

dx news

the magazine of the National Radio Club



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NUMBER 1

"'Shall I compare thee to a summer day?' - No, I'd better not, with the ionosphere and **all**, that could be taken as an insult. Anyway, the NRC makes both summer and winter days more enjoyable." (M. Good, MA)

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ON THE INSIDE.....

- Verie Signers - Ernie Cooper
- Domestic Log Updater Vol 5 # 12 - Ron Musco
- Prince Edward Island Veries - Ron Musco
- Forward In Faith Net - Typed by John McColman
- Product Summary -- the Drake SSR-1 - Bob Foxworth
- The Gibraltar Broadcasting Co. - Charles Wooten
- The National NC-200 - Charles Wolff
- More on Dual ID's / Some Notes on Limited Time Stations - Rick Shaftan
- Canadian Football League Net List - Gordon Fenderson
- DX Stamp Service List - via ERC
- Clippings & Veries - Various

NEW MEMBERS

- Tony Lagattuta, P.O. Box 6291, Portsmouth, VA 23703 (re-joins)
- * Thomas A. Norton, K1LEP, Box 32, Vineyard Haven, MA 02568
- * Daniel J. Flak, 2451 Bonita Dr., Highland, CA 92346
- * Harvey Rosenblatt, MD, 55 E 87th St., New York, NY 10028
- * Robert J. Flora, 386 Creed St., Struthers, OH 44471
- * Stephen H. Pander, P.O. Box 22635, Ft. Worth, TX 76122

RENEWALS

M. Dilbeck, R. Moore, R. Eckman, D. Haggett, B. Roach, G. Atkins, R. Galerstein, R. Schiller, R. Mayhew, J. Janecko, D. Dunning, Forest Smith, D. Jarrett.

FLASH TIPS & SUCHLIKE

WSNG-610 Test was on, and hrd per Musco, but I don't remember hrd by whom. WTUU -1560 will soon become WANR and go NNIS. WSNG-610 not hrd by Dailey. Frank also reports good luck w/ DX during WKHW's recent MM SPs. Richard Eckman reports that the Space Environment Services Center in Boulder is once again issuing their Preliminary Report and Forecast of Solar Geophysical Data. It is currently free, but may change shortly.

The Great Lakes DX Assn. is looking for more members for their regional group of Midwest DX'ers. If you are interested, contact Bill Whitacre, 2609 Devonshire, Lansing, MI 48910 // (517)-482-7996. All bands welcome.

CHANGES

As you may have noticed, the HQ phone # has been stricken from the back page and is no longer operative. The primary reason for this was lack of general use -- we felt that it wasn't worth the outlay for it. Only people aside from editors & other officers (who will shortly be supplied a confidential phone list of all others suchlike) were calls to yak, and not to pass on info, thus no need for an HQ phone. If you call just to yak, you're out of luck.

C. P. C. TEST SCHEDULE

Firstly, a few notes on CPC: CPC info is not available from HQ, but rather from the CPC chairman, Jerry Starr, c/o WHOT, 401 No. Blaine, Youngstown, OH 44505. A CPC TEST DOES NOT, as some members of CPCs of other clubs seem to think, consist of getting an NSP PEST to "dedicate" their RS to a club. It DOES NOT consist of getting an NSP'er to increase to day power in RS. It DOES consist of getting a station on the air which is NOT NORMALLY ON WITH RS AT THE TEST TIME. An NSP graveyarder running a SPECIAL PROGRAM or TEST is OK, however. Further, in order for the majority of members to benefit from a test, NRC HQ must have at least 2 weeks advance notice of the test or it will not appear in DX NEWS until AFTER the test has been aired. PLEASE include stn. POWER when sending tips.

WEDNESDAY	OCT.	22	- 0145-0300	* WSID-1010	- Baltimore, MD.	1000	D	NRC/IRCA
MONDAY		27	- 0000-	* WIOO-1000	- Carlisle, PA	1000	D	NRC/IRCA
			0245-0300	* WMBH-1450	- Joplin, MO	1000/250	U	NRC
FRIDAY		31	- 0000-	* WHLW-1170	- Lakewood, NJ	5000	D	NRC/IRCA
FRIDAY	NOV.	07	- 0000-	* WBTX-1470	- Broadway-Timberville, VA	5000	D	NRC/IRCA
MONDAY		10	- 0100-0130	* WSNW-1150	- Seneca, SC	1000	D	NRC
			- 0130-0200	* WAGL-1560	- Lancaster, SC	10000	D	NRC
			- 0400-0500	* WJDB- 630	- Thomasville, AL	1000	D	NNRC
WEDNESDAY		12	- 0500-	* WAMI- 860	- Opp, AL	1000	D	NRC
THURSDAY		13	- 0400-0700	* KSMN-1530	- Shakopee, MN	500	D	NRC
MONDAY		17	- 0330-0400	* WEXY-1520	- Oakland Park, FL	1000	D	NRC
MONDAY		24	- 0100-0400	* KYSM-1230	- Mankato, MN	1000/250	U	NRC
			- 0300-0330	* WNMT-1520	- Garden City, GA	1000	D	NRC
MONDAY	DEC.	08	- 0115-	* WLLL- 930	- Lynchburg, VA	5000	D	NRC/IRCA
MONDAY		15	- 0300-0315	* WKLF- 980	- Clanton, AL	1000	D	NNRC
MONDAY		22	- 0400-0500	* WENN-1320	- Birmingham, AL	5000	D	NNRC
MONDAY		29	- 0400-0500	* WMAG- 850	- Forest, MS	10000	D	NNRC
			- 0100-0200	* WGLL-1400	- Galesburg, IL	1000/250	U	NNRC
MONDAY	JAN.	19	- 0100-0200	* WBSM-1420	- New Bedford, MA	5000	U	NNRC
EVERY THURSDAY (R/c 4th)			- 0000-0100	WSKE-1050	- Everett, PA	250	D	NRC/IRCA
WBTX-1470								above also every 1st FM. Will be li sted later on.
EVERY MONDAY			0015-0130	* WBMD- 750	- Baltimore, MD	5000	L	NRC/IRCA

DETAILS:

- WSID - No prgm. details. V/s: W. Simon, CE; 6623 Reisterstown Rd., 21215. Pre paid calls at (301)-358-4200. Arr. Jim Hopkins.
- WSKE - C&W mx, OC. Prepaid calls at (814)-652-2600. Address as in log. Arr. Hopkins
- WBMD - Tests regularly between these hours, though not for full period. No calls. V/s: Scott Brenner, CE; 5200 Moravia Rd., 21206. Arr. Hopkins.

POSTAL RATES & DUES.....

The U.S.P.S. now claims that all first classmail will receive the same treatment as airmail, and is actively discouraging the use of Airmail by offering exchanges on domestic airmail stamps & envelopes. They have also announced an "interim" rate hike effective 12/28/75 which will eliminate airmail as a class domesticwise and raise first class rates to 13¢. We will continue for the time being to send Air bulletins via air, but would welcome comments from those who receive via air in the same geographical area as others receive by 1st. We may well put all members onto our mailing permit to save us trouble. As of 1/1/76, all domestic members will be charged \$15.00 dues. The club will take a small loss over the current situation this way, but we have already prepared for it (3¢ per oz x 40 oz/yr=1.20).

For this reason, THERE WILL BE NO PRORATE. For the relatively small amount of money involved, the amount of work needed and the amount of confusion created by a prorate is just not worth it, hi.

PUBLISHERS' CORNER

As the NRC enters its 43rd year of service to DX'ers and as the NJPC enters its third year of publishing chores it is time to make a few observations. When we inherited the club two years ago, it had 515 members, about 15 of them foreign. Currently, we have 730 members, of whom nearly 30 are foreign. The club now is in the best financial shape ever, thanks to better publicity in the trade and hobby magazines than we have ever had before, and thanks to the introduction last year of reprint reference manuals, a concise new member booklet, and a likewise concise and informative information booklet. In all respects, the club has enjoyed its best year ever. We have not had a month in which membership showed a net decrease (drops exceeding joins) since June of 1974. Each month of the regular DX season as well as of the non-DX season during the 1974-1975 year has shown a marked increase over the same month in the previous season in terms of sample requests, memberships, reprint orders, and log and pattern book orders. On tap for the upcoming season are the revised pattern book, which should arrive off the presses this month; the new edition of the NRC Domestic Log, which, we hope, will be published next summer; the NRC/IRCA joint LA Log, which we hope to have available this winter; a new (second) antenna manual; a new (second) receivers manual; and, possibly manuals in additional subject areas.

Over the past two years, we can safely say that no mailing of bulletins was delayed by more than two days. We can likewise say that in the same period we have not found it advisable to hold over copy from any of the regular weekly columns. Our original switch to negative and plate printing has resulted in a very readable bulletin, and several format changes have, we feel, improved upon the graphic makeup of DX NEWS, including the consistency of column placement from issue to issue, which we had not realized was an issue of major importance to the membership until we were congratulated for correcting it. In the area of reprints, we have exceeded 20,000 pages of reprints sold for the past Volume year, which far exceeds our previous record set the previous year. This record is all the more impressive when it is considered that the same year saw the introduction of the reprint reference manuals, which resulted (as planned) in an overall reduction of the number of available articles through regular reprints; and secondly, that the reprint list has undergone a selective "weeding out" process during the past year to eliminate articles which sold very poorly or which were outdated. Thus, during the past year, we sold over 20,000 pages of reprints in xerox form PLUS about 375 Receiver manuals and 250 antenna manuals. (over 20,000 more pages of the former manual alone!). We are still, as noted above, in the process of streamlining reprints in the hope that we can eventually reduce it to the point where we can safely farm its operations out from HQ. This has been our plan for the long range ever since we took over publication in 1973.

We have several technical articles in preparation by several authors, and we trust that we will have several more later in the season. This effort, we hope, will help to abate the one negative comment we receive more than any other -- namely the paucity of technical articles over the past two years. We realize, however, that this aspect of the bulletin is not even significantly within our control as we cannot print articles we do not receive. We have only one member of the HQ crew - RJE - who has written technical articles before, and not all of them were of an even moderately sophisticated nature, and he has been engaged himself with research for a sooner-or-later-to-be-upcoming article which has become far more time consuming than had been originally anticipated. Only a few of the veteran members who have contributed articles in the past have done so recently, therefore we have had to rely on newer blood. We strongly encourage those members who are of a technical bent, and who might be interested in writing articles for DX NEWS to do so regardless of their longevity with the club.

Our only major apology at this time is that we have as yet not been able to present our annual report for the 1973-74 season as of this date. As we had explained earlier, this delay is due to a major backup of straightening out our financial records. In the process of incorporation, which will protect the club as well as its editors and publishers, all the while hopefully netting us a tax exemption, we found it necessary to have our accountant audit the books for the past five years of operations in order to present the picture necessary to gain our tax exemption. Due to the fact that previous HQ crews had not done this, nor had they indeed filed tax returns as required under the law when a non-profit organization grosses a certain dollar amount, it was necessary to go back that far to reconstruct the overall financial picture. We have the raw data at the present time, and will publish it, along with the regular annual report for '73-'74 as soon as possible. The reports for '74-'75 will follow as soon as the figures are available from our accountant.

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* Phone 703 - 354 - 2135 Before 2200 EDT * All Times Are GMT * Deadlines Are Friday *

Condx have been excellent, TA's everywhere, ditto TP's, a good bit of material and very short on time, so lets get with it. . . .

- 533 -ALGERIA W/potent signal, apparent religious chanting on 9/8 @ 0030. (Connelly)
539 -UNID (Probably Kuwait) 9/18 (and several subsequent dates) @ 2301-2330, AA mx, rhythmic chanting, AA talk. 64 db, taped. (Bailey)
548 -RSFSR Vladivostock, carrier good (S8), audio weak 9/29 1130, 1230. (Seaver)
575 -RSFSR Khabarovsk, Home Service outlet good (S9) 9/29 1243 w/semi-cl mx. (Seaver)
-WEST GERMANY Stuttgart in fair during excellent low-band opening, 9/8 @ 0300.
584 -SPAIN RNE Madrid in good 9/21, 0530 and later. (Cooper) * Strong/(Connelly) 9/8 @ 0300. (Connelly)
-SPAIN/AUSTRIA Former on top w/soft mx 0257 9/24. 1.4 Hz het between them. Slight OM talk audio from Vienna in the background. (Schatz) Vienna not sked to s/on til 0500 change or? (ED) / kinson
-USSR FES (Svobodnyy?) Heard at 1117 on 9/28 and from 1001-1007 on 9/29. (Wil-
593 -UNID 2 hz het noted 0255 9/24. Several possibilities. (Schatz)
593.1 -MOROCCO Believed to be the one measured exactly on 593.074 khz 0300 9/24. Too late for anything else. (Schatz)
602 -FRANCE ORTF Lyon I, logged and reported w/strong sigs on 9/22, 0504-0518, very little sideband QRM. (Cooper)
615 -CHINA (?) Oriental musical program w/male singers in semi-operatic oriental style. Male anc in CC at 1154 on 9/29. Unable to hold for possible ID at 1200. (Wilkinson) * Unk location, S8 9/29 1309 in CC. Anybody ID this yet?
625 -NORTH KOREA Haeju, fair (S7) 9/29 1041 w/2nd net //875, seemed / (Seaver) //655 at 1243. (Seaver)
629.1 -TUNISIA Measured exactly on 629.079 khz w/AA chanting 0455 9/24. (Schatz) * O/WPRO 9/8 at 0015. (Connelly)
635 -NORTH KOREA Pyongyang Foreign Service good (S7) in JJ 9/29 1002 w/21 off. (Seaver)
-NORTH KOREA/CHINA First heard at 1009 on 9/29. Man and woman speaking alternately in oriental language w/beautiful chime mx in background. Long interlude of mx from 1014-1015 and then fade out. Not sure that this was China.
638 -SPAIN RNE La Coruna logged and reported on 9/27 & 28, between / (Wilkinson) 0500 & 0600; good volume, in the clear. (Cooper)
640 -GUADELOUPE ORTF way o/usual Cuba w/FF talkshow on 7/29 @ 0055. (Connelly)
647 -ENGLAND BBC Daventry, logged and reported on 9/21, 0448-0600, talk, then religious readings, program highlights & 5 time pips into the hour, then mx. *Daventry stronger than WSM, BBC mx read by woman, 9/8 @ 0305. / (Cooper)
-RSFSR Vladivostock, Foreign Service good (S7-9) 9/29 at 1000 Kremlin Bells, into KK program; at 1032, 1049 in CC program. KFI off each MM 1000-1100. (Seaver)
-SAUDI ARABIA 9/27 0005-0053, AA talk by OM and YL, AA chanting. Readability 3 (nearly 4 at times), 65 db, broad fades, not //11685 khz (tnx Gordon Nelson direction finding). (Bailey)
655 -EL SALVADOR YSS R. Nacional good 9/26 0330-0345 w/opera mx. Had thought 'twas a TA on 656 until SS anc and ID @ 0345. Sooner or later something will show up on this freq I hope. (Burns)
-NORTH KOREA Pyongyang, 1st Net stn noted 9/29 1000 w/pips at 1300 OM worked himself up to fever pitch, played martial mx across the hour w/no pips, then calmer OM & YL talk. (Seaver)
665 -PORTUGAL Lisbon strong w/man in PP, 9/8 @ 0305. (Connelly)
-PORTUGAL/WEST GERMANY Former way on top, of course, w/2.0 Hz het 2318 and 1.8 Hz het 0306 9/24. Freq 665.000 khz for Lisboa @ 2320, so Rhordorf is the off freq stn. (Schatz)
-RSFSR Komsomolsk carrier fair 9/29 1105, no audio. (Seaver)
674 -FRANCE/LIBYA (?) Noted 9/23-24 w/a mutual het of 4.8 Hz 2321 expanded to 5.6 Hz 0308. Libya just a guess; little else listed. (Schatz) France not sked at these times, Libya a possibility for Ramadan. Suspect the carrier noted by YE ED also here AN is the new Dutch station which is supposed to be on and AN. No audio yet, so just a guess on my part. (ED)

