station. Sat. 1/5 @ 2:21 on 1050 I heard "You are spending the weekend with CJNB, and we appreciate it." SM 1/6 @ 3:45 on 1330, KPOK, Portland, announced "Modern Country." Wed. 1/9 @ 10:12 on 800, KUZZ "The Country Kuzzin" station IDed from Bakersfield, Cal. Sat. 1/12, 9:30, KVVN-1440 had Ai NX. At 2am, KID, Idaho Falls, gave the TX, same as here, so S Idaho has MST. At 2:16 KTRR the same, so Arizona is on MST also. Sat. 1/12 @ 2:56 on 1470 I heard "Wolfman Jack on KNDE Radio" announce, so his programs can be heard there, if so desired. Weak here, though. MM 1/21 @ 3:52am, KXXL-1450 IDed, ETing w/TT; either on late, or new sked for third Mon. r/c, no s/off heard. Also on MM 1/21 I checked the 1350 frequency between 3 & 5:02 & doubt that the KABQ DX Special was on. Not even KKAM heard. Domebody IDed @ 4:02, but could have been CJDA, Dawson Creek. There was an LPRT on until 5:02, w/CEX IDed, and going off, but no local call heard. KCKC, San Bernadino was ETing w/TT & IDed @ 4:32. ERC wants the format for each station, so let's swamp him. Best wishes.

MIKE BECKETT - 1001 University 624B College Inn - Lubbock, Texas - 79401  
This is my first Musing in over a year. Biggest thing to report is mostly technical. I constructed the 4' version of the AAZ Loop. However, for the amplifier I built two of the CCB amplifier in the March 1969 issue of Electronics Illustrated. It works pretty good. I live inside a seven-story apartment complex here & all signals come from the same direction, the window! Last Summer I got KRVN-880 during the daytime, though. That's my best daytime DX ever! When I was home at Iraan, Tex. over the Christmas holidays I got two new stations. On 1/3, KCKY-1150, Coolidge, Ariz. @ 3:35-3:39. My first Va. station WRVA-1140, Richmond, @ 3:38. Then back in Lubbock on 1/11- KJAR-1300, Laredo @ 2:45, CFRN-1260 Edmonton @ 3:01-3:35 w/temperature reports of lows of 25-40° below zero & a high of 10° below. Brr. WRN-1250, Topeka, @ 3:36, WCFL-100 Chicago, @ 4:56, KRIO-910 McAllen, Tex. @ 6am. All of these are new stations. I think I'm going to start DXing on Friday nights as that is the best time for me. Only three more semesters & I hope to have my B.S. in Electrical Engineering from Texas Tech. It should help on the technical aspects of DXing. I will try to Muse more often. Good DX to all. (Welcome back, Mike! -ERC)

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067  
Greetings, all! Latest DX: 1/7- WKIX-850 6:21pm o/all; WRFD-880 way atop WCBS, 6:30. 1/13- CKRB-1460 very good w/FF @ 6pm, o/all. 1/14- New WBCW-1530 excellent w/ET @ 1:20am; reports also taken for WBBQ-560 & CHRD-1480. 1/17- Finally, WSBT-960 heard 6:44pm. 1/19- WGSF-1380 s/off 6:15pm. 1/21- Only one good catch, WCOU-1240, a Maine graveyarder, topping channel @ 1:57am. DX not that good, but --- veries back from RA1-845, YVMR-690, WAGE-1290, ZNS3-1060, WCOX-1540, KSO-1460, WFLN-1520, & WRIZ-1550. 73s, and I hope we have more to report next time. (Not much, maybe Jim, but all good stuff! -ERC)

BE SURE TO MUSE AND LET US KNOW ABOUT YOUR DX CATCHES, DAY BY DAY! DOUBLE SPACE!

KEN ONYSCHUK - 12934 Page Court - (polluted) Sky Blue Island, Illinois - 60406  
Hi again friends and CST fans alike! Local s/off's this week is 6:45, but those on the Gulf Coast like newie WLUK-1550 Ia/ don't sayama till 7:30. My log book has expanded to 524 w/the following additions: SRS 1/10- WNST-1600 W.Va. s/on @ 7 for W.Va. #8. SSS, all 1580: WLIJ Tenn. & WESY Miss. on 1/1 plus WPKY Ky. & KTGR Mo. on 1/11. I also heard WSAO-1550 1/11 just after 7 pm for only the second or third time w/NX/WX. 1/11 I had Hoosier BKB on 1550 between 7:40 & 8pm w/many mentions of New Castle, probably WCTW for Ind. #27. CBK -540 on solid 9-9:15am. 1/10-11 w/CBC NX/WX. WX report @ 7 Sask. time indicated most reading 20-40° below! Announcer remarked highs expected only 15-20 below! I hope the letter carriers have class A longjohns! Signal good till 9:30 when semi-local WYLO Wis. s/on @ 9:30 w/SSB. Another Chicago rr went Black recently, 1/1, WGLD-FM ex-WOPA changed to W-Black-~~W~~-Experience. My apologies to RJE for mentioning that DXDD might vanish. I read an article in DX NEWS previous to 40 #29 (I threw 'em out!) that its future was in doubt when RJE was leaving it, & I thought it was a goner. Just a misinterpretation. I do enjoy DXDD very much, but Musings just happens to take a front seat with me. I will close for now. I hope to read of 100 Musings next issue (I have all night to read). 73 for now. (Thanks for the kind words, Ken! -ERC)

CHARLES REH - 34 Garrison Avenue - Leamington, Ontario - N8H 2P2  
Here's what's been heard since the first of the year: 1/2- ORTF-944 1:53am at best level ever w/no WWJ-950 slop. 1/4- WIPR-940 P.R. s/on @ 4:30 u/CJGX w/SSB & what was probably the P.R. Anthem. Following is in EDT: 1/7- KBOS-690 Ariz. r/c-TT u/XETRA w/CMBC nulled @ 3:03am. 1/9- WDUN-1240 Ga. w/NX @ 4:58am, I think they have s/on about 4:50. 1/12- WLOG-1230 W.Va. 5:06am on for snow emergency, may have been running lkw, as it was very strong. 1/14- A goodie in the form of CKAY-1500 B.C. w/NX & s/off @ 3:11am EST. KSTP had TT part of the time to try and mess things up. 1/19- KGRT-570 N.M. w/f/c-TT 3:15-3:30am u/WKBN This is third Sat. & I see in the 1/14 DX NEWS that Carl Labelstein heard them the third Sat. in December at the same time, so this one is probably an r/c. Contrary to what I said in my last Muse, B.C. did not go DST on 1/6. New date is 2/3. A suggestion: when reporting station skeds to DX NEWS, give Canadian (except B.C.) skeds in EST so as to keep them consistent w/other skeds in the NRC Log. I think it'll be easier to convert them all rather than have some in EST & some others in EDT. Best DX & 73.

KEN CHATTERTON - R.D. 2 - Mannsville, New York - 13661  
Long time no Muse, or DX either, due to injuries of last April & most of the Summer and early Fall in the hospital. Getting back to the old habits bit by bit. DX of late, 12/19 daytime DX @ 9am, WEMD-750, 9:04 WPDZ-750 very good; 9:14, WACE-730 u/CKAC. 12/28- 9:59am, WSUF-1580 L&C for a half hour. 1/6- 11:59pm, sounded like BBC local service w/s/off u/CBF slop 692a. 1/7- KPCA-1580 weak u/QRM, one ID heard. 1/9 AM, 12:05 CHOV-1350, 12:35 CKPC-1380, both L&C. 1/10- SSS, s/off WVPD-840 weak but easy. Another day session 1/12, all PM. 12:15- WCJW-1140 mix w/WRVA; 2:30 WKCK-1070 u/WKDR fair, 3:50 WIOO-1000 u/strong WIQT poor but enough for report. 1/13- SSS s/off WRIC-540 clear, then WDMW s/off leaving WDAK u/CBEF. 11:20, WWGO-1450 briefly atop. 11pm s/off, WISL-1480 weak. AN session 1/14 netted (AM): 12:40, WFPA-1370 s/off, 3:11, WGBS-710 w/ID testing w/TT & OC. 3:15, CJRN-710 new frequency. 4, WRC weak but clear for nearly an hour. 5am, WILK s/on L&C killing WRC, both on 980. 5pm s/off, WVSC-990 weak u/QRM. Finally 1/19 WMIX for test, CHOV, WACE, WEIT, WILK. V/1- WZIX for call change, WPDZ, WRIC. v/f- WVAM-TEST & WSUF who never answered as WPAC. WNJR veri on rate card. Mighty good to be back at the dials. Many thanks to BPC for fine work over the past years and best wishes to NJPC for the fine work sure to come. 73s.

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064  
I received eight veries this past week, sin from Floridians & two foreign to bring those respective totals to Fla. 102 & countries 76. A v/c from WVOJ-1320, others all v/1, WNDB-1150 a long friendly letter from the "DX Manager"(!); WWBA-680, WAYK-1440 another friendly letter & they welcome reports; WJCM-960, WOKB-1600 who says WPRV, Wauchula is no longer on the air & thinks they have forfeited their license!; ZMS2-1240 & WBV-1 for a new country! I spent three days in Tampa this week (and two in Chicago last week) so dialtime has been

limited. 1/14- An unID SS on 1245 around 6am. 1/15- YVRQ-910 Maquetia dominating the channel 6:17-6:31am, frequent R. Aerepuerto IDs. 1/18, an unID s/on 1440 @ 5:24 w/SSB? Unn WKAQ topping 580 @ 5:45. WJCW-910 NX & local ads 5:56-6 & then WVOH-920 ki'1 500 watter top of WMLL @ 6:01 s/on. 1/19- The HQ's acting up - I had all the tubes checked again and replaced three but still I am getting mushy RF when it's warm (any ideas?). (Move to Alaska?? -ERC) I took a log on local-like R. Clarin HIIR-860 4:45-5, seemingly unn KONO underneath.