- 683 -SPAIN (Tentative) Seville likely the source of strong carrier in WRKO splash, 9/8 @ 0310. (Connelly)
715 -SOUTH KOREA HLKA Seoul at good volume from 1143-1150 on 9/29. Good varied mx program w/YL anc. Slop from KPMC hurt after 1150. (Wilkinson)
719 -PORTUGAL Norte heard several mornings in late Sept at 0600 s/on w/deep, resonant gongs, really nice signal equal level w/WGN 9/19. (Foxworth)
-TUNISIA Sfax w/AA chanting reduced Cuba-720 to a feeble background het on 9/8 @ 0010. (Connelly) / (Schatz)
725 -COSTA RICA/SURINAM Columbia on 724.869 khz and SRS on 724.974 khz 0200 9/23.
-NORTH KOREA Kimchaek, 2nd net program 9/29 1302 at good level. (Seaver)
-SURINAM SRS Paramaribo in like a rock during semi-auroral condx on 9/15 @ 2345. (Connelly) / (Burns)
737 -SPAIN RNE Barcelona on top 9/23 at 0330 w/OM anc and SS pop mx. Better than other Iberians on 584, 683 and 854 at this time which is somewhat unusual. * Frequently noted here, best reception of the summer on 9/4 at 2350 while driving through Belmont, Mass. (Connelly)
-SPAIN/UPPER VOLTA Sharing 1.1 Hz het 0547 9/24. Too late for audio from either station. (Schatz) / (Connelly)
740.3 -CUBA Pinar del Rio presumed the SSer trashing up CBL on 7/29 at 0048. 737 het also present during semi-auroral condx, thought by GPN to be Upper Volta.
746 -HOLLAND Lopik I in most every AM since 9/21 at 0500 to about 0600. (Cooper)
755 -PORTUGAL Lisbon killing semi-local WHEB at sunset 9/7 at 2330. (Connelly)
-UNID Possible IA generating 100 hz het on Lisbon, 9/15 at 2350. (Connelly)
764.3 -SENEGAL Now exactly on 764.284 khz as of 9/23, measured at 0557 and 2326. (Schatz) *Dakar strong as much as an hour before sunset, particularly on the coast. Ungodly loud w/chanting speech, 9/7 at 2300 on car radio in Scituate. (Connelly)
773 -SPAIN/UNID W/former on top in SS 2328 9/23. 0.7 Hz het between them. Sweden guessed per LSCA bearing. (Schatz) * I would suspect 500 kw from Cairo on late for Ramadan as 2nd stn. (ED)
775 -COSTA RICA Now "Radio Uno", ex-Exitosa. (Schatz)
776 -NORTH KOREA Hyesan presumed this 9/29 1338, seemed //725. (Seaver)
782 -PORTUGAL Measured exactly on 781.984 khz 0500 9/24. (Schatz)
791 -UNID Stn hrd s/on at 0459 9/22, fair copy, thought to be Limoges; this on a good TA morning w/many sigs coming in. (Foxworth) VOA Kavalla supposed to be 500 kw now, but seems a little late for them, ORTF most likely. (ED)
810 -RSFSR Vladivostock atop freq 1128 on 9/29. All RR language program. Held sig until 1132. Sigs strong during this period. (Wilkinson)
813 -NORTH KOREA Kaesong presumed, 2nd net weak 9/29 at 1104 //875. (Seaver)
817.4 -EGYPT Noted exactly on 817.373 khz 2338 9/23. No ID here, but this one went before the AA on 818, so not Rabat. (Schatz)
818 -ANDORRA Sud Radio in FF at local strength on 9/7 at 2315. (Connelly) * Strong 0500-0600 most mornings, practically no sign of the Egyptian. Good strong sigs. (Cooper)
-ANDORRA/MOROCCO The likely pair sharing a 0.5 Hz het 2337 9/23. (Schatz)
-MOROCCO Rabat in AA strong after Andorra s/off or fade-out, slight het from HJED 9/8 at 0015. (Connelly)
820 -COLOMBIA HJED Cali, on 9/18 at 0400 w/sports, ad for furniture store and full ID as La Voz del Rio Cauca and Caracol. (Brodsky)
827 -SPAIN EAJ1 Barcelona, logged and reported w/very good strength on 9/29, 0534-0546, very little fading; MoR mx. (Cooper) ELK's favorite freq. (ED)
834 -BELIZE R. Belize at 0410 on 9/24 w/sports, ID, fair to poor. (Brodsky) * Now on 834.008 khz w/10-30% modulation 0210 9/23, a move from 834.044. (Schatz)
835 -CHINA Kiangsi regional (presumed) 9/29 audible at 1125, good S6-8. The language on this stn sounds different from that heard on the Northern stations. Cantonese? (Seaver)
836 -FRANCE Nancy I logged both evenings and early mornings these last several days, 9/21-29. (Cooper)
-FRANCE/LEBANON(?) W/a 1.7 hz het 2341 9/23. Lebanon likely per previous log and disappearance of het later that evening. (Schatz) France not sked, I would suspect Canaries and/or Spain w/Beirut on late for Ramadan or because of the Fun and Games they have been having over there lately. (ED)
840 -SOUTH KOREA HLKY Seoul probably the KK mixing w/JOQK 9/29 1110-1118 w/mx program. (Seaver)
844 -GILBERT & ELLICE IS. VSZ1 at good volume at 0949 on 9/29 w/discussion program talk by man. Does this stn get east? (Wilkinson) Yes (ED)

-ITALY Rome is one of the steadier TAs thus far this season. Exceptionally clear 9/8 around 0330 and again on 9/30 at 0015. Noted IS repeated 4 times at 0330 on 9/8. (Burns) * Noted at fair level w/AN mx show on 9/8 at 0312. Connelly) * I'm listening to this one as I type this on 10/2 at 2305. (ED)

-SPAIN RNE Murcia strong, man in SS quite audible thru WHDH splash on 9/8 at 0325. (Connelly)

-SPAIN/ROMANIA Sharing a 0.2 Hz het 0325 9/24. Former way on top. (Schatz)

-PERU OAXLA Lima, Radio Nacional v/loud w/good mx and IDs at 0955 on 9/29. Peru stns are verifying better now. (Wilkinson)

-FRANCE Paris. Beware of this one. Heard 9/23 0503-0531 loud and clear in what appeared to be PP 0503-0515, definitely AA 0515-0530, and either PP or II (probably the former) from 0530-0531 when dropped. All 3 programs consisted of YL and OM ancrs and corresponding mx. Understnad these broadcasts are for foreign workers in France and run until 0600. (Burns) * Strong early AMs around 0500, particularly on 9/23. (Cooper)

-CHINA Unknown location, very weak (S4-5) 9/29 1022-28 and 1056 w/typical CC program. WRTH lists a Kiangsi regional on 865 and several regionals on 860 and 870. In a full hour before 835 so probably not Kiangsi. (Seaver)

-JAPAN JOGB Kumamoto NHK2 outlet S7 9/29 1205 in JJ //830. (Seaver)

-WEST GERMANY AFN w/soft mx and Am. EE OM 2346 9/23. Hets of 1.0 and 0.2 Hz also present. (Schatz)

-NORTH KOREA Wonsan usually the first TP to appear due to open freq and higher freq. On 9/29 good at 1012 and 1108. Level never gets above S7 on my S-meter, mushy audio. 2nd net program. (Seaver)

-ALGERIA Algiers II, solid sig, in the clear 2302-2313 9/26 when WHNC appeared in the background, just as they s/off at 2315, then Algiers in the clear again til 2321 when WLS began to show, and by 2330, WLS had pushed Algiers out almost completely. This is my 2nd even channel TA in 43 years of DXing. (Cooper)

-SOUTH KOREA HLKB Pusan mixing all AM 9/29 w/Sendai, dual set of pips at bot 1100 and 1200; at 1315 the Jap was on top in the clear. (Seaver)

-ITALY Milan I logged 2336 9/26 and 0036 9/37, w/solid sig and easily seperable from the 900 Canadians - MoR mx and nx by female ancr on the half hour in FF, then at :33 by a man in unk language, possibly Port, definitely not SS, II or FF. (Think tis in GG Ernie, ED) Amnts during the mx portions of the program were by a woman in II. (Cooper) If I remember right, they have news in II and EE on the hour and FF and GG on the half hour. (ED)

-ENGLAND BBC heard 9/22 w/bleeps every 11 seconds after TT ended 0512 and continued until 0518 s/on, on 9/22. Heard other mornings w/program (FS?) around 0500 however. Has sometimes been heard as well as 910 (as evidenced by pip heights on SB-620) such as at 0550 9/24 when they were very clear w/BEC4 program. (Foxworth)

-YUGOSLAVIA/SPAIN Sharing 1.3 Hz het 0328 9/24. Dominant one had long period of cuckoo's and nightingales ending exactly at 0329, then YL. Audio too poor to ID language, but sounded like SS. Whoozit? (Schatz)

-SPAIN (?)/BELGIUM Sharing 5.3 Hz het 0332 9/24. New Portugal stn also reported on this channel. (Schatz) There are no Spainiards on this freq and Belgium not sked to s/on til 0430. (ED)

935 -MOROCCO Agadir logged 9/16, 2254-2332, strong, almost no slop from 930 or 940 stns; AA chanting. (Cooper)

944 -FRANCE ORTF Toulouse w/mx 9/28, 0510+, fair sigs despite splash from WFEN which fortunately, was in public service show which generates considerably less sideband than its rock 'n roll. (Sundstrom) * In well 9/8 at 0325. (Connelly)

953 -CZECHOSLOVAKIA "You are listening to Radio Prague" 0334 9/24. Very thick foreign accent. (Schatz) Was this EE Ron? This freq not listed for FS, and it seems a strange time for them to be in EE. (ED)

962 -TUNISIA Tunis, AA male and YL ancrs, AA chanting 0010 9/29. S/off at 0106 w/NA Not listed in WRTH 75 freq list. (Bailey) This is the one thats been drifting around for the past year, is shown on 959 in WRTH. (ED)

973 -RSFSR Yuzhno-Sakhalinsk in the clear at 1104 on 9/29. Operatic singing by woman w/male ancr in RR. Held signal until 1114. First time at this location. Verified for me about 15 years ago. (Wilkinson)

976 -CHINA Harbin listed, CC heard 9/29 1145 w/KFWB OC and 973 het. (Seaver)

989 -SPAIN Madrid noted well 0458 9/17 w/guitar IS but faded for ID, natch. (Foxworth)

-SPAIN/WEST BERLIN (?) Sharing 4.5 Hz het 2356 9/23. Local WFAB-990 to SW muller w/LSCA-2, some SS audio noted. (Schatz)

996 -UNID Sounded CC 9/29 1151, quite weak (S4). There is a RSFSR CC service listed in WRTH on 995 in addition to 990 and 1000 CC stns. (Seaver)

1005 -COLOMBIA R. Colosal, Neiva, ID, IA mx 0425, fair on 9/6. (Waterman)

1010 -JAPAN JONR Osaka heard u/R. America for several minutes at 1059 on 9/29. Hrd later in AM. (Wilkinson)

1016 -TURKEY Istanbul a surprise logging 0237 9/23 w/YL singing. Unexpected, as sig as strong as der Rheinsender's. Noted again 0337 9/24 w/native string mx and 3.1 Hz het. Both Istanbul and Rheinsender measured on 1016.000, so the het maker is a 3rd party, but who? (Schatz) * Has been heard here frequently since 9/1 around 0300 and was extremely I&C 9/23 0310-0345. Sig has thus far been clearer and stronger than any time heard last season. In addition to the usual Turk mx and YL ancr, have also noted an OM ancr around 0325. (Burns) *

-TURKEY/WEST GERMANY While Germany seems in the clear by 0500 (loud then 9/24), earlier the 1200 kw Turk is well heard. 2 audios w/3 hz SAH up nicely 0230 (seems early?) 9/22 cutting right past WINS. Nil hrd 9/29 but 9/30 at 0250 a very loud OC here, faded, woman speaking at 0300 maybe, then in agn w/Eastern mx, and yes it is slower and mellower than Moroccan-type mx. Woman talks agn at 0330 and still in well until 0345 t/out. One of the better TA's hrd, a good bet to try in the West. (Foxworth) Both are AN and have been for some time. (ED)

-WEST GERMANY SWF 9/28, 0520+, with gg amnts, vocals, fair sig w/only KDKA OC to copy with. Long fades at times. Also 9/30, but w/het de YSC-1015 and 1020 splash making audio appear to be low, mostly mx program 0400+. (Sundstrom) * Logged 9/21, 0513-0528 w/US sounding rr and female ancr, I was somewhat disappointed, though - I was looking for Turkey (and settled for chicken! (Cooper) *In GG w/Dixieland jazz and GG brass band mx at noted level, Istanbul not noted, 9/8 at 0245. (Connelly)

-WEST GERMANY/UNID SWF xInt 9/26 0035-0100 w/usual MoR GG mx and OM ancr. Mystery was another stn o/u it during the same period w/TT and OC, at times pinning the meter. Suspect the Turk except that rough DF appeared to be further north than the Turk. Can't imagine what else it could be. (Burns)

1020 -UNID Oriental mx program w/YL singing w/stringed oriental orchestra. Male ancr. Hrd from 1053-1058 on 9/29. Unable to ID. (Wilkinson)

1025 -SPAIN EAJ8 San Sebastian logged 9/22, 0547-0615 fadeout, several oldies from US noted like "Jeepers, Creepers". Nx on the hour. (Cooper)

1034 -UNID "La Voz de la Heroica" noted 0341 9/24, per LSCA, lower CA. (Schatz)

-ITALY Logged u/Port 0443 9/23 by //ing 845 khz. 7 hz het 0343 9/24. Port on 1033.994 khz 0238 9/23. (Schatz)

-PORTUGAL Lisbon, 9/28, 0525+ w/pop mx, noted fading in and out, not as stable as usual. (Sundstrom)

1040 -CHINA Peking good 1113 9/21 w/man talking. (Wisblood)

1043 -EAST GERMANY Dresden, 9/30, 0350+, w/GG talk, poor to fair sig against 1040 & 1050 slop, fairly steady sig and not often hrd here. (Sundstrom) * Noted w/background mx, 9/8 at 0320. (Connelly)

-EAST GERMANY/MOROCCO (?) W/het of 0.8 hz 0345 9/24. DDR way on top w/mx and YL. Hetter definitely S of DDR, so Morocco rather than Tiblisi likely. (Schatz)

1052 -ENGLAND Tting 100% modulation, 0348 9/24, loud as hell! (Schatz)

-ROMANIA Likely the one on 1051.977 khz 0240 9/23. (Schatz) When this one first went on, s/on was 0400. (ED)

1088 -ENGLAND BBC Crowborough. This has been one of the best TA's here this Fall. They are heard well before 0330 wome nights, and are in past 0500, often in other languages such as FF. Their modulation often seems a lot better and more potent than other TA signals; they are easy to separate from 1090 here. They seem a lot better this year than in other seasons. However, had a 2nd stn w/ a 1 hz SAH 0430 0445 9/29. (Foxworth) * 9/28 0530+ in FS, sounded like FF, fair at times, sig equaling 1090 at times. (Sundstrom) * In FF 9/22 at 0530. Taped.

1097 -CANARY ISLANDS Clear SS here at 0024 9/22 and still readable at / (Brodsky) 0651, carrier detectable past 0705. Hrd mention of "Las Palmas" local market prices, etc. On this date the LSR terminator is almost vertical N-S, leaving all else faded out by sunlight at this late hour on the freq. Earlier in the morning, 1097 is a mass of low hets, whenever checked. (Foxworth)

1106 -WEST GERMANY/UNID 3 hz het at 0003 9/24 reduced to 1.8 hz 0352, Lithuania likely. (Schatz)

-UNID 2 sigs here, roughly equal, 3 hz SAH around 0330 9/30, one may have been Wilnius. (Foxworth)

- 1106 -UNID In EE, weak sig, 0100 on 9/24. (Morss)
 1124 -LIBYA/UNID Sharing 5 hz het 0354 9/24. One had band mx, the other a YL singing. Ideas? (Schatz) The Spaniard is sked AN here. (ED)
- 1133 -SPAIN WNEW off the air for the first time in ages 9/30. One of the Spaniards here s/on 0601 w/anthem; have to go over tape for ID. In a low growl of hets. Hrd something on 1124 w/2.4 hz SAH, woman, at same time. (Foxworth)
- 1165 -ANTIGUA Caribbean Lighthouse Radio, St. Johns, 10 kw, EE gospel, sked 1000-0200. Measured 0007 9/24 on 1164.990 khz. (Schatz) * A brand newie, logged w/tremendous Paradise-like sig and Paradise-sounding religious programming, 9/24, 0022-0100 - all programming in the time I listened was in Caribbean EE. Programming is hymns, inspirational messages, and dedications. (Cooper) *9/24 religious type programs to 0200. Good sig. (Morss) * Hrd well here on 9/16 at 0015 w/religious mx, dedication program in accented EE. Sig about 10 db weaker than Paradise-1265. (Connelly)
- 1187 -INTERNATIONAL WATERS Radio Caroline giving Spanish address to 0105 off - then someone in SS after 0105 on 9/24. (Morss) * Believed to be the one here at 2317 9/24 during good TA opening. Had rr mx and ancr in EE, I think. Gone by 2330 recheck. (Eckman)
- 1210 -CHINA Good w/YL, chanting mx w/high voiced YL 1108 9/21. (Wiseblood)
 -JAPAN JOOR Osaka atop freq at 1043 on 9/29 w/mx program. (Wilkinson)
- 1214 -ALBANIA/GREAT BRITAIN Albania in well 0330 9/30 and alone, w/woman in unid language. In case anyone on WCNA is interested, hi. In contrast, BBC Radio One is up nicely and alone many nites, esp good 9/30, 0515-0545. (Foxworth)
 -GREAT BRITAIN Should be Radio One but in listening to tape I hear announcer saying Radio Three. 9/24 at 0544 to 0554. Songs included "Little Jimmy Brown", "I Only Have Eyes for You" and "Next Time". (Brodsky)
- 1223 -SPAIN/BULGARIA/SWEDEN w/first on top w/SS OM. Hets of 3.0 and 1.8 hz present, 0011 9/24. (Schatz)
 -UNID A definite carrier noted at 2305 9/24. No audio was hrd. Tirana was good at time, Monaco was xlt. The Bulgarian looks like a nice possibility but Spain still here too. Anyone else hear this one? (Eckman)
- 1232 -MOROCCO/CZECHOSLOVAKIA/UNID Het of 1.7 hz noted 0014 9/24; SS on top. Tanger later measured on 1231.914 khz at 0406 9/24. Unid measured on 1231.997 khz in SS 0243 9/23. Both Tanger and Kosice capable of carrying SS, so who? (Schatz)
- 1240.7-DOMINICAN REPUBLIC Puerto Plata measured on 1240.707 khz at 0016 9/24. Don't confuse w/France on 1241 khz. (Schatz)
- 1250 -RSFSR FES Vladivostok hrd in EE and RR before and after Kremlin Bells ID at 1030 on 9/29. Weaker than stn on 647 khz which was really booming in while KFI was off. (Wilkinson)
- 1268 -UNID Het of 3.2 hz present 0410 9/24, suggesting either Spain of the Canaries the two most likely to be that far off freq. (Schatz)
- 1286 -CZECHOSLOVAKIA/UNID W/a 2.3 hz het 0020 9/24. Unid measured on 1286.010 khz 0506 9/23. Just might be Senegal. (Schatz)
 -UNID Suspect Prague but WRTH says power decreased here. Noted 2306 9/24. Talk by OM at 0001 9/25 which is after Prague's s/off. Fairly good sig but couldn't ID language. (Eckman)
- 1295 -COSTA RICA (Tentative) TIJH, definite SS here on 9/26 0443-0455 w/MoR vocals and instrs. Quite weak and barely readable at times. Tentative ID based on past reports of TIJH having been hrd on this freq. (Burns)
- 1295.2-UNID Hetting BBC 0553 9/24. Not a IA, per LSCA-2. (Schatz)
- 1303.8-SENEGAL Exactly on 1303.823 khz 0557 9/24. France on 1304.000. (Schatz)
- 1313 -NORWAY/UNID PP Sharing 1.3 Hz het, Stavanger definitely there per LSCA bearing and choral singing, but whos the OM in PP on top? (Schatz) Time, date? (ED)
- 1330 -UNID S/off at 0501 on 9/29, w/female ancr, and an unfamiliar anthem by band, lasting 40 seconds. The language was definitely not EE, SS, FF or PP. Could it have been PJA10 from 1325, but they never stayed on this late to my knowledge. They were atop the channel. (Cooper)
- 1375 -ST PIERRE & MIQUELON Has been noted around 0015 each evening since 9/21 w/FF pop mx. (Burns)
- 1376 -UNID Presumed to be Lille on 9/24 at 0519-0525 w/man and woman in what sounded like AA or similar language. Chanting also hrd. Xlt level. Taped. (Brodsky)
- 1385 -HAITI Radio P-P measured on 1385.003 khz 0025 9/24. Beware, a TA channel.
- 1394 -ALBANIA In at fair level w/woman in Eastern language 2215 9/29, / (Schatz) about 15 mins before LSS here. First TA sig noted in the evening, though abt 2230 I was getting 1375 and 1376 about equal strength. SB-620 seperates (Cont)

- 1394 -ALBANIA (Cont) them nicely, allows instant check of which one is up at any time. (Foxworth) * 9/29, 2315+ in (I think) FF anmts w/mx, could find on // on SW. Fairly good sig. (Sundstrom) * Noted at SSS from 9/20-28 except 9/27, as early as 2245. SS program at 2300 w/ID "Habla Tirana" clearly heard most nights. (Eckman) / (Schatz)
- 1412 -YUGOSLAVIA/CANARIES Sharing a 0.5 hz het 0418 9/24. Latter just a guess.
 1421 -WEST GERMANY Very good and easily seperable 0505 9/30 w/mx, talk. (Foxworth)
 1448 -ITALY Logged 0420 9/24 by //ing 845 khz, group singing. New. (Schatz)
 1457 -UNID (2) W/3.3 hz het, YL in "Slavic" like language 0425 9/24. London likely the other (w/Albania), but trying for Bamako, reported here lately. (Schatz)
- 1466 -MONACO 3AM2 Monte Carlo 9/28, 2325 ending program in EE using TWR IDs, then "This is Monte Carlo" and into unid language., steady sig about 30 db below 1470. Later noted 0430+ with 1 khz TT, good sig but some fading, very viewable on SB-620, tuning sig 0440, s/on 0445 in GG. Nice-1554 and Lille-1376 also noted at this time. (Sundstrom) * TWR noted 9/19-28 at SSS as early as 2235. Usually has vy good sig. EE program 2300-2330. Probably one of best SSS possibilities along w/Tirana. (Eckman) * 9/22 0450-0510 w/religious program in GG. Hymns. IS at 0515 followed by lite mx and female ancr. Also on 9/23 at 0445 w/same program, IS and ID in GG "Hier ist Monte Carlo" and on 9/28 at 2330 in SS then IS played 3 times at 0000 followed by fade or abrupt s/off. (Brodsky) * Noted testing w/TT and OC 9/21 0428-0439, followed by IS and s/on in GG at 0444. Noted agn testing 9/23 at same time. (Burns) *Noted w/TT 0429 9/21, was into religion in GG 0500. Good. (Foxworth)
- 1466 -MONACO/UNID Tting the hell out of my ears 0425-28 9/24. 1.4 hz het w/it; any guesses? (Schatz)
- 1475 -AUSTRIA Wein has been somewhat of a frequent visitor thus far after coming up empty handed all last season. First heard at s/on at 0403 9/21 w/NA and OM ancr in GG. Uninterrupted marching mx (John Philip Sousa type) followed until 0426, ancr again, then more of the same. Also noted 9/26 0001-0030 w/TT and OC. Excellent sig also noted at s/on 9/30. (Burns) Supposed to be 600 kw now. (ED)
- 1502 -SENEGAL (Tentative) Likely the one on 1502.008 khz at 0600 9/24. Too late and drifty for the Polack. (Schatz) How about the Spaniards? (ED)
 -SPAIN Jumble of sigs here always heard well around 0600 tho seldom able to distinguish any one stn for long. Carriers here are often heard as well as 1500 (WDEE and KSTP) are heard (after WTOP s/off) and sometimes louder. Usually a mixture of hets from 20 to over 100 hz here destroys any audio except on rare occasions. Usually note no change at or after 0600, either. This channel is always up higher than 1484 of 1493 are. When 1502 is in well, can hear something on 1475. (Foxworth)
- 1505 -ANGUILLA Radio Anguilla, The Valley in all evening 9/23 and logged at 2310-2400 and later (now 9/24), 0159-0235 s/off w/GSQ. I never heard them in Brooklyn, even on their special DX Tests. The secret seems to be: "Move further away and log 'em"! (Cooper)
- 1562 -SWITZERLAND At 0520 on 9/22 w/man talking. (Brodsky)
- 1578 -ITALY Alone at 0446 9/24 w/OM in II between cl mx. //ed 1331 khz to be sure, and sure enough! (Schatz) / (Brodsky)
- 1586 -WEST GERMANY WDR Langenburg 9/22 at 0401 to 0509 w/continental type pop mx.
 1602 -WEST GERMANY Munich strongest high-band TA, even better than 1554/1586 on 9/5 at 0330. On the car radio at the Route 27/Sudbury River crossing, it was atop 1600 domestics WUNR/WWRL. On R390A at house at 0345, Munich was 20 db u/1600, still strongest TA, though. (Connelly)
- A few veries
- 764 -SENEGAL R. Senegal card in 27 days for FF report and 2 IRC's. (Waterman)
- 1140 -COLOMBIA "Emisora la Voz de la Victoria", Joaquin Escobar, Gerente, V/s. Letter in SS. Address: Apartado de Correo 264, Cartagena de Indias. Call letters are given as HJKO, not HJAO as I thought I heard them. (Cooper)
- 1196 -WEST GERMANY VOA card in 6 days, no rp. Signed by Monica Vall. (Waterman)
- 1265 -ST KITTS R. Paradise card in 18 days for EE report and mint stamps. (Waterman)
- 1360 -VENEZUELA "Catatumbo Internacional" Maracaibo, v/s Gilberto Valdes A., Director-Gerente. New address: Avenida 25, Esquina Calle 67 - No. 66-98, Quinta el Paramo. Verie took 6 months as I sent to old address. Letterhead gives freq as "Canal 13-30" but they're on 1360. (Cooper)

The reporters for this issue

Bill BAILEY - Holden, Massachusetts
 Linda BRODSKY - Rosedale, New York R388/URR, SM-2
 Dave BURNS - Woodbridge, Virginia SW-4A, SM-2
 Mark CONNELLY - Sudbury, Massachusetts R390A, 800' longwire
 Ernie COOPER - Provincetown, Massachusetts HQ-180, SM-2
 Richard ECKMAN - Philadelphia, Pennsylvania BC946/453, Sanserino loop
 Bob FOXWORTH - Mineola, New York HQ-150, GPR-90, directional longwire
 Stann MORSS - Somewhere in Massachusetts
 Ron SCHATZ - Miami, Florida R388/URR, LSCA-2, IB-101, 10-102
 Randy SEAVER - Chula Vista, California HQ-180A, Sanserino loop
 Tom SUNDSTROM - Willingboro, New Jersey HQ-150, SM-2, 70' longwire
 Sharon WATERMAN - Southwick, Massachusetts Lafayette HA600A, 75' longwire
 Hank WILKINSON - Chula Vista, California HQ-180, Sanserino loop
 Steven WISEBLOOD - Santa Maria, California Zenith M660A, 50' longwire

One other item of possible interest . . .

DOMINICA There is supposedly a new station on 1150 khz with 50 kw using the slogan "Radio Jumbo" with a directional antenna designed to cover Martinique and Guadeloupe. All programming in FF. Anyone know anything about this one?

That's it. Due to the fact that part of this was typed on Thurs evening and the rest on Sunday, the low band stuff that was received on Fri and Sat is being held until next time. This entire column done under extremely adverse condx, so if more mistakes than usual, please overlook them. 73 DX Report what you are hearing.

- 155 ROMANIA Brasov assumed the weak talk, mx here 0349 9/22, faded by 0400. Tho a weak carrier sometimes detected here, this my first audio here this year.
 218 MONACO Monte Carlo often good around 0500 in Sept. and sometimes equal to the king on 164, though has more noticeable fades than 164. (Foxworth, last 2)

Dear Sir,

Your report on reception dated 26/4/75 has been examined. This confirms that you were listening to 5AN on 26/4/75 at 2243-2257 S.A.T. **AUSG** 1313-1327 G.M.T. This transmitter is located at Pimpala, Adelaide, Sth. Australia and operates on 890 kc/s, 337 metres. Power 50,000 (watts).

Thank you for your interest in reporting on our transmission.

Yours faithfully,
 The AUSTRALIAN
 BROADCASTING COMMISSION
 1330-AMENDED 9/64 7/19/75

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Mr. H.T. Wilkinson, Jr.,
 384 Rockgreen Place,
 SANTA ROSA, California,
 95405,
 United States of America.

Congratulations on receiving 5AN which broadcasts for the local area of Adelaide only.

DOMESTIC X DIGEST



editor.. Wes Boyd
 960 W. Liberty
 Girard, Ohio 44420
 216 545 4543

Best mention that some reports of late were not used, but not because of lack of info. I'm not sure, but think I lost a couple reports from you guys over the last month or so. Can only say I'm sorry, things were very unorganized what with finishing the pattern book and all. So if you had shipped info and didn't see it, it's my fault, not yours!

changes from reporters::

- 1220 WPLK GA lost it's tower 9/23 during Eloise, haven't checked to see if still in operation (KJ)
 1510 KBJS OK (Sallisaw) still listed in new Broadcasting yearbook as a CP, but not activated yet (Not on air, target date unknown). I didn't know this CP still existed, does anyone know?? Not listed in NRC log, but Yearbook sez address is box 780 (JS)

CHANGES...from the FCC::

Call letter applications/grants::

- 1250 KYAC WA ex: KITW
 1300 KMPS WA ex: KOL
 1360 WGEE WI ex: WBAY
 1440 WBAB NY seeks WNYG
 1460 KILO WA ex: KYAC
 1500 KANI TX call requested by WHARTON CP (ex: KANI)
 1280 WQIN PA call granted to Lykens CP
 1530 WJPJ TN call granted to Huntington CP

And another reversal of an FCC ruling:: The application for 1,000 days on 1470 in Harlan, KY is now granted. Address as IVY STREET..zip 40831. This was in court/FCC battle w/ WHLN 1410 Harlan, KY.

DX TEST RESULTS::

- 610 WSWG CT: HRD WEAKLY BY: (HJH) (RA) & (Dr. Tom)
 Not Heard by:: (Silli) (JS) (HWB) (Semko) (FD)
 1510 WJIC NJ: Hrd by: (FD) Hrd. weakly by (JS) Forgot about it: (HWB)
 r c's

*1270 KIML WY 9/27 (4th SAT) RC/TT 0216-0231 w/ phonetic IDs, said was f/c w/ CRMC in Lee Summit, RS to resume at 0555 MDT. Was LOUD, way o/ WXYZ & WLBR on late for BB game. Gotta be easiest WY in the east if always is this loud, 3 complete IDs copied for WY #4 (JS) MAY WELL BE QUANTERLY RFE

3rd SAT 1280 KCNI RC/TT noted 0136 & off 0150, f/c list sez this is to be on till 0200, WRONG!!! (JS)
 4th WED 1290 WCOW WI RC/TT per list, TT cart has a splice @ e/50 sec (JS)
 LAST MM: 1450 WMBH MO per verie f/c is 0045-0100 w/ 1K TT, IDs e/ min (ELK)
 (Suspect time 0045-0100) may be CLT, not ELT.. (HWB)
 1490 WBCB PA F/c-TT 0150-0155, so isn't 4TH MM.. is LAST MM (ELK)

Now a list of stations on the UNIV OF KY FB net, not an official list, but obtained by monitoring.. (WM) ORIGINATING STATION IS WHAS 840...

590 WWLK	940 WCND	1230 WHIR	1400 WIEL
680 WCTT	960 WPRT	1250 WNVL	1410 WLBJ
730 WFMW	1050 WNES	1280 WIXI	1490 WKAY
740 WNOP	1110 WCBR	1320 WBRT	1590 WLBN
860 WSON	1150 WMST	1380 WWKY	

AND NOW A "DDXD SPECIAL", the following were noted running emergency broadcasts during hurricane Eloise.

BEFORE MIDNIGHT::

- 710 WKRG AL 9/23 seems on day facilities for emergency (WM)
 730 WNAK PA 9/27 Good at 2100 w/ emergency bdcst (Dr. Tom)
 900 WOZK AL 9/23 Atop 2030-2045+ w/ emerg. (WM) 9/23 on for emerg., and said would be on till 2200 (KJ)
 1060 WNOE LA 9/22 seemed on day facilities for emerg. (WM)
 1190 WPUP MS 9/22 Loud o/u WOWO 2220-2240+ w/ emerg. (WM)
 1410 WUNI AL 9/22 Seemed non-DA during emerg., louder than usual (WM)
 Generally is non-BA during hurricanes - RFE

12

1460 WCMB PA 9/28 AN for emerg. w/ MOR & flood info (JS)
 1560 WSDL LA 9/22 Noted 2140-2145+ w/ emerg. broadcast (WM)
 1590 WCBG PA 9/27 Emerg. bdcst. o/ WAKR (WM)

AFTER MIDNIGHT STUFF:

550 WHLM PA 9/26 Way o/ WGNG w/ emerg. bdcst. 0026-0100+ (FD)
 930 WCNR PA 9/27 O/ all 0006 w/ s/off after emerg. bdcst.(JS)
 1070 WKOK PA 9/27 AN for emerg., but much MK also, calls itself "The Spirit of Central PA" (JS) AN for emerg., anncd. as 10Kw non-DA & simalcast w/ FM...Much mx & jx after 0300 (HWB)
 1190 WUPU MS 9/23 Noted 0115 o/e/u WOWO w/ emerg. bdcst. (KJ)
 1330 WEBO NY 9/27 Simalcasting w/ FM 101.7 for emerg. (FD)
 1380 WMLP PA 9/27 W/ WTVR & RR for emerg. (FD) 9/27 w/ emerg. 0350+ (JS)
 1520 WDSL NC 9/26 S/on 0300 for emerg. bdcst, WKBW off, way o/ KOMA (FD)
 *1370 WCOA FL 9/23 This u/ WSPD 0300+ w/ emerg. bdcst. (HWB)
 1570 WPGM PA 9/27 W/ RR 0330-0400 u/ CKLM w/ emerg. (FD) 9/27 noted 0315 w/ emerg., anncd. as ANing. Didn't seem on before 0200 (JS)
 1580 WORC SC 9/23 Noted on for emerg. (FD)
 WPMP MS 9/23 This o/u Sser & WCLS 0330-0400+ w/ emerg. (HWB)
 1590 WCBG PA 9/26 On w/ 5Kw for emerg. 0215-0230+ (FD)

And 2 f/c things I forgot:::

3rd. WED 1240 KVRC Noted 0130 w/ ID, TT thru 0145 (KJ)
 3rd. THU 1570 WHII Early...0154-0217 w/ slow clear IDs & anncd. as ET(KJ)

sunset & evening

690 WADS CT 9/15 Fair w/ s/off 1858 (HJH)
 730 CKDM MB 9/25 Poor 2015 w/ pgm. from Winnipeg (Dr. Tom)
 770 KUOM MN 9/23 In well 2030 s/off, owned by Univ. of MN, WCAL promo, no SSB (WM)
 790 WLSV NY 9/7 Strong w/ s/off at 1931, mx is RR (HJH)
 800 CJBQ ON 9/25 Fair 1915 w/ pop MOR & many calls (Dr. Tom)
 860 KOAM KS 9/26 U/ CIBC 2000 on beverage (DMc)
 900 WKDV VA 9/14 Loud w/ C&W 1919-1929 s/off (DS)
 WDDT MS 9/23 W/ MOR 2001-2009 jx, newspaper ad (KJ)
 960 CHNS NS 9/18 Finally, fair at 1932, "The Great 96" (HJH)
 1010 WSID MD 9/9 Fair 1906, about even w/ WINS (HJH)
 1110 WJML MI 9/28 Old Radio Pgms 1946-2000 s/off, no SSB. Annct. said the old radio pgms. were a Sun. feature. (JS)
 1140 WBZY PA 9/16 S/off 1927 after MOR, contest promos, etc. (Semko)
 1240 WRTA PA 9/23 Surfaced 2128 for a few seconds, hrd. "Hits of the 50's, 60's and....." into 70's mx (HJH) Aha, Oldies like WTAE..HWB
 WTON VA 9/22 Noted in din 1923-1926 w/ MOR, weak, much wanted (DS)
 1250 KALO AR 9/23 U/ WTMA briefly 2200 w/ "Kay-Lo" jx (KJ)
 1300 WMTN TN 9/22 O/ WFBR w/ C&W 1936-1945 s/off (DWS)
 1340 UNID ?? 9/19 Who carries 1903-1913, atop WHAT nicely (DS) *Wha!-Rt*
 1370 WTAB NC 9/12 Fair 1930 w/ s/off (HJH)
 1400 WGAP TN 9/25 Hrd. ID 1951, ment. of nx on hr...station #1100 (WM)
 1420 WACT AL 9/14 In clear w/ IDs, Salvation Army PSA--1953 (CH/KJ)
 1490 WUSS NJ 9/17 W/ Soul mx, NBN nx 1428-1511. Sig. now way o/ WGAL who topped freq. last year. (DS)
 1500 WVSM AL 9/12 Good w/ "SAT. AFTERNOON JAMBOREE" & C&W, ID 1800 (KJ)
 1520 WKMG SC 9/23 Very poor 1910 w/ nx (Dr. Tom)
 1530 WJRL MS 9/11 Clear u/ WCKY w/ s/off 2000 (KJ)
 WBCW PA 9/2 Weak at 1910, local ad mentioned Latrobe (HJH)
 1540 WBCO OH 9/17 Poor as always, s/off 1940, no SSB (Dr. Tom)
 1550 WBSC SC 9/18 Good ID 1930 as "Voice of Marlboro Country" (Dr. Tom)
 WSER MD 9/18 Fair w/ closing, 1915 (Dr. Tom)
 KQWB ND 9/20 Amazingly loud w/ RR, s/off 1945 w/ jx (Dr. Tom) 9/28 Atop w/ s/off 2045, FM plug for "Stereo 98 KWIM" (JS)
 WKYE TN 9/21 This u/ WYNX w/ s/off (DMc) What time???--HWB
 1560 WGLB WI 9/27 S/off 2000 w/ SSB (Semko)
 WTOP OH 9/27 S/off hrd. 1945, no SSB (SEMKO)
 UNID ?? 9/22 O/ WDXR/WQXR/WSPL w/ off & on LK TT, not a het. Noted 2140 to 2150+...Whozit?? (WM)
 1580 WTTN WI 9/26 S/off 2000, no SSB, FM 94 plug (Semko)
 WANB PA 9/26 S/off 1926 after sx report (Semko)
 KWTN IA 9/26 Believe this, C&W to 2014 s/off (Semko)