CHRIS LUCAS - 89 Round Hill Road - Fairfield, Connecticut - 06430  
Not an awful lot of hours spent at the dials this past week, but nevertheless some good new loggings were made, including not one but TWO much-wanted long-elusive N.J. stations. 1/16- WMVB-1440 N.J. @ 6:01pm s/off as WAAB was weaker than usual. WVOV-1000 Ala. @ 7pm s/off, WQTY just not there. 1/17- CKLC-1380 Ont. used to be easy in Ithaca, but this is my first logging here at 3:04am, apparently AN. 1/18- WJZZ-1460 N.J. #37 @ 5:59pm s/off u/WOKO, leaving only WDWL-1270 & WPRJ-1310 to complete N.J., which looks just about impossible, hi. 1/19- WQTW-1570 Pa. @ 6:15 s/off. 1/20- WNCN-1570 N.C. (calls sound an awful lot like local WMCA-570) @ 6:30pm s/off. 1/21 brought logging #1,400 with EJJM-660 R. Uno Colombia @ 2am. WPJD-1550 IDING as Daisy, Tenn. @ 2:49am. At SSS that day unn WICH noted again as CX were somewhat Auroral. That little lobe in their night pattern aimed my way is repondible. At 6:13pm unn WCCC-1290 o/WGLL, should have been off @ 5:45pm, rarely heard here. I forgot to mention that on 1/15 I noted unn WFLR-1570 on @ 6:06pm w/tele-talk show, should have been off @ 6. I've noted WOR off last two MMs, & I note from today's DX NEWS they were also off MM 1/7, so maybe they've made a New Year's resolution to stop assaulting DXers with 50kw of QRM each MM. I hope they keep this resolution. (Forget it, Chris - they're advertising a new MM blah-blah thing, 12:30-4:55 every MM -ERC) On MM 1/21 I noted unn WGBS-710 dominating to s/off @ 1:30 mentioning being Fla.'s only fulltime 50,000w radio station. This may be the first time I've heard WGBS here on RS, & 50,000w or not, WGBS is certainly one of the more difficult of the 72 Fla. loggings I've had here. Today, 1/22, both DX NEWS & the new WRTVH arrived, so it was a good day. 73.

FRANK E. DAILEY - RFD #5 - Route #12 - Preston, Connecticut - 06360  
Oh well, the New Year is well upon us & everyone is hopefully piling up the 1974 new veries. An intro is in order here. The first MUSE of a new member. First, Preston is not in the Yukon, it's near New London & Norwich. I'm 26, single & a complete DX fanatic. On to business. WOSH TEST was received poorly here about 200 miles distant. They ran directional and we only get about 200w here. I called station & spoke to C.J. Forty minutes into program I was the first caller & they seemed a little disappointed. They wanted to go non-D but didn't have clearance. Said maybe in near future. My verified states on radio has finally caught up w/TV veries & I'm rather pleased with that. Another interesting verie was WNDB-1150 lkw U-2. DX Manager states new policy of 100% verie for correct reports as new Mgr. he hopes he'll need a bigger mailbox so if you were hesitating, he says to pass the word they are now verifying. As a new member let me say something to anybody reading a sample copy and thinking of joining. DO IT! I've had more success since joining than in many moons as a non-member. (Thanks for those encouraging words, Frank, & welcome to NRC & Musings!-ERC)

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 56 - Brooklyn, N.Y. 11226  
Veries: WSUF-1580 v/f, KPCA-1580 also v/CM & business card, but no letter! I see Jim Poterba got a ZNS3-1060 verie - how'd you do it, Jim? MM 1/22- I got up real early @ 12 for a try at WMIM-1590 r/c, but no show - not on. Curae you, Joe Fela, hi. But I did bag something out of getting up that soon in TIDVC-1462A 12:12-1:01am, weak & in/out, but a good log taken. WOR-710 off third straight MM, & the last, according to the N.Y. Times, see remarks in Chris' Muse above. An FCC topping 1480 @ 1:03, two SS on 710, one of which was Ecos del Combeima, other probably Mexico City, & no sign of CJRN today, nor WGBS. "Oh Canada" on 790 @ 2 & off. "Ave Maria" on 700 @ 2:01 u/WLW, probably Costa Rica. An SS u/a rather weak WKCH-1520 @ 2:20, must have been on AXR today. An OC/TT-1560 @ 2:05-2:16 & on; unn WFBC-1330 ET @ 2:38 o/WHOT, & TT-1530 2:15-2:31 & on too. At last, an Aurora-type eve & I bagged new WRBX-1530 Chapel Hill N.C. 6:20-6:30 s/off. Before they, WOBR-1530, unn, s/off @ 6:18 w/slowest SSB I've ever heard! No wonder they don't get off till 6:18! Remember, you're never losing when your Musings!  
C U N 7.