1580 KESM MO 9/24 Noted w/ s/off 2030 (DMc)
 KCHA IA 9/28 This hrd. at 2030 w/ s/off (DMc)
 KPIK CO 9/28 W/ C&W, fading in/out, thought was KTUF till ID at about 2100 (DMc) 9/28 From 2103-2116 s/off o/ all w/ C&W, no SSB, plug for FM "Stereo 94" & country gold-24hrs. (JS)
 KTUF AZ 9/28 The yearly sign of the DX SEASON was o/ all after KPIK s/off to KTUF s/off 2132. Call always w/ FM call, like "KTUF & KNIX" even in the jingles.(JS)(Sillimanski)

midnight to sunrise

550 WGR NY 9/29 W/ tele-talk 0149 (BW)
 KTSA TX 9/22 W/ wx & many San Antonio ments., 0244, then jx (BW)
 WGNG RI 9/19 Noted this off 0145, CFNB alone (RA)
 560 KLVI TX 9/22 Atop 0245 w/ jx & promo for Bicentennial thing, numerous mentions of Beaumont (BW) 9/15 JX ID 0425 (CH/KJ)
 570 WFAA TX 9/22 W/ tele-talk 0243, JX ID when DJ answers phone, alone (BW)
 580 WCHS WV 9/22 S/off SUNDAY 0100 w/ "Good Night to W.Va'ers everywhere!"
 590 WOH NE 9/29 W/ nx, wx 0234-0235, ments. "Omaha/Council Bluffs" in (BW) wx, JX ID to RR, e/w/ Sser...NE #1 (BW)
 600 WSJS NC 9/29 Noted off 0157, usually AN MM (BW) 9/15 Noted 0430 with "Carolina in the Morning" show (CH/KJ)
 630 CFCY PEI 9/3 ID 0508, mx, u/ WPRO (SW)
 710 UNID ?? 9/24 Classical mx & CBC FF stuff 0050-0103 w/ s/off & NA, who is this?? (WM) Suspect CKVM, but if was full CBC net, then an LPRT-HWB
 750 WBMB MD 9/29 Got there just before s/off from ET, 0108-0108½ (ELK)
 790 WEAN RI 9/21 Noted off several morns. last week of Sept. 9/19-21 (RA)
 810 WKBC NC 9/24 Came up 0759 for ID & AD, then gone (KJ)
 850 WWJC MN 9/29 Noted loud, ending ET 0312 (ELK)(DS)
 860 WGOIN IN 9/22 Loud on ET w/ mx-OC-JX 0200-0220+ (JS) 9/22 ET w/ mx, ID 0230 (FD) 9/22 Strong on ET w/ mx-TT-OC 0224-0240 (ELK)
 900 WKJK NC 9/24 S/on w/ SSB, short annct. then 0600 nx (KJ)
 *910 WRNL VA 9/29 This pest noted 0254 in WSBA null w/ NIS net (DS)
 + KGLC OK 9/22 Atop 0100 w/ s/off, no SSB..sked change?? (BW)
 UNID ?? 9/22 S/off 0101 after KGLC, ment. 5K day & 1K nite, hrd. no ID but suspect WJCW (BW)
 940 KHOS AZ 9/29 Unusually good 0310-0325+ w/ C&W mx (JS)
 950 WPEN PA 9/29 Noted on OC at 0210 (DS)
 *960 WFIR VA 9/25 S/off 0107, no SSB, was AN, sked change?? (BW)
 WERC AL 9/22 W/ "Spirit of 96" & "Most MX" jx 0109, RR (BW) (ELK)
 970 WKHM MI 9/28 Mixed w/ WEBR/WAVE & XEDF (!!), 0305-0320, RR, change????
 980 WSIX TN 9/21 C&W mx in WRC semi-null 0036 to "Radio 98" slogan, ID, and more C&W (BW)
 CKGM PQ 9/29 O/ WRC w/ RR 0135-0200+, hrd. here about twice a yr. (DS)
 990 WTBG PA 9/21 ID hrd. in WNOX null 0040, then AD, this still low pwr??
 +1010 WINS NY 9/27 S/off for maintenance, then SSB--Regular? (JS) (BW)
 KLRA AR 9/25 Good atop w/ C&W after rare WINS s/off 0103 for technical adjustments (MD)
 1020 KGBS CA 9/22 In/out w/ talk show, ID 0400 (DMc)
 1060 WRMF FL 9/3 ID 0226, RR mx, then gone (KJ)
 1070 WNCN NC 9/25 Good, mostly o/ WIBC 0154 w/ state nx (MD)
 1090 KING WA 9/22 Surfaced 0246 w/ PDT TC, then oldie..Then covered by C&W mx (CKKW???) (YES!!!---HWB), hrd. again but didn't dominate like it did 0246-0248 (BW)
 1100 WHLI NY 9/22 Loud ET-TT-MX 0140-0205+ (JS)
 1150 CKOC ON 9/22 Pest w/ "CKOC, where the hits keep on coming", 0049, then into RR (BW) (DS)
 1190 CHTN PEI 9/29 Atop 0310 w/ MOR, AN anncr. is named GLEN & on till 0530.
 1210 WCAU PA 9/29 Noted off 0308 (DS) 9/29 S/off for maintenance 0215, said to return 0300 (JS)
 1240 WBHB GA 9/17 Fair w/ late BRAVES game 0157, s/off 0205 (KJ)
 WINN KY 9/15 ID 0340 w/ "Sound of America" slogan (CH/KJ)
 1260 WNDI IN 9/14 Phone call show, ID 0024 (SW)
 1280 CHAM ON 9/22 W/ temp. in Celcius 0045, JX ID & gone (BW)
 1310 CFBM ON 9/29 Noted in passing 0220 w/ ID as testing aux. emerg. xmtr. and gave location in degrees, then C&W mx (DS)
 +1320 KWHN AR 9/24 U/ mess w/ s/off 0030, log sez 0100 (WM)
 1330 WTRX MI 9/14 Briefly at 0143 w/ ID in WFBC null (HJH)
 KPFH KS 9/29 Atop 0215 w/ PSA-TC-MOR mx, nice to hear (BW)

1340 WTRN PA 9/13 Hrd. 0112 w/ RR & WGMR FM ID (HJH)
 1360 WMNS NY 9/19 ET w/ lk TT, voice ID 0055, o/ WDRC (RA)
 1400 KFRU MO 9/22 Atop 0202-0207+ w/ nx,wx, "3 more hrs. of mx" ment., and more MOR (WM)
 1420 WTCR KY 9/12 This noted on ET 0045 (DMc)
 UNID ?? 9/29 "My old Ky Home" vocal 0101-0103 & off, no ID but think this was WVJS (BW) or maybe WTCR...HWB *WVJS user that 6r did - RJE*
 1440 WCDL PA 9/19 Atop w/ ET 0010-0015+-1K TT & voice ID (RA)
 1450 WILM DE 9/29 ET w/ RR 0041-0110, MOR mx, many IDs, on lKw (DS)
 WMAJ PA 9/15 Fair w/ RR 0146 then ID as "A Radio station-WMAJ State College" (PRM) 9/28 Atop 0405 w/ NBC nx, quickly gone (ELK)
 WWSC NY 9/15 Good w/ AOR mx, summer jx, wx,nx at 0130 (PRM)
 1460 WPDQ FL 9/15 Hrd. w/ this call 0137, is now NN format (HJH)
 1480 WRDQ GA 9/22 Mx 0233, JX & JX ID, black format (BW)
 WSAR MA 9/22 ID as ET 0120, a suprise o/ 1480 noise here (BW)
 1490 WKNY NY 9/29 U/ WBCB F/c w/ promo 0153 (ELK)
 WAYB VA 9/29 Atop w/ Mutual nx 0004-0010, local nx-sx-wx-& s/off (DS)
 WUSS NJ 9/20 RS w/ JAZZ & YL anncr., ID 0105, atop 0058-0110+ (JS)
 1500 KSTP MN 9/15 ID at 0410, then RR (CH/KJ)
 1520 WKBW NY 9/23 Noted off 0258 leaving KOMA alone, Ditto on 9/26 at 0200. (FD) 9/19 Noted off before, and beyond 0200 (RA)
 UNID ?? 9/29 OC noted smashing WKBW 0215, no ID (DS)
 WBHT TN 9/28 U/ KOMA/WKBW w/ ET-TT 0210-0220+ (WM)
 * WTUU OH 9/19 This during WKBW SP, and w/ some SS-possible WRAI. Is C&W & confirmed by phone call--0250-0312, will go NIS & new call around 10/19 (FD)
 1530 WTTI GA 9/29 ET w/ oldies 0352-0403 (ELK) 9/29 ET w/ instrs. 0255(BW)
 KFBK CA 9/22 AD 0235 then "you & the law" pgm, alone w/ WCKY off (BW)
 *1550 KOKA LA 9/22 Now is AN, noted 0120-0130+ w/ Ac & R&B (FD)
 WAAY AL 9/27 Loud ET-TT-OC 0115-0300+, isn't this NSP??, engr. gave call as WBHP, then corrected!! (JS) *often ET between 01-02*
 WCTW IN 9/12 W/ CINCI BB & 5 min. after game pgm to s/off 0130(D Mc)
 KGMO MO 9/30 Another ET-TT-OC 0200-0220+ (JS)
 ++ WFMJ OH 9/29 TT here 0230-0300+, ID 0300 as local WFMJ 1390, dunno how this got up on 1550 (JS) *INTeems!!! or mixing w/another local on ET-OC - RJE*
 1560 WCNW OH 9/24 Ending ET 0152, ET-TT-OC (JS)
 WBCK MI 9/28 W/ ET & C&W mx 0230-0240+, ID every record (WM)
 1570 WTWB FL 9/18 ET, variable TT 0057-0125--IDs @ 0105 & 0123 (KJ)
 1580 KLOU LA 9/25 Fair/atop 0234 w/ RR--rare here (MD)
 1590 WVNA AL 9/15 Noted w/ light MOR 0124-0151, lotsa yak, some Mutual net stuff, in WAKR null..maybe NSP (DS)
 * WEHH NY 9/15 S/on u/ WNO5 0559, FM plug, studio QTH was given as "Vandervort Park" (CH/KJ)
 WNO5 NC 9/15 S/on o/ WEHH 0600, AM-FM ID then nx (CH/KJ)
 WGoe VA 9/29 Regular last MM ET 0041-0055+, wierd mx, sounds like JS is running this place (DS) Thats not nice...TRUE!!!---but not nice-HWB
 1600 WNST WV 9/15 S/on 0601, SSB after annc., WBHT QRM (CH/KJ)
 WTYM MA 9/29 ET-TT-OC 0119-0124, ID & off (DS) Ditto (FD)
 WTRU MI 9/20 Atop w/ promo, ID 0200, then mx & gone..NSP now (JS)

REPORTERS::

CH/KJ Chuck Hutton/Karl Jetter Atlanta,GA R-388/URR & SM2
 KJ Karl Jetter Atlanta,GA DX120 & SM2
 RA Ray Arruda N. Dartmouth,MA SX122 & SM1
 FD Frank(furter) Dailey Preston,CT HQ180-loop-beveridge
 MD Mark Delorenzo Centerville,MA HQ100 & SM1
 HJH Harry Hayes Gouldsboro,PA Zenith T-O & SM2 (hey Harry, how did you wire the SM to the T-O ???--HWB) *ever hear of a link coil, does? - RJE*
 ELK Ed Kruddney N. Parma,OH HQ180 & antenna of some type.
 dm
 PrM Paul Mount Teaneck,NJ Ameco R-5 & antenna
 WM Wayne Murphy Louisville,KY HQ129 & loop
 DMc Dave McCourt Williamsport,PA HQ160--SM2--Beveridge
 DS Dave Schmiddddtttt New Castle,AZ HQ180 & looped
 Dr. Tom Tom Williamson Guelph,ON HQ180-SM2/DX150 & LW
 SW Sharon Waterman Southwick,MA HA600 & LW
 Thats it gang, outta room & all that stuff..... Bye, *HWB Ltd.*

A - R. Musco F - S. Strentzsch
 B - J. Osborne G - C. Dabelstein
 C - J. Critchett H - P. Hartlage
 D - J. Ross I - B. Vernon
 E - J. Falconer J - E. Cooper

540 K VmI P E Hash, GM I 1260 W N D E R P Hyer, CE E
 550 K O A C B J Ballard, CE I G FcR N D S Edwards, OpM F
 560 K P Q D S Lee, CE I 1270 W VqO Y u/u, E W T I D M Allen, OpM G
 610 C K M L R. St-Jean, TD B K B A M A G Peterson, GN I
 630 C J L A R DeLaDurantayePB K U D Y F B Herron, OpM I
 K G D N C J Myhre, CE I 1280 K C U B L Holsclaw, CE I
 C K A R J Murray, Nx E 1290 K S M N N (D Libeq I
 660 K S K Y M M Ming, CE I K OqI L D Eliason, CE EF
 680 K O M W J Robinson, CE I K S N N (A Reis, CE C
 690 K RmC O C R Matheny,P,CE I W T F L B D E Doughty, CE E
 X E TqR A E McCotter I 1310 K B U Z H W Reith, GM F
 700 K B Y R D R Squiers, E I K A R Y S Roach I
 710 C J R N G Hooper, CE E K A T R G L Hathaway, CE I
 740 K BpR T J O Horton, VP,GM C 1320 C F T J J Stone, CE E
 850 K E Y H D Armstrong, CE E K N I A K Sargent, CE G
 860 C F P R B Mitchell, Epu I 1330 K M B I E D Gerecz, EIC I
 870 K ImE V H Williams, CE I 1340 C K M G (See CKML-610) B
 900 C J B R A Decarie, DirGen B 1350 K R N T G R Anderson, CE E
 910 C F J C V Gollmar, CE I C JqC R u/u (CJON-930) J
 920 C K C Y R G Rylatt, CE E 1360 K R Y S L S Burch, CE F
 930 K B F W S L Smith, CE I W CmH L E Steinberg, CE A
 K SmW B R Gilbert, CoO, E I K F I V L Maher, PD I
 K Y S S J Goodrich, OpM I K T O M L Carr, PD I
 950 K T K N N Gray, PD I 1390 K CmE Y M Mitchell, CE I
 X Y E S M MotschenbacherPD I C H O O R Jackson, CE G
 C FFA M J Pauls, CE G C K O B M Burns, GM B
 960 K L A N L Monroe, CE I 1400 W Eql M D Voorhees, CE E
 980 K I N S D H Elliott, CE I K C L O A Pemberton, CE H
 990 W N R V J Boulton, CE D K G N B K O'Neill, DoE F
 1000 W R A R R W Lowery, E H 1420 K S T N K LaRue, P I
 1010 K I Q I J Gabbert, GM I K Y N G P F Waters, P I
 1040 K HqV H A L Roycroft, CE I K AmR M S Dean, CE I
 1050 K O R E R Dailey, GM I 1430 C J O I E Johnson, FarmD I
 W Kfa U J Rammer, CE G K E W I W A Nelson, CE I
 W P A G J McCarty, CE G K P U R M Bliahi, ACE I
 1070 K Ffd I C Koch, CE F C K S P B O'Neill, CE I
 1080 K W J J J Kennedy I 1450 W S N O A R Machell, CE A
 1110 C HcQ T F Nakepeace, CE I K I I Q D Lacy, P G
 W T B Q J Benedict, PD D 1470 K R B C H F Ridgway, CE I
 1140 K S O O R Marty, CE F K W S L E Bylen, CE G
 H JnK O J F Escobar, GG J W M P X u/u, CE E
 1150 C K I Q G L Young, E I 1490 C K L R (See CKML-610) B
 W J R D R Martin, P G K I I Q D Lacy, P G
 K A S M G A Gilbert, CE G 1500 K Xfr X H R Stalberg, CE I
 1190 C J M R A Velleman, CE E 1510 W J R C W Lorenc, CE H
 W A V S G Sherman, GM I 1520 W K J R P L Waite, CE E
 K A Y Q R Kight, GM I 1540 W A B Q C Boring, CE G
 K E X E G Norberg, PD I 1550 W RmH C Ms L R Shea, OpM I
 1210 K Z O O A L Roycroft, CE I K KfJ O R Heard, CE F
 1220 K D D R S Michaels, PD G W C V L L Hawk, CE B
 C Jfr B J Pauls, CE G K LrO V D Klassen, CE F
 1230 W J C Y (R Lord, A A 1570 K WhI P R R Bunton, E I
 (D J Snyder, CE B 1580 K GmS T R Stover, CE I
 C J S A P Lessard, G B 1600 W FpR C G D Fulk, CE E
 1240 C F L S N LaBorge, DoE B C HqN R V Polliott, DoE A
 W G B B A C Lush, CE E W AcA M M G Murphy, CE A
 C K B S R Ducepte B K T M S J D Strahler, CE I (THAT'S EVERYTHING THROUGH 9/19-ERC)

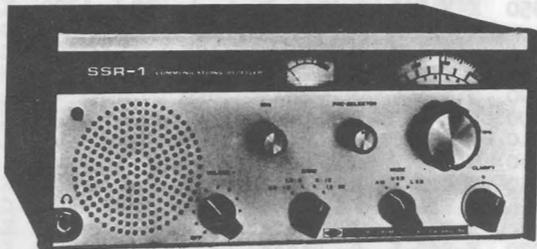
Product Summary - Drake SSR-1 Receiver
by Bob Foxworth

This is not a product review, as the writer has not tried the set out! The SSR-1 is a brand new receiver, though, and we feel mention of it is in order. The set is a product of the highly-regarded R.L. Drake Co. and was introduced to convention-goers at the ANARC meeting in Montreal in August, having been brought there by Perry Ferrell of Gilfer. Perhaps if some NRC'er was at ANARC and tried the set on medium-wave, he'll share his thoughts on it with the club membership.

The receiver is offered in the \$350 price class. Considering that few receivers (outside the multi-kilodollar professional class) are coming on the new-equipment market at this time, including broadcast band coverage of course, we feel there'll be lots of curiosity about just what the set offers the MW DX'er. Therefore, the following paragraph quotes the company's flyer:

"PRELIMINARY SPECIFICATIONS: Coverage 500 khz to 30 mhz. Frequency can be read accurately to better than five khz. (emphasis added-ed.) Sensitivity typically 0.5 microvolts for 10 db S+N/N SSB and 2 microvolts for 10 db S+N/N AM. (Ed. note: These are likely figures on the SWBC bands, and it is possible results are less on BCB, if extra conversion stages are used.) Selectable Sidebands. Built-in power supply: 117/234 VAC ± 20%. If the AC power source fails, the unit switches automatically to an internal battery pack which uses 8 D-cells (not supplied). For reduced current drain on DC operation, the dials do not light up unless a red pushbutton on the front panel is depressed." The flyer goes on to suggest applications for the receiver such as a stand-by amateur or novice amateur receiver, SWBC, CB monitor or general-purpose lab receiver.

Now, for the author's comments. Herewith, an illustration of the unit. Along the top row we find the S-meter and a dual concentric tuning dial. The top row of controls, from the left to the right, are: Mhz tune (driving the inner dial), preselector, and khz tune (the large knob driving the outer scale.) Along the bottom, from L to R: Phone jack, off-on/volume, the 4-position bandswitch (500-1500 khz, 1.5-5 mhz, 5-12 mhz and 12-30 mhz). Next to that is a 3-position mode switch: AM, Upper SB and Lower SB. Finally, there's a "clarify" control which functions as a fine tuning adjust for SSB reception. Lastly, the speaker is self contained.



We feel this set is related to the SW-4A and the Barlow-Wadley XCR-30 in general concept, application and operation. Tuning appears to be in 1 mhz increments or jumps, and fine tuning scale reads in 10 khz graduations. This should be a good set for general scouting through the SWBC bands, but the serious DXer should note the absence of the following: Importantly, there's NO adjustment of bandwidth or selectivity, and there is no rejection notch. Less critically, there's no RF gain adjust, no preselector tune calibration, and no calibrator for dial check, though that shouldn't ordinarily be of any real concern. In my opinion, the absence of any IF selectivity and rejection tune functions make the set unsuitable for the advanced DXer seeking reception of split-frequency MW BCB stations. However, this is necessary in today's world if one is to market a receiver at this attractive price. The set should make a good second receiver for the MW DXer, an excellent adjunct for portable operation/ power outage operation and of course it's great for tuning SWBC when exact frequencies must be found.

DXCHANGE

John C. McColman
218C Thoreau Circle
Hampton, VA 23666
(804) 838-1783 before
2200 ELT.

Due to the fact that I am going to be tied up at work for 72 hours straight, I am closing the department early. Those of you who send in ads that I receive after today (9-28) please forgive me.

I would like to ask if someone from the Hampton-Newport News, VA area would step forth and offer to assist with typing in the event that my boss deems it necessary for me to go without a day off for 2 weeks again. I hope that I will be able to meet the needs of this section, however, it would be nice to know that there is someone that I can call on if I need to

I would also like to extend an invitation to the membership to let me know of your thoughts, opinions, and criticisms of the DXchange. If there is anything I can change or institute to make it more useful to you, do not hesitate to drop me a note or give me a call. Along with this, I must warn everyone that I am involved in security work and work a rotating shift. The very best time to get in touch with me by phone will be between the hours of 1300 ELT and 1700 ELT.

Now, to the business of this column ...

FOR SALE

DRAKE SW-4A - very fine, best DX set I have ever had - You pay shipping
\$250.00 - JWH

HAMMARLUND HQ-180 - good condition, general coverage, 24-hour clock timer
\$225.00 - JWH

GILFER A-20 PRESELECTOR - few hours only - Best Offer - You pay shipping - JWH

DELCO BCB RECEIVER - all-transistor push-button car radio from full-size Chevrolet. Extremely sensitive, beautiful audio. Makes a fine second receiver for DXer; uses 12 VDC, allowing battery operation in power failure, etc. \$14.00 - DK

DX NEWS - May 1971 to date; will sell all or part; Best Offer - DK

1975 CONVENTION BROCHURE, CROSSWORD & QUIZ - several copies available to those members who were unable to attend. 40¢ to cover postage - FD

Any NRC member needing schematic diagram or alignment information on any radio receiver built prior to the early 1950's and included in any of the 22 volumes of Riders Manuals is invited to write for free photocopies. Please include brand name (make) and model number and any other info available such as year vintage, number of tubes, etc. This is first come, first served, for non-commercial use only. - DE

WANTED

NEEDED DESPERATELY - Handbook or TM for Hammarlund BC-1004C rcvr (Army version of the Super Pro). A Sams photofact will do. Will pay reasonable price and postage - JTA

More WANTED -

WANTED - DX News BEFORE Spring 1962 - will buy outright, Swap DX Monitor (IRCA) or ?? - RM

WANTED - From a preferably Canadian source, a very good to excellent condition Hammarlund HQ-129 X or HQ-180 or what have you, Any toher quality rcvr considered - TF

JWH - John W. Hoogerheide, 105 Bayside Lane, Brandenburg, KY 40108

DK - Dan Kahn, 260 Washington St., Malden, MA 02148

FD - Frank Dailey, RFD #2, Route 12, Preston, CT 06360

DE - Don Erickson, 6059 Essex St., Riverside, CA 92504 (714) 687-5910

JTA - John T. Arthur, Box 42, Bridgeville, CA 95526

RM - Ron Musco, 16 Chestnut Dr., Windsor, CT 06095

TF - Tom Farmerie, 15165 Rue St. Hyacinthe, Ste. Genevieve De Pierrefonds, P.Q. H9H1E7 1-514-626-1166 (Montreal Area)

Turnout was a little better than I expected, however, if I am to justify my existence, I need something to type, so write or call (hi!)

John



September-October 1975

The CIE Electron

FCC Proposes Traveler's Info Radio Station

The FCC has recently proposed that the frequencies 530, 1606, and 1612 KHz be allocated for the use by local government agencies to provide certain kinds of information to travelers on the nation's highways.

For some time the Commission, working together with other government agencies, has been studying the need for low power radio transmitters to communicate certain types of information to travelers. For example, radio might be used to alert motorists to road hazards, to inform them of available food, gasoline, lodging, or to direct them to local points of interest.

Federal agencies have also expressed a desire to use radio at parks and other national tourist areas to inform and advise travelers and to control traffic during emergencies such as forest fires. It is obvious that the use of radio offers many advantages over road signs and other methods that are now being used for these purposes.

The proposed rules would establish a new category of station which will use transmitters of approximately 10 watts output on either of two frequencies just above or one frequency just below the AM broadcast band. The Commission is proposing these frequencies because limited studies have shown that many automobile AM receivers have the capability of tuning just past the edges of the band. Therefore, many motorists with AM radios could start using the service immediately without having to buy special equipment.

The new type of station would be called a "Traveler's Information Station" and would operate with a power of not more than 10 watts which should provide coverage over a radius of about one mile.

The intent of the new class of station is to serve the safety and convenience of travelers. As a result, commercial advertising will not be permitted and licenses will only be issued local government agencies. Transmitters for this service would be type accepted by the FCC.

The Commission noted that if the new rules are adopted, due consideration would be given to AM broadcast stations operating on frequencies of 530, 1590, and 1600 kHz to insure that no interference would be caused.

Submitted by Pete Kemp

"Review of National NC200 Receiver -- Charles Wolff

I purchased my NC200 in April 1973, used, for \$35. From comments in the owner's manual, I believe it was built during or shortly after WW II. I have no way of knowing what sort of care it received before I bought it, and I'm pretty sure it could stand a thorough tune-up, but, as one of the few NBSer's using a National, I thought I'd offer a few opinions.

The NC200 is a general coverage receiver, .5 - 30 MHz, split up into six bands, plus four bandspread ranges covering the ham bands. Wall current or battery operations are possible. Controls on the front of the receiver are: off/standby/on, AVC/MVC/CWO, a variable limiter, RF gain, bandswitch/tuning knob, AF gain, phasing, selectivity (6 pos. switch), tone, and CW oscillator. There is a signal strength meter, in milliamperes. The tuning dial is lighted. There is a hi-s headphone output, and a phone jack input. The antenna terminals (unbalanced operation only), remote standby connections, speaker jack, and battery connector jack are on the rear. In a separate case are the final output transformer and speaker.

I have replaced a couple tubes and one capacitor, and, as I mentioned before, the set could use a good tune-up. However, I'll offer a few opinions which might be of interest to the prospective buyer.

First, my complaints. The AM band is split, as on many general coverage receivers, and bandswitching is noisy. The switching process is all mechanical, with several sets of contacts to be switched all at once. If your DX'ing situation involves being quiet at night, (so others can sleep, etc.) you may find yourself having to pick one half of the band (540 - 1000 or 900 - 2100 KHz) and sticking to it all night. My second complaint is that the receiver seems quite sensitive to changing from an amplified antenna (SM-2) to an unamplified (longwire) one, and has to be run for an hour or so before things stop sounding strange. This is hard to explain, maybe it's just my ears; but I've found that hooking up the SM-2 after a session on the longwire requires some warmup time before the loop really becomes effective. Thirdly, the set seems to be tough on filter capacitors; the one I replaced was not original, and I'm going to need a new one again pretty soon I fear. The result of this is intermittent buzz problems; turning the set to standby for a few seconds has proven to be a temporary remedy, but that's not always convenient.

Other minor complaints would include the fact that the S-meter is not lighted, and some tubes are hard to purchase. I haven't heard any split-channel DX yet, but I don't know if this is due to a fault in my particular receiver, Nationals in general, my DX'ing techniques, or whatever.

On to what I like about my National. Generally, the NC200 has been quite reliable - I can think of only once when I missed a DX session due to receiver problems. Use of the phasing, selectivity, and limiter controls has done wonders in eliminating co-channel splash (along with the SM-2). The tone control is quite effective, although there have been times when I've wished for a little more treble on somebody's muddy signal. The receiver is also pretty good for non-DX listening, and can be adjusted to put out a good musical signal, even on a not-so-close local graveyarder type.

The NC200 seems to have a "personality" of its own; when DX'ing, you really begin to relate to the radio as more than just a box of components. The controls and such keep the DX'er involved with what's going on, and you really get a sense of trying to squeeze that last little bit of audio out of the station you're following. Whether this is good or bad, I'm not sure, but that's the feeling I get.

I don't have anything to really compare my NC200 with, but I would close by saying that I think a well-cared-for National receiver in the hands of a dedicated DX'er could be a very potent set-up. The reliability and flexibility of the NC200 have made me feel I definitely got my money's worth, and more.

On 11 April 1973 I visited the Gibraltar Broadcasting Corporation (GBC) at Wellington Front, Gibraltar. It is housed, along with a television studio, in an old barrack edifice which once served as a powder magazine. The building dates back to about 1780, roughly the time Admiral Rooke took Gibraltar. The interior no longer resembles a storehouse of war materials, but that of an efficiently-run broadcast house.

I spent a little over an hour with the Chief Engineer, Mr. T.G. Black, who pointed out the main items of interest.

Gibraltar Broadcasting, Ltd., managing agents for the GBC, is owned by one of the world's foremost millionaires, Lord Thompson of Fleet, who currently resides in London. The GBC administers the station in all policy matters.

The station enjoys the partial financial support of the government, but the government has no controlling interest in the station in any form. The remaining support comes from the community in the form of limited advertising, and the revenue gleaned from the licensing of all radio and TV receivers within Gibraltar. There is little industry in Gibraltar, so the advertising must come from the larger businesses, of which there are not many. The multitudinous smaller businesses have not yet realized the need to advertise on a national scale, probably due to the size of Gibraltar.

The output on the radio and television is partly home originated. In other words, a large amount of programming is centered around local events, such as children's programs, talk shows, and an occasional band. The news items are mainly compiled from the BBC World Service.

The main radio studio soundproof control rooms have homebrew consoles which remote control the turntable, four EMI transcoders, and the keying control lines to the transmitters. Also accessible are two AN-88 HF receivers and a newer Radifon R-145 receiver, from which the latest in world events are gleaned, plus an off-the-air monitor.

There are two 15-year-old Radifon G176 transmitters and one Radifon G78 2000w transmitter located in the same building, of which two are on standby. The power output on this frequency of 1484 KHz varies from 0.5 to 1 Kw depending on requirements at the time. The antenna is a 130-foot mast, non-directional, located atop the building.

The hours of the station are from 0700-2300 GMT. The Chief Engineer will be glad to accept reception reports, providing they are accurate and true, plus answer any queries concerning this station.

CFL Station List

TEAM	STATION	ANNOUNCER(S)
Montreal	CJAD-800	Marc Charlebois (IN EE)
Alouettes	CKVL*850	Jacques Moreau (IN FF)
(1974 CFL champs)		
Ottawa	CFRA-580	Ernie Calcutt (IN EE)
Rough Riders	CJRC*1150	Pierre Rinfret (IN FF)
Toronto	CFRB-1010	John Badham (IN EE)
Argonauts	CJBC*860	unknown (IN FF)
Hamilton	CHML-900	Perc Allen
Tiger-Cats		
Winnipeg	CJOB-680	Ken Nicolson
Blue Bombers		
Saskatchewan	CKOK-620	Ron Barnes
Roughriders		Dale Isaac
Calgary	CFCN-1060	Ken Newans
Stampeders		
Edmonton	CJCA-930	Bryan Hall
Eskimos		
B.C. (Vanc.)	CKNW-980	Jim Cox
Lions		Al Davidson

COURTESY:
Gordon S. Walker
Toronto Office
CFL

All CFL
playoffs, and the
Grey Cup final
(CHAMPIONSHIP)
game, Nov. 23rd,
at 3pm EDT from
Calgary, will be
live on CBC Radio.

TYPED:
Gordon Pederson.

DX STAMP SERVICE

For "World Wide Postage"

83 WOODS PARKWAY, ONTARIO, N.Y. 10012

TELEPHONE (212) 624-8286

A PERSONALIZED SERVICE FOR LICENSED RADIO AMATEURS,
SHORT WAVE AND LONG WAVE LISTENERS, PEN PALS, ETC.

The following foreign postage stamps are available. These stamps are the correct postage value for an AIR MAIL letter to the United States and Canada from the country shown. A few surface mail stamps are available, where noted as (S).

PREFIX	COUNTRY	PRICE	PREFIX	COUNTRY	PRICE
AP	W. Pakistan	\$.45	HA	Hungary (S. Only)	\$.35
BV	Formosa	.50	HB	Switzerland	.60
CE	Chile (S. Only)	.60	HC	Ecuador	.40
CN8	Morocco	.50	HH	Haiti	.40
CP	Bolivia	.50	HI	Dominican Republic	.40
CH3	Port. Guinea	.55	HK	Colombia	.45
CM4	Cape Verde Islands	.55	HL-HM	Korea	.70
CR5	Princips, Sao Thomé	.55	HP	Panama	.30
CR6	Angola	.55	HR	Honduras	.35
CR7	Mozambique	.55	HS	Thailand	.75
CH8	Port. Timor	.60	I	Italy, Sardinia, Sicily	.60
CT1	Portugal	.50	JA	Japan	.50
CT2	Azores	.50	JY	Jordan	.75
CT3	Madeira Islands	.50	KZ5	Canal Zone	.30
CK	Uruguay	.50	LA	Norway	.55
DL, DM, etc.	W. Germany, E. Germany	.60	LU	Argentina	.50
DU-DX	Philippines	.55	LX	Luxembourg	.50
EA	Spain	.50	LZ	Bulgaria	.65
EAB	Balearic Islands	.50	MN8	Bahrain	.75
EAB	Canary Islands	.50	MP4M-O, AA	Muscat, Oman	.75
EAB	Mellilla & Ceuta	.50	MP4O	Qatar	.75
EAB	Spanish Sahara	.55	OA	Paru	.80
EI	Republic of Ireland	.55	OD	Lebanon	.75
EL-5L	Liberia	.50	OE	Austria	.50
EP	Iran	.60	OH	Finland, Alan Islands	.55
ET	Ethiopia	.60	ON	Belgium	.60
F	France	.55	OX	Greenland	.60
FC	Corsica	.55	OY	Faeroe Islands	.55
FG7	Guadeloupe	.55	OZ	Denmark	.55
FH8	Comoro Islands	.75	PA8	Netherlands	.50
FK8	New Caledonia	.75	PJ	Neth. Antilles	.40
FL8	Afars-Issa (Fr. Somaliland)	.65	PY	Brazil	.50
FM7	Martinique	.55	PZ	Surinam	.45
FO8	French Cevennia	.75	SM-K-L	Sweden	.50
FP	St. Pierre-Miquelon Islands	.50	SP-3Z	Poland	.45
FR7	Reunion Island	.55	ST	Sudan	.70
FU-YJ	New Hebrides	.60	SU	Egypt	.70
FY7	French Guiana	.55	SV	Greece	.55
G	England	.40	TA	Turkey	.60
GC	Guernsey Island	.50	TF	Iceland	.55
GD	Jersey Island	.50	TG	Guatemala	.40
GI	Isle of Man	.50	TI	Costa Rica	.40
GM	North Ireland	.40	TJ	Cameroun	.75
GN	Scotland	.40	TL	Central African Rep.	.75
GW	Wales	.40	TN	Congo Rep. (Brazzaville)	.75

NRC DOMESTIC LOG UPDATER

Ron Musco
16 Chestnut Dr.
Windsor, CT 06095

PREFIX	COUNTRY	PRICE	PREFIX	COUNTRY	PRICE
TR	Gabon	\$.75	ZD8	Ascension Island	.50
TU	Ivory Coast	.75	ZD9	Tristan da Cunha	.50
TY	Dahomey Republic	.75	ZF1	Cayman Island	.35
TZ	Mali Republic	.75	ZK1	Cook Island	.75
UA-UW	U. S. S. R.	.50	ZK2	Niue Island	.75
VE	Canada	.15	ZL	New Zealand	.50
VK	Australia	.60	ZP	Paraguay	.60
VK9	Papua & Terr. of New Guinea	.60	ZS1-6	South Africa	.50
VK9, C21	Nauru Island	.60	ZS3	South West Africa	.50
VK9	Norfolk Island	.60	ZS9-A2	Botswana	.65
VP1	Belize (ex-Br. Honduras)	.35	3A	Monaco	.50
VP2A	Antigua	.35	3B8	Mauritius	.55
VP2D	Dominica	.40	3V8	Tunisia	.50
VP2G	Grenada	.35	3W8	Vietnam	.50
VP2K	St. Kitts, Nevis	.35	4S7	Ceylon	.75
VP2L	St. Lucia	.35	4X4-4Z	Israel	.50
VP2M	Montserrat	.35	5A	Libya	.60
VP2S	St. Vincent	.35	5B-ZC4	Cyprus	.60
VP2V	British Virgin Islands	.35	5H3	Tanzania (use 5Z4)	---
VP5	Turks & Caicos Islands	.35	5N2	Nigeria	.60
VP6	Barbados	.35	5R8	Malagasy Rep.	.65
VP7	Bahamas	.35	5T	Mauritania	.60
VP8	Falkland Islands	.60	5U7	Niger Republic	.60
VP9	Bermuda	.35	5V7	Togo Republic	.60
VQ9	Seychelles	.60	5W	Samoa	.60
VR1	Gilbert & Ellice Islands	.55	5X5	Uganda (use 5Z4)	---
VR2, 3D7	Fiji	.55	5Z4	Kenya	.60
VR4	Solomon Islands	.60	601	Somali Republic	.75
VR6	Pitcairn Island	.50	6W8	Senegal Rep.	.75
VS6	Hong Kong	.60	6Y5	Jamaica Rep.	.35
VS9	Maldiv Islands	.75	7G-3X	Rep. of Guinea	.75
VU	India	.65	7P8	Lesotho	.60
XE	Mexico	.35	7Q	Malawi	.65
XT	Voltaic Republic	.65	7X	Algeria	.60
XU	Khmer Rep. (ex-Cambodia)	.70	8P	(see VP6)	.30
XW	Laos	.55	8R	Guyana	.40
YB0	Indonesia	.75	9G	Ghana	.75
Y1	Iraq	.60	9H	Malta (ex-ZB1)	.50
YK	Syria	.75	9J	Zambia	.65
YN	Nicaragua	.35	9K	Kuwait	.60
YS	El Salvador	.35	9L	Sierra Leone	.75
YU	Yugoslavia	.65	9M	East and West Malaysia	.65
YV	Venezuela	.45	9Q	Zaire, Rep. of (ex Rep. of Congo) (Kinshasa)	.75
ZB2	Gibraltar	.50	9U	Burundi	.60
ZD3	Gambia	.55	9V	Singapore	.60
ZD5	Swaziland	.55	9X5	Rwanda	.55
ZD7	St. Helena Island	.50	9Y4	Tobago, Trinidad	.40

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A stamp or S.A.S.E. will get you the latest price list.
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(Latest Prefix and Country list, courtesy of A. R. R. L.)

APRIL - 1975

G.N. (George) Robertson - W2AZX
83 Roder Parkway
Ontario, N. Y. 14519

vol. 5 No. 12

540 CBK-SA SCH: 0645-0200
550 CKPG-BC PC: V2L 3M8
CFNB-NB PC: E3B 4Z4
CHNO-ON PC: P3E 4R9
560 WGAN-ME Net: UPI
WCKL-NY PSA: 93
CKNL-BC PC: V2C 5L9
CHCM-NF PC: AOE 2M0
CJKL-ON PC: P2N 2E2
CKCN-PQ PC: G4R 1Y1
570 CFCB-NF PC: A2H 6G7
580 CKXR-BC PC: VoE 2T0
CJFX-NS Addr: Box 970. SCH:
0400-2215
CHLC-PQ PC: G5C 2C6
590 VOCM-NF PC: A1B 3P5. Also //
CKIM-1240 Baie Verte.
600 CKCL-NS PC: B2N 1H3. Addr: Box
788. SCH: 0530(0630)-
2305
610 WIOD-FL Net: Ai
CJAT-BC PC: V1R 4C2
CHTM-MB PC: R8N 0V6
CJOX-NF PC: AOE 1W0
CKML-PQ PC: J9L 3G9
CHNC-PQ PC: G0C 1Z0
620 CKCM-NF PC: A2A 2J8
630 WQBS-PR CP: U4 5000 5000.
CHED-AB CP: U4 50000 50000
CFCY-PEI PC: C1A 7M7
680 WNYR-NY Addr: Box 227. Zip:
14601
CHFA-AB SCH: 0800(0900)-0305
710 WGBS-FL Net: Ai
CJRN-ON PC: L2E 3S8
CKVM-PQ PC: JOZ 3W0
730 CKLG-BC PC: V6B 1S8
CJNR-ON PC: POR 1B0
790 KSPD-ID Net: N
KGHL-MT SCH: 24 hrs SP:MM 0200-
0700

790 CFAN-NB PC: ELV 1Y6
CFDR-NS CP: U3 50000 10000
800 VOWR-NF PC: A1C 5P3
CFOB-ON PC: P9A 3M9
810 WPED-VA PSA: 250
CJVA-NB CP is on, delete *
850 KEYH-TX PSA: 23
CKRD-AB PC: T4N 4B7
900 CKDH-NS PC: B4H 3A8
CKDR-ON PC: P8N 2Z3
CFBR-ON PC: P3E 4R9
910 CFJC-BC PC: V2C 1T5
CFSX-NF PC: A2N 2X9
920 CKCQ-BC PWR: U2 10000 10000
CJGJ-NB PC: EOB 2B0
950 CJIB-BC PC: V1T 2E1
CJGX-SA SCH: 24 hrs SP:MM 0205-
0800
950 WAGM-ME ANT: U3
CKNB-NB PC: E3N 3G7
CHER-NS PC: B1P 6J5
960 CHNS-NS PC: B3J 2R2
970 WIIN-GA Silent
CJYR-AB SCH: -0300 MM
990 CBAO-NB LOC: St. Stephen-Mill-
town.
1000 WJMS-MA PSA: 50
1010 WUDO-PA Silent
WPMH-VA Zip: 23705
1020 KGBS-CA CP is U4
1050 KBBV-CA PSA: 3
KWSO-CA PSA: 8
#WPMH-VA Delete listing, on 1010
CFGP-AB PC: T8V 1B8
CJIC-ON PC: P6A 3C7
1060 WKKQ-MN PSA: 500

1070 *KERR-MT PWR: U2 25000 1000
 WSCP-NY Addr: Box 293; Sandy Creek, 13145

1090 *KBOZ-MT ANT: U2

1110 WQYK-FL PSA: 500
 CHQT-AB PC: T5J OX7

1130 WCBX-NC LOC: Eden
 CKWX-BC PC: V6Z 1Z8

1140 WAKK-MS PSA: 13.5

1150 CKIQ-BC PC: V1Y 7P4
 CHSJ-NB PC: E2L 1B3

1170 CFML-ON PC: K6J 3T6

1190 CBAR-NS Delete listing.

1220 WBCN-MI PSA: 167
 CJOC-AB Delete PC
 CKCW-NB PC: E1C 8R1

1230 WHOD-AL Addr: Box 518. Net: M
 SCH: 0700-0000

WNUZ-AL Addr: Box 998. SCH: 0600
 (0700)-0100(2300)

KAAA-AZ Addr: 2534 Margaret Av.
 Delete Net. SCH: 0800-0100(0000)

KINO-AZ Net: Ai
 KFPW-AR Zip: 72901. Addr: Box 4150

KWTC-CA PWR: U1 1000 250
 KGFJ-CA Net: MB. Zip: 90036
 KRDG-CA Addr: Box 1917. Net: Ac
 KEXO-CO SCH: 0745(0900)-0300 (0200)

*CP-CO Delete Steamboat Springs CP. In contest.

WGGG-FL Addr: Drawer G. Zip: 32602

WOMN-FL SCH: 24 hrs NSP. Net: N
 WSBF-FL SCH: 0600(0700)-2300 (2200)

WNVY-FL Zip: 32501. Addr: 2070 North Palafox

WJNO-FL Net: C
 WAYX-GA SCH: 0600-0000
 KBAR-ID SCH: 0730(0830)-0200 (0010)

KRXK-ID SCH: 0800-0000
 KORT-ID Net: Acei. SCH: 0800 (0900)-0200(0300 Sat/Sun)

WTCJ-IN SCH: 0600(0700)-2300
 WHOP-KY Addr: Box 702

1230 WJBC-IL SCH: 0600(0700)-0200 (0100)

Delete Net
 WBOK-LA SCH: 0500(0800)-0000
 KSLO-LA SCH: 0554-0000
 WCUM-MD Delete Net
 WNEB-MA SCH: 0500(0700)-2200 (1700 Sat)
 WMPC-MI SCH: 0600(0700)-2300
 WSOO-MI SCH: 0700-0200
 WKLK-MN SCH: 0600(0845)-0100 (0000)

Addr: 216 Center St.
 WAZF-MS SCH: 0630(0730)-0000
 KTNC-NE Net: Ai. SCH: 0700-0100

SCH: 0730(0900)-0010
 KALG-NM KOTS-NM SCH: 0800(0900)-2100 (1900). PWR: SH1 1000 250

KYVA-NM SCH: 0700(0858)-0100 (2100)

Net: Ae
 KFUN-NM SCH: 24 hrs NSP. DELETE
 KRSY-NM Net

Addr: Box 208
 WENY-NY SCH: 0500-2300. Net: AP
 WIGS-NY WLFH-NY SCH: 0500(0600)-0035 (2300)

SCH: 0545-0000
 WFAS-NY Addr: Box 2956
 WSKY-NC SCH: 0900(1100)-0300 (0100)

KRDR-OR SCH: 24 hrs NSP
 KYJC-OR Net: Ac
 WBPZ-PA Net: UPI
 WALM-SC SCH: 0528-2315(2305)
 WOLS-SC SCH: 0530(0700)-0000
 KISD-SD Net: Ac
 KERV-TX Net: AP. SCH: 0630-0100

Addr: Box 866. SCH: 0700-2300
 KLVN-TX SCH: 24 hrs SP:MM 0100-0630

SCH: 24 hrs SP:MM 0000-0630
 KSEY-TX SCH: 0700(0800)-2300 (2100)

KSST-TX SCH: 0530(0600)-2330 (0100 Fri/Sat)

SCH: 0630(0700)-0100
 Net: Ai. SCH: 0800-0200

Addr: Box 269
 Delete Tue. SP
 KWTX-TX SCH: 0630(0700)-0100
 KOAL-UT Net: Ai. SCH: 0800-0200

WFVA-VA Addr: Box 269
 Delete Tue. SP
 KSFO-WA SCH: 24 hrs NSP
 WKYG-WV Net: Ai
 KVOC-WY Net: Ai
 VOAR-NF PC: AIC 2N8
 CFLN-NF Delete PC
 CBOD-ON Delete listing.

1230 CJSA-PQ PC: J8C 1J2
 CKLD-PQ PC: G6G 1Z2

1240 KRDO-CO Net: N
 WMMB-FL Net: M
 CKBX-BC PC: VOK 2E0
 CJWA-ON PC: PO5 1K0
 CJRW-PEI PC: C1N 1B3
 CKLS-PQ PC: J9Z 1K7
 CKBS-PQ PC: J2S 4R9

1250 WGUY-ME PSA: 353

1260 KCCB-AR PSA: 500

1270 KBAM-WA PSA: 223
 CHAT-AB PC: T1A 7G8
 CJCB-NS PC: B1P 6K2
 CFGT-PQ PC: G8B 5B7

1280 CHQB-BC PC: V8A 2C3

1290 WCCC-CT Net: Ac
 WTUX-DE Net: M
 WNBK-NY Net: Ai
 *CHRM-PQ Addr: 800 Du Phare Ave. West

1300 KMPS-WA ex KOL

1310 WRR-TX Net: N
 CHGB-PQ LOC: La Pocatière

1320 KAWC-AZ PSA: 261
 WRJW-MS PSA: 500
 CHQM-BC PC: V6Z 1Y7
 CKEC-NS PC: B2H 2K6
 CJSO-PQ PC: J3P 5N6

1330 *WPPI-GA Call for Carrollton CP.
 WYGO-KY PSA: 500
 WESR-VA PSA: 398

1340 WLVC-ME SCH: 0600(0800)-2200
 KAGT-WA Net: M
 CKGF-BC PC: VOH 1H0
 CFOM-PQ // CBM-940
 CKVT-PQ PC: H9X 1L7

1350 WRWH-GA PSA: 500
 WJEB-MI PSA: 500
 WKLV-VA Net: Ae, N
 CJLM-PQ PC: J6E 9Z3

1360 KSCJ-IA Net: Ai
 KFRD-WA Delete listing.

1370 WMHI-MD LOC: Frederick, ex Braddock Heights

1370 KCRV-MO IDs as Caruthersville-Hayti.

CFOK-AB CP is on, delete * and // CJOK-1230 & CIOK-1310

CHPQ-BC Delete // CHUB-1570 and SCH.

*CJWW-SA ex CIQR. Addr: 1426 Alexander Street

1380 KZUL-AZ PSA: 93.5
 CFDA-PQ PC: G6P 4E1

1390 KCRG-OK SCH: 0552-

1400 KPAG-CO CP is on, delete *
 WIDE-ME SCH: 0555(0700)-2305 (2230)

CFLD-BC PC: VOJ 1E0
 CKCB-ON PC: L9Y 2L8
 CBOD-ON Maynooth. PWR: U1 40 40 // CBL-740. ex 1230

CKRN-PQ PC: J9X 2R4
 CKFL-PQ PC: G6B 2C6

1410 CFUN-BC PC: V6J 1M6
 *CIGO-NS PC: BOE 2V0
 CFMB-PQ PC: H3G 1W8

1420 WALLY-NY Net: M
 CKDY-NS PC: BOV 1A0

1430 WLCB-KY PSA: 500
 WBUG-SC PSA: 500
 WEIR-WV SCH: 24 hrs SP:MM 0002-0000-0600

1440 WNBE-FL Net: Ae, N
 CFCC-BC PC: V9N 2K6

1450 WNAB-CT SCH: 24 hrs SP:Sun 0000-0600

WKRI-RI SCH: 0530-0300 MM
 CKYR-AB SCH: -0300 MM
 CFAB-NS PC: BON 2T0
 CHMO-ON PC: POL 1Y0
 CHEF-PQ PC: J2G 2V2

1460 WPNX-AL SCH: 24 hrs SP:MM 0230-0500

KVRE-CA PSA: 500
 WPDQ-FL Net: NB
 KILO-WA Call for Kirkland, ex KYAC

CKRB-PQ PC: G5Y 5C4

1470 WBFC-CA PSA: 500
 KVIN-OK PSA: 250
 CKBG-PQ Correct call for Bagotville which is on, delete *

1470 CFOX-PQ PC: H3C 229
 CBGI-PQ Magpie. PWR: U1 40 40
 // CBGA-1250. ex-1490

1480 VOUS-NF PC: AOB 1WO
 1490 WYTL-WI ex WOSH
 *CP-BC Prince George. //CBU-
 690 not CKPG-550

*CICB-NWT Call for Cambridge Bay.
 CFRC-ON PC: K7L 3N6
 CHYM-ON PC: N2G 1B9
 CBGI-PQ Delete listing, on 1470

1500 *KANI-TX PWR: D1 500
 1510 KCCV-MO PSA: 500
 KMSD-SD PSA: 56

1520 WDGL-GA PSA: 25.2
 1530 KFBK-CA Net: N
 KMAM-MO PSA: 155

1540 WCOX-AL PSA: 8
 WKYK-NC PSA: 1
 WRPL-NC PSA: 2
 WRCP-PA PSA: 45
 KEDA-TX PSA: 500
 WTKM-WI PSA: 4

1550 WYOU-FL PSA: 79
 CBE-ON SCH: 0500(0600)-0112

1560 KEGG-TX PSA: 230
 1570 *WKYR-KY Call for Burkesville CP
 *CP-PR Penueles, Zip: 00724
 PWR: D1 1000
 WSWV-WV PSA: 391
 CHUB-BC PC: V9R 4Y7. Delete //
 CHPQ-1370

1590 KTW-WA SCH: 24 hrs NSP
 1600 WJNJ-FL Net: C
 KATZ-MO Net: M,NB
 KLAT-UT Net: N

Contributors: John Callarman,
 Gordon Fenderson Jr., Cary Levine
 Dave Lewis, Ron Schatz, Dan Spitz-
 zer, Phil Sullivan.

FACILITIES:

950 WGOV GA CP to install new XR for alternate main night, aux.
 day with lkw.

1140 WJIT PR Granted mod. of CP and license to change main studio
 location to Aqueduct Hill Road, Guaymabo.

1300 KACI OR CP to change ANT/XR location to Valley View Heights,
 The Dalles.

1370 KVYL OK CP to make changes in ANT system.

1400 WPCE VA Operate XR by RC from 1010 Park Ave., Norfolk, aux.
 studio location.

1420 WRBL GA CP to install new alternate main XR.

1440 WJBQ ME Has until 1-23-76 to move XR site.

1500 *WGFT OH CP extension to 1-16-76.

1550 WLUX LA CP to change ANT/XR location to intersection of L.A.
 HWY. 1 and US HWY 190, NW of Baton Rouge.

1570 WDEW MA CP to make changes in ANT. system, RC from 249
 Union Street, Westfield.

WTOW MD CP to make changes in ANT system.

Info for this column is also gathered from the CRTC lists, the FCC
 lists, Broadcasting magazine, and DX News.
 I also type this column around the 20th of each month so get your
 info to me before that date to avoid a months hold-over.

THE HILDRETH STATIONS
 WAGM · WAGM-TV
 P. O. Box 1149, Presque Isle, Maine 04769

Ron

FORWARD IN FAITH NET
 Radio Ministry of Carl Richardson

State/City	Station	Frequency	Day	Time
ALABAMA				
Boaz	WBSA	1300	Sun.	9:00 am
Elba	WELB	1350	Sun.	7:00 am
Evergreen	WBLO	1470	Sun.	12:30 pm
Mobile	WMOO	1550	Sat.	3:00 pm
Scottsboro	WROS	1350	Sun.	9:00 am
Thomasville	WJBD	630	Sun.	3:00 pm
ALASKA				
Fairbanks	KFRB	900	Sun.	9:00 am
Ketchikan	KTKN	930	Sun.	9:15 am
Kotzebue	KOTZ	720	Sun.	1:30 pm
ARIZONA				
Douglas	KAPR	930	Sun.	7:00 am
Nogales	KFBR	1340	Sun.	7:00 am
Phoenix	KHCS	1010	Sat.	11:00 am
Sierra Vista	KHFH	1420	Sun.	10:30 pm
ARKANSAS				
Corning	KCCB	1260	Sun.	4:30 pm
DeWitt	KDEW	1470	Sun.	7:30 pm
Malvern	KBOK	1310	Sun.	1:30 pm
Marked Tree	KPCA	1580	Sat.	11:15 am
Nashville	KBHC	1260	Sat.	9:00 am
CALIFORNIA				
Alturas	KCNO	570	Sun.	6:30 am
Banning	KPAS	1490	Sat.	10:00 am
Los Angeles	KFI	640	Sun.	11:30 pm
COLORADO				
Denver	KAAT	1090	Sun.	1:00 pm
DELAWARE				
Seaford	WSUX	1280	Sun.	9:15 am
FLORIDA				
Auburndale	WTWB	1570	Sun.	3:30 pm
Avon Park	WAPR	1390	Sun.	12:45 pm
Belle Glade	WSWN	900	Sun.	12:30 pm
Dade City	WDCF	1350	Sun.	5:00 pm
Fort Myers	WCAI	1350	Sun.	10:00 am
Haines City	WHAN	930	Sat.	11:30 am
Key West	WKWF	1600	Sun.	8:15 am
Live Oak	WNER	1250	Sat.	9:00 am
Tallahassee	WTNT	1270	Sat.	10:05 am
Wauchula	WAUC	1600	Sun.	3:30 pm
West Palm Beach	WIRK	1290	Sun.	9:05 am
GEORGIA				
Adel	WBIT	1470	Sun.	7:00 am
Albany	WALG	1590	Sun.	8:00 am
Claxton	WCLA	1470	Sun.	1:00 pm
Cocran	WVMG	1440	Sun.	9:30 am
Douglas	WOKA	1310	Sun.	12:30 pm
Fitzgerald	WBHB	1240	Sun.	7:00 am

STATE/CITY	STATION	FREQUENCY	DAY	TIME
GEORGIA (cont.)				
Glennville	WKIG	1580	Sun.	9:45 am
Griffin	WGRI	1410	Sun.	7:30 am
Hazelhurst	WVOH	920	Sun.	2:00 pm
Jesup	WLOP	1370	Sun.	8:30 am
Lawrenceville	WLAW	1360	Sun.	12:30 pm
Louisville	WPEH	1420	Sat.	9:15 am
Macon	WDEN	1500	Sun.	8:30 am
Metter	WMAC	1360	Sun.	10:45 pm
Monroe	WMRE	1490	Sun.	10:00 am
Montezuma	WMNZ	1050	-	-
McRae	WDAX	1410	Sun.	9:30 am
Sandersville	WSNT	1490	Sun.	6:30 pm
Tifton	WTIF	1340	Sun.	7:15 am
Toccoa	WLET	1420	Sun.	9:30 am
Warner Robins	WRBN	1600	Sun.	8:00 a,
HAWAII				
Hilo	KPUA	970	Sun.	10:00 am
Honolulu	KAIM	870	Sun.	10:30 pm
IDAHO				
Caldwell	KBGN	910	Sun.	2:30 pm
Payette	KYET	1450	Sun.	9:00 am
ILLINOIS				
Fairfield	WFIW	1390	Sun.	6:45 am
Springfield	WTAX	1240	Sun.	9:30 am
INDIANA				
Peru	WARU	1600	Sun.	9:00 am
KANSAS				
El Dorado	KOYY	1360	Sun.	7:30 am
KENTUCKY				
Bardstown	WBRT	1320	Sun.	6:30 am
Fort Knox	WSAC	1470	Sun.	9:00 am
Harrodsburg	WHBN	1420	Sun.	2:00 pm
Irvine	WIRV	1550	Sun.	10:30 am
Madisonville	WFMW	730	Sun.	5:30 pm
Danville	WHIR	1230	Sun.	8:30 am
Middlesboro	WAFI	1560	Sun.	8:30 am
Morehead	WMOR	1330	Sun.	6:30 am
Stanford	WRSL	1520	Sat.	9:30 am
Vanceburg	WKKS	1570	Sun.	12:00 Noon
LOUISIANA				
Baton Rouge	WLUX	1550	Sun.	2:30 pm
Gonzales	WSLG	1090	Sun.	6:45 am
New Orleans	WWL	870	Sun.	11:30 pm
MAINE				
Auburn	WPNO	1530	Sun.	7:15 am
MARYLAND				
Hagerstown	WARK	1490	Sun.	8:30 am
Pocomoke City	WDMV	540	Sun.	8:30 am

STATE/CITY	STATION	FREQUENCY	DAY	TIME
MASSACHUSETTS				
Westfield	WDEW	1570	Sun.	8:30 am
MICHIGAN				
Ypsilanti	WYFC	1520	Sun.	4:00 pm
MINNESOTA				
Ortonville	KDIO	1350	Sun.	4:00 pm
MISSISSIPPI				
Brandon	WRKN	970	Sun.	7:30 am
Columbia	WFFF	1360	Sun.	12:30 pm
Greenwood	WSWG	1540	Sun.	7:30 am
Hattiesburg	WXXX	1310	Sun.	8:00 am
Magee	WSJC	810	Sun.	1:30 pm
Newton	WBKN	1410	Sun.	7:30 am
Philadelphia	WHOC	1490	Sun.	9:30 am
Watervalley	WVLY	1320	Sun.	3:30 pm
Waynesboro	WABO	990	Sun.	2:00 pm
MISSOURI				
Dexter	KDEX	1590	Sun.	7:00 am
East Prairie	KYMO	1080	Sun.	7:00 am
Flat River	KFMO	1240	Sun.	8:00 am
Jackson	KJAS	1170	Sun.	7:45 am
Springfield	KLFJ	1550	Sat.	1:00 pm
MONTANA				
Glendive	KXGN	1400	Sun.	9:30 pm
NEBRASKA				
North Platte	KJLT	970	Sat.	4:30 pm
NEW MEXICO				
Clovis	KCLV	1240	Sun.	9:30 am
Grants	KMIN	980	Sun.	7:30 am
Raton	KRTN	1490	Sun.	1:00 pm
NORTH CAROLINA				
Benson	WPYB	1130	Sun.	7:30 am
Black Mountain	WBMS	1350	Sat.	3:00 pm
Canton	WWIT	970	Sun.	7:30 am
Charlotte	WBT	1110	Sun.	9:30 am
Cherryville	WCSL	1590	Sun.	9:05 am
Elkin	WIFM	1540	Sun.	2:30 pm
Lenoir	WKGX	1080	Sun.	10:30 am
Lenoir	WJRI	1340	Sun.	10:30 pm
New Bern	WHIT	1450	Sun.	8:45 pm
Rocky Mount	WRMT	1490	Sun.	9:00 am
Sanford	WEYE	1290	Sun.	7:30 am
Waynesville	WHCC	1400	Sun.	5:30 pm
Whiteville	WENC	1220	Sun.	7:30 am
OHIO				
Bucyrus	WBCO	1540	Sun.	5:00 pm
Cincinnati	WCKY	1530	Sun.	10:00 pm
Sidney	WMVR	1080	Sun.	2:00 pm
Uhrichsville	WBTC	1540	Sun.	7:30 am
Xenia	WGIC	1500	Sun.	8:00 am

STATE/CITY	STATION	FREQUENCY	DAY	TIME
OKLAHOMA				
Enid	KCRC	1390	-	-
Guyman	KGYN	1570	Sun.	4:30 pm
Paul's Valley	KVLH	1470	Sun.	1:00 pm
OREGON				
Corvallis	KFLY	1240	Sun.	8:30 am
La Grande	KLBM	1450	Sun.	7:30 pm
Lakeview	KQIK	1230	Sun.	8:30 am
PENNSYLVANIA				
Roaring Springs	WKMC	1370	Sun.	7:00 am
York	WSBA	910	-	-
SOUTH CAROLINA				
Abbeville	WABV	1590	Sun.	8:00 am
Aiken	WLOW	1300	Sun.	9:00 am
Batesburg	WBLR	1430	Sun.	2:30 pm
Bishopville	WAGS	1380	Sun.	7:15 am
Conway	WLAT	1330	Sun.	1:00 pm
Easley	WELP	1360	Sun.	4:30 pm
Greenwood	WMTY	1090	Sun.	8:00 am
Hampton	WBHC	1270	Sun.	9:30 pm
Hemingway	WKYB	1000	Sun.	7:30 am
Holly Hill	WKHJ	1440	Sun.	8:00 am
Johnston	WJES	1570	Sun.	2:30 pm
Lake City	WJOT	1260	Sun.	8:30 am
Marion	WATP	1430	Sun.	8:00 am
Rock Hill	WTYC	1150	Sun.	10:00 am
Sumter	WDXY	1240	Sun.	6:00 am
Travelers Rest	WBBR	1580	Sun.	3:00 pm
TENNESSEE				
Cleveland	WBAC	1340	Sun.	10:00 pm
Collierville	WMSO	1590	Sun.	1:45 pm
Copperhill	WLSB	1400	-	-
Dayton	WDNT	1280	Sun.	3:00 pm
LaFollette	WLAF	1450	Sun.	9:30 pm
Lenoir City	WLIL	730	Sat.	8:30 am
McMinnville	WAKI	1230	Sun.	9:00 am
Millington	WTNN	1380	Sun.	8:00 am
Mountain City	WMCT	1390	Sun.	11:00 am
Smithville	WJLE	1480	-	-
Winchester	WCDT	1340	Sun.	5:00 pm
Woodbury	WBRY	1540	Sun.	10:00 am
TEXAS				
San Antonio	WOAI	1200	Sun.	12:00 midnight
Shamrock	KBYP	1580	Sun.	1:45 pm
Tyler	KDOK	1490	Sun.	8:45 am
Weatherford	KZEE	1220	Sun.	2:30 pm
VIRGINIA				
Ashland	WIVE	1430	Sun.	10:00 am
Chester	WIKI	1410	Fri.	10:15 am
Danville	WBTM	1330	Sun.	10:00 pm
Gretna	WMNA	730	Sun.	9:30 pm
Norfolk	WTID	1270	Sat.	11:30 am
"	"		Sun.	6:00 am
Norton	WNVA	1350	Sun.	8:00 am
Richmond	WRGM	1540	Sun.	7:30 am
South Boston	WHLF	1400	Sun.	9:00 pm
Suffolk	WLPM	1450	Sun.	7:00 am

STATE/CITY	STATION	FREQUENCY	DAY	TIME
WASHINGTON				
Anacortes	KAGT	1340	Sun.	8:00 am
Spokane	KGA	1510	Sun.	11:00 pm
Yakima	KBBO	1390	Sun.	4:00 pm
WEST VIRGINIA				
Logan	WVOW	1290	Sun.	8:30 pm
WISCONSIN				
Antigo	WATK	900	Sun.	8:30 am
FOREIGN				
Naha, Okinawa	JOFF	880	Sun.	6:30 pm
Davao City, Philippines	DXRA	710	Sun.	8:30 pm
Taipei City, Taiwan	BEG22	1150	Sun.	8:00 am
Swaziland, Africa		1376	Sat.	10:00 pm

FCC may rule on appliances that affect tv transmissions

WASHINGTON, April 16—Your product, if it's an electrical appliance, may be interfering with your advertising.

If that sounds like an abstract marketing proposition from the brain of a robot, it's not. It's the upshot of a warning from the Federal Communications Commission on increased tv and radio interference caused by electric shavers, vacuum cleaners, mixers and a new addition to the interference list—aquarium thermostats.

FCC expressed no specific concern about interference with broadcast advertising, but said increasing public complaints about radio/tv interference in general may force it to propose new rules if manufacturers don't take voluntary steps to "eliminate or substantially reduce" the problem.

FCC has a general rule requiring that any device with the potential for interfering with broadcast reception must be operated so that the "frequency energy that is radiated does not cause harmful interference." But, according to one FCC official, the commission hasn't been doing much policing under this general rule and more specific regulations may be needed if appliance manufacturers don't respond.

An FCC engineering expert said the growing number of complaints stem from a clash between increased use of electrical devices in the home and "today's more sensitive tv and radio sets with their transistors and solid state technology." He said appliance manufacturers put "some shielding and filtering devices" in their products, "but in most cases it's really not sufficient." #

From: GARY ATKINS

Ten Kentucky stations have joined a radio network for Colonels games next season, according to Dan O'Neil, whom the Colonels recently hired to put together such a setup.

The stations are WBLG, Lexington; WLBI, Bowling Green; WSAC, Fort Knox; WKCB, Hindman; WDHR, Pikeville; WCDS, Glasgow; WOVO-FM, Glasgow; WLOC, Munfordville; WYGO, Corbin and WIWY, Barbourville.

WHAS, Louisville, will be the network's flagship station. Van Vance will continue to do the play-by-play broadcasts, and he'll again be assisted by former Colonel player Walt Simon during the simulcasts of the 15 games which will be televised by another network O'Neil is forming.

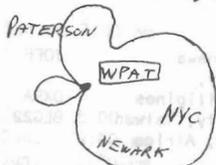
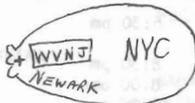
O'Neil, a 29-year-old graduate of the University of Wisconsin, helped organize similar networks for the Milwaukee Bucks of the NBA, the Milwaukee Brewers of baseball's National League and Marquette University. Earlier, he was sports director of KATU-TV in Portland, Ore.; a sportscaster for KTLA-TV in Los Angeles; a television announcer of Brewers baseball games, and an account executive for WRIT radio in Milwaukee.

Submitted by Miles Bredvold
From Advertising Age

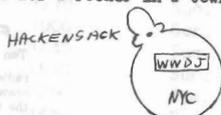
Was mentioned some stations that use the pretext of serving a smaller community as an excuse to serve the larger city. In the NYC area there are 4 full time stations licensed to areas in New Jersey. Of these, 2 make no effort to serve those respective areas.

Both of these are WVNJ and WPAT, the 2 EL stations, who restrict their "coverage" of the respective areas to "New Jersey News". Since no one listens to these stations for "New Jersey News", this is a joke.

WVNJ puts Newark, the city of license, in the side of their lobe-- while beaming right into NYC. WPAT puts a bit north to Paterson, but really wants the NYC audience.



Before WWDJ went to religion, they were the #2 rocker in the NYC area (w/WABC, o/WNBC) on AM. They geared their programming very heavily towards NYC. They had a number in an area that they weren't supposed to be serving. Their coverage in parts of Hackensack is equal to that of parts of Brooklyn. Strange for a rocker in a town such as Hackensack.



While these stations are unethically using loopholes, some do not. WNJR gets out very poorly in NYC and I've never heard an ad for a company in NYC on them. WCUE/1150 gets into Akron so poorly that even WRVA/1140 is stronger. The same sort of situations exist with WJG--Lafayette Hills, PA (Philadelphia) and WWRL--Woodside, NY (NYC).

Some Additional Notes on Limited Time Stations -- Rick Shaftan/WRC

In Wes Boyd's fine article (DXN 5/12/75), he mentioned WNYC in his list of limited time stations. In DXN several times, I have seen their schedule as being 0600-SSS at WCCO. This is not the case. WNYC was originally licensed as a daytimer. In WW II, Mayor Fiorella LaGuardia managed to get WNYC temporary permission to broadcast under their current hours under some sort of emergency legislation. Their schedule is 0600-2200 (2300 while DST). They operate 1000 w ND during their 16-17 hours. This station is owned by the City of New York. Their programming is exclusively city council meetings, cl mx, and talk shows.

We did fail to mention that some LTrs can be ND--i.e. WHEB/750, WNYC/830, WHCU/870. WLIB/1190 was 1000w ND before they went 10,000w DA while back-beamed east. Two other types of stations that could be confused with LTrs are Specific Hours and Shared Time (SH and ST in your log). Those SH stations are primarily Class IV stations and, while they do not want to be daytimers, they cannot afford the minimum number hours specified by the FCC for an Unlimited Hours (U) station. These stations are usually rather low budget operations and are frequently owned by a non-profit group. The most famous of these is KPFC/1240. To my knowledge, the FCC is no longer licensing ST stations. These were used to share certain unused frequencies that would normally be SH on a regional. Some of these still in existence are WAWZ-WENY/1380, WBBL-WLEE/1180, KFKV-WREN/1250, etc. Usually one of these is also educational or operates by a non-profit group and is on 2 or 3 hours a day, while the other usually broadcasts the remaining hours.

Recently, WNYC petitioned the FCC for permission to go 50Kw DA NSP. This should never happen as they would be required to stay out of anyplace but the NYC area, requiring an extremely tight DA located up in Northern New Jersey to get sufficient coverage into NYC. This wouldn't get sufficient coverage to Queens and L.I. They'd also have to protect WGY/810 and WVPO-WRYM/840 days.



DEPARTMENT OF THE TREASURY

U.S. CUSTOMS SERVICE

LOS ANGELES, CALIF.

June 18, 1975

REFER TO

PIN-4-0A:I:JH

Mr. Albert S. Lobe
247 N. First Street - Apt. 27
El Cajon, California 92021

Dear Mr. Lobe:

Your letter has made the rounds from the Border Patrol at San Ysidro to the U. S. Customs Service at the Border Station to the Regional Office of U. S. Customs Service in Los Angeles.

I'm pleased to certify that you did indeed receive the radio transmission and that your quote of the announcement is exact.

The broadcast system which you received in fact is a public service announcement which was introduced by the U. S. Customs Service in Los Angeles in order to facilitate the border crossing.

The low-powered radio broadcast system has an output of 100 milliwatts and broadcasts on 1600 kilocycles.

I thank you for your letter and I am most pleased to learn that you were able to receive it in your apartment in El Cajon.

Cordially,

Jerome Hollander
Public Information Officer

(THIS STATION WAS HEARD ON 2 JUN 75 USING MY DX 150 A & SANSERINO LOOP. TIME WAS APPROXIMATELY 10:00 A.M.) *act*

musings of the members

editor Ernest R. Cooper
5 Anthony Street
Provincetown, MA 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, the publishers, or the National Radio Club.

BOB FOXWORTH - GPO - Box 2111 - New York, New York - 10001

I, too, had a great time at the Hartford Convention, & extend thanks to Ron & Frank for a good time. As is usual for me, the outlook for the next year's affair is indefinite at the present. The European situation has gotten into a good start w/reception of the "regulars" often in August, w/fair signals, & some nice openings on 9/1, 9/9, & 9/15-16, to name a few. On the AM of the 16th, some rarely-heard frequencies such as 791, 971, 989, 1115 were putting in signals between 1 & 2am. We've also been getting interesting reception on the 90m SW band, so it looks like this will be a good season, if things keep up. I'd like to thank Curtis Engberg for IDing the off-frequency WLVC. I heard a station back in August on 1344 w/mx in mid-evening one night (I didn't keep records on it), & on the one occasion I had it, I re-tuned later & found it gone, which would be consistant w/their listed 10pm s/off. Looks as if that's who I had, but I never IDed it, so I can't count it. I sure wish I had stayed on it (or, conversely, I wish their announcer had used the mike more, hi). They only had a fair signal when I had it, & I thought it was a pirate at first. Oh, well. Anything from Maine has to be on my most-wanted list. As we begin a new season, I'd just like to mention I think a word of thanks is due Russ, Page, John & everyone else who publishes the bulletin. I'm sure we all realize that the bulletin is much neater & easier to read; it's better laid out, & of course, it's been consistently arriving on time each week. The cries, "It couldn't be done!" have been resoundingly disproven, hi. Well, the DX hobby is in a constant state of change, & it'll be interesting to see what developemtns unfold in the next few years. 73.

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

I had taken the Summer off from MW DX & it looks like I will take the Winter off too, but by no means of my own. The detector tube in my HQ-180 keeps cutting in & out. I found this out the other day when I took the radio out of Summer hibernation. The tube I need is a 6BV8. If anyone has one it will be worth \$2 or ten 10¢ stamps to you. Seller's choice. This is important - DO NOT send the tube to me without first contacting me via postcard. This way I don't end up with 50 tubes and a \$100 bill! Whoever contacts me first gets the deal. I will then send you a postcard & THEN you can ship me the tube. Like I said before, this is just so I don't end up w/50 tubes. All you have to do is to send a postcard & when I answer that, the tube. My last DXing was in May & the only thing worth noting this late is WROL-1490 Knoxville, received @ 4am on 6/18. This beat my GY DX record by 90 miles, at 612! I love GY DXing! Again, if anyone has a good 6BV8, contact me - PLEASE? 73 all.

ERIC HAVEMANN - 71 Madison Street - Pequonnock, New Jersey - 07440

Lots happening since last Muse in November. Going back a ways, I purchased a Hallicrafters SX-99 1/25/75 for \$100, & so far I have been pleased with its performance. My Metz thing has been bought by Mike Brothers, a good friend of mine, & so far he has received 319 stations, including 18 that I haven't gotten! Totals now at 453, w/21 varies, all from TESTS except WEAT-850 for 12/29/74 reception. Best catch is KHJ on 9/4/74, taped. I was over at Rick Shaftan's 7/27, & we had fun adding another eight lengths onto his shortwire w/a beauti-

(Havemann)

ful view of 23rd Street, 300' down! But the DX highlight of the Summer was the Convention. Those who didn't go really missed out on a lot of fun. Thanks a lot to Ron Musco & Frank Dailey for a really enjoyable time. Thanks also to Charlie Clayton, George Greene, Paul Mount, Jerry Bond, Ray Arruda, ERC, Tim Kerfoot, & Don Erickson, all of whom I became good friends with. Special thanks to Tim for giving me a stack of CMs, & to Don for his generosity at that hamburger place with the clown & talking cheeseburgers. I regret that I don't remember everyone's name I met, because there are others whose names are not above I wish to thank. I sincerely hope to see you guys again in Louisville. DX: 8/4- WPAT off from 1 on, lightning strike. Only stations heard were WJWS & CFBC on 930. 8/19- WCSS-1490 N.Y. w/ 11 s/off, FM plug, SSB. 8/20- WICK-1400 Pa. on car RX & DC power supply w/7pm ID, plus as "Home of the Philllies". 8/21- CBD-1110 Nfld. w/detailed WX @ 5:10am & into instrumental mx. Yesterday I took down my old LW & chopped it up into two shorter pieces & added a third. I now have a setup where the wires are about 120° apart & attached to the mast of the TV antenna w/coaxial leadins. Some interesting effects noted today - four newies w/the best being WJWS-1590 Tenn. w/a 8:45pm s/off, noted right after the SSB of another uID station. By switching to the other two, allowing reception of WJWS, antennas, WQQW is greatly attenuated as compared to the other two, allowing reception of WJWS. Does anyone have a 5K ohm dual potentiometer or know where I can get one? Outa room so 73s, & 88s to the female section. - Think I have one. Will let you know - RfE

DAVE SCHMIDT - 43 Chelwynne Road - Castle Hills - New Castle, Del. 19720

To get the season started off for me, a quickie Muse. Only DX: 9/14- WKDW-900 7:19-7:29pm w/c/w, nice signal. 9/15 brought only WVNA-1590 1:24-1:51am w/soft mx, rough copy on that due to low modulation level at times. I guess that's a new ANer. About three months ago, WEEZ moved to their new site at a place they call "Mount Aston", located in Aston Township, about six miles from Chester. Format was switched to c/w again from all talk. Then on 9/15, they pulled another switch, now they're basically the Philly Sound, Top 40, R&B, oldies, done up 1963 style, hi! Sked still 6am-midnight seven days. This season, a few of us may notice the absence of things like WETT-1590 & WWRL-1600, still both noted off MMs. My good friend, Mike Salter, has taken over the job of Operations Manager at WDMV-540, so if you may be looking for a verie from them, send the report or f/up right to him. Quite a few of the local daytimers are beginning to cut staffs due to the tight money situation in the area. If it's bad now, wait till after next January. That should be it for now, I will send in another when things pick up. 73s.

NEIL DICKERSON - 426 State Street - Sharptown, Maryland - 21861

Hello. For the last three months I have been DXing where I met NRCer Wayne Murphy. On 8/16 I attended an LAD get-together where I met & talked with the LADs. On 9/6 & 9/7 I got my DX-160 & LW in shape for the oncoming DX season. This was on 9/8 when I logged my first station of the season - the s/off of CBI-1140 u/WRVA's OC @ 12:10 am. This is province #4 for me. 9/9 DX- Very good - here is what was heard: WAHY-1490 @ 6:25pm, WUSS-1490 @ 6:30, WAYB-1490 6:35, WKEY-1340 @ 6:55, the s/off of WBTX-1470 @ 7:30, WKVA-920 @ 9:20pm. 9/11 DX: WMON-1340 @ 5:55pm, WMBN-920 @ 9:30, & BR-1602 @ 11pm for TA #3. 9/14 DX: WJMA-1340 @ 6:45pm & WYNN-540 @ 7:25. MM 9/15 was without a doubt the best WC opening I have experienced so far. At 12:30am KGBS-1020 gave an ID u/KDKA's OC. They had the Jerry Reed Show. Report sent to them. KDAY-1580 was heard @ 1:15 w/some kind of talk show or telephone show, three IDs heard. The surprise of the AM was an ID from KCMC-740 @ 2:30 - I thought they were KRMG but they were off the air testing. CKCW-1220 heard @ 2:49am w/WGAR off testing. Finally WKIG-1580 was heard @ 3:30am testing. That's it for now. 73s.

YES, LADS AND LASSES, WE'RE WEEKLY AGAIN! MUSE REGULARLY - DOUBLE-SPACE

JOHN A. CALLARMAN - 1122 Maple Street - Mount Vernon, Illinois - 62864
 Sorry to have missed the Hartford Convention, but I got the full brunt of the Louisville pitch in Columbus. I'll be there next year (Louisville, not Columbus). Working 930, 940, 950, w/WMTX planning to go 24 hours when new night site is completed. I am finding WINZ late August, early September in CBM null immediately after WMTX s/off (8:45pm Aug., 8 Sept.) KTON a new one for me on 940 8/31 @ 9:15 s/off, seconds after KS:M quits. After hearing WSPA-950 dominant on car radio for years, I finally got a good taped ID 8/31 @ 8pm. I find WSPA/WRMA in each other's nulls after KLIK pattern change. 930 AN gets more jumbled w/addition of KWOC. 9/1- I noted the Poplar "bluff" station @ 5:55 s/on, but on 9/4, heard c/w & commercials @ 4:21am. I finally remembered on the last possible day I wanted to try for WKNX-1210 this Summer since WILY never goes past 8pm EDT. At 8:45 s/off on 8/31, WKNX was taped, but difficult to read through WCAU & a bad het. They may be better on the last possible day next Summer. CKWS-960 back AN MM 9/1, dominant o/many others, but WERC was the only one IDed. KXK-950 strong for taped ID 9/1 @ 8:10pm. WDLM-960 fair @ s/off 8:15 that date, o/partial KFVS null. I was surprised at 8:58 $\frac{1}{2}$ w/WCTW-1550 ID - double sprurise, first I expected WCVL on Reds BB net, & secondly, IDs usually are not heard on that jumbled frequency of an evening. 9/3- Barbados fair 8:29 on 900 w/Andrews Liver Salt spot, TC, 30-minute biology discussion, & locally-produced NX @ 9. They were the only thing noted in XEW's null, though it didn't seem Auroral. 9/4- WAMG-1130 noted to s/off @ 8, c/w, & DJ Bill Hart blessed my heart for listening. I thank him & tell him next time, I want to hear WDTM instead! KESM-1580 briefly atop @ 8:22, but it was KFDF s/off 8:28 w/SSB, & survivor on channel was WCLS. DX by Zip Code - 7294* given w/KXEL @ 8:31:30 s/off, sufficient to ID unnn W0ZK. Who w/PP on 1390 @ 8:37, relaying (or promo'ing relay) of Emissora Nacional?

BRUCE BOOMER - 108 Norma Avenue - Nutter Fort, West Virginia - 26301
 Greetings. I am finally getting around to Musing after biking across the country this Summer, a truly worthwhile experience. We pedaled 3,400 miles in 45 days. Before biking I enjoyed a visit w/ex-NRC'er Dave Christensen, now working at KING. I started the bike trip in Astoria, Ore. enjoying the gracious hospitality of NRC's Dave Williams. DX hasn't been too fruitful so far this season after staying up a couple of MMs, so I'll just give some random notes that might be of interest to some. WHAR-1340 is using a new XR & tower & is now AN, simulcasting the "Hit Parade" format of the new WUHF-FM, 12-6am. In Pittsburgh, some new formats have been announced. WEEP-1080 will go all talk since both Jack Wheeler & (in October) Mike Levine will be there, from KDKA. WEEP-FM will continue the c/w format. KQV let its DJs go on 10/1 & will assume some sort of all-NX setup, perhaps NIS. In July KTWO-1030 was advertising on the air that the change to 50kw will be soon, & was even asking the man-on-the-street how he felt about it! (Really turned him on, I reckon! -ERC) Mt. Vernon, Ore. is probably the most desolate place for daytime AM Radio I've ever found. Only local KJDY & KBOI coming through on my little Panasonic in the early evening. KBOI has a hard time covering downtown Boise at night (KIDO-630 is much stronger). KYME-740 gets out surprisingly well for 500w D. KWIV, Douglas, Wyo. newly using 1470, uses a tiny tower located in a city camping area. The CE of KIRO-710 would like reports as to how his new continental 50kw rig is getting out, especially in Southern California! 73s.

RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010
 (212-OR7-0342) Greetings folk! I hope everyone has been DXing the TAs that have been all over the dial. As for me - the new Sanserino Loop has resulted in many newbies as well as several new countries. More later. Contest time. Greene & Mount have been trying to find stations that cover their entire state in their .5 mv/m. Note that WABC, Lodi, N.J. doesn't count as, covering all of N.J., they are licensed to N.Y. Several that I can think of are WPRO WSM WLW WMAQ (possibly) KFYR & KORL as well as a bunch more HIs. D.C. doesn't count.

(Shaftan)
 Winner wins a kewpie doll. Newbies: KFVS, GAN, CFLS, YVNN, HJGB, WBAM, WJUN, WJIC, CMCA, Germany-593, Praha-638 (country 43) Spain-854, CSB4-1594 (finally got a P^F through to count), Spain-1502 (I heard SS so I know it's Spain - only don't know which!) WSGP, WGEN, CHIC, WVGQ, KRLD, WTUU, Germany-1602, WWSG, WTTT (finally), WVPO, WOHNS, WLCY, CFTJ (finally) WQTR (finally) WCPSS, WATS, KTWO (state 42) SBC-1562 (country 44) Warsaw-1502, ORTF-1403 common wave, Conkary-1403 (I heard two FFs there but too weak to ID), BBC-1295, CSB3-1286, Senegal-764 w/WABC looped (country 45), KF0 r/c (state 43), VSZL-844 (would be first TP), WREL, CSB2-1034, Sierra Leone-1205 (country 46), WBSB, WCAS, WIRD, WKVA, ORTF-1375 St. Pierre (country 47) ORF-1475 Vienna (country 48) RNE-1313, Morocco-1232 (on early for Ramadan 9/7-10/7), WUST (completes D.C.) WDMV (surprised to note I still need them?). Most TAs IDed if language & frequency fit. In the case of Germany-593, tentative, because not often reported but on 593 w/German. Warsaw-1502 had language similar to what I know as Esperanto but seemed late for CX though it wasn't Spain which was in at the same time. I probably should count the two on 1403 as were both FF. Tarawa tentative till I can confirm it. I will try MM 9/15. UNID TAs & others: EL-1440 2am 9/4; c/w-1320 3am 9/4, MBX NX 4am on 1520 9/4; EL-920 4:30pm 9/6, pinao mx -1546 1:03am 9/8, EL-1493 1:16am 9/8. Zats it. MM 9/8 at 5am, CBT, CBN, CBNM, CBH & CBY were all clearly audible. Anyone noticing Castro w/weak modulation lately? To those I owe letters - maybe I'll even answer some day. Sanserino Loop provides hulls on almost all stations - even CMHI u/WMCA, WETE u/WVWJ, CJRN u/WOR, HJKH u/WABC, HIJB u/WNYC (one mile away) CMAF u/WCBS, WCAR u/WNEW, WLCY u/WBNX & KKA, WRSJ, CMGB u/WQXR, WSMD & others @ SSS. Outa room, 73s & good GX. (Time/date/frequencies'd be welcome -ERC)

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360
 As the famous poet laureate of radio once said, "In the school season DX lies dormant." (??-Phadz). Little time spent at the dials recently, as evidenced by my sparse Sept. loggings. On to what we's got: 8/31- SSS, WNTN-1550 7:45 s/off u/WVAB, WBVM strong w/s/off o/mess 7:59, & WKBA s/off 8:15. 1550 @ SSS is still a potential goldmine in Winter. Who has Powerline-1290 @ 8:10? MM 9/1- KFI-640 local strength. 13-Q has AP NC. WMAJ-1450 has "Scan". WBPZ/WKBC monopolized 1230 w/rr AN. CMX ticker on top of 1250. WTMA-1250, usual 5kw ET. WIXY-1260 w/a PSA "Wixy says---", 2:39 for a newbie. TT lkhz-1390 2:52 very strong. WTYM-1600 also w/ET, at least I guess 'twas they. 9/4- CBK-540 w/c/w, IDs of CBX-740 et al, new province(#8) 2:14. 580 was like a GY 2:22 - CFRA-rr, UNID rr, UNID city, & LAS. WNCT-1070, WKLO & others UNID on 1080. TTer u/Klix 2:51. KB off. (KLIX-1310?? Is KB WKBW-1520?? Please use full calls -ERC) WTUU-1520 on top 2:54 w/rr, ID by Shaft. Who has progressive rr-1240 AN? 9/5- Flushing session - KYW w/1060 ' WIBG-990 as locals, CKBW-1000 w/rr 7:45-8 "like a bomb" as it's said. CFRB equal to WINS 9:58. FFC 1230-1240-1220 10:02 on top. MM 9/8- 1330 TT 12:39 & 1440, both lk, & high tone-1470 were the only noticeable things all across the cruddy bands. SM 9/14- Same comment re low TT-1070, WFLI? lk TT-1400 1:35. Hopefully by the time this is in print I'll be able to tune around & notice more than some TTERS. To answer someone who wondered why I bother w/TTERS - I write down all UNIDs & everything on a sheet of paper & copy it into a logbook later. I don't bother entering TTERS, so I send 'em in as a way of keeping a record & in the hope that someone will notice and heard the same thing. I, for one, read others' UNIDs & reports of the tones IDed & compare them to what I heard if possible. I think I'm beginning to make as little sense as PrM so I'll say 73 & whatever else I can't say in a family magazine, hi.

CHARLES A. WOLFF - 4911 Proctor Road - Castro Valley, California - 94546
 I guess I promised you a rundown of the activities of BARF II, Labor Day at Millbrae. Festivities were sked to start @ 6 pm on Saturday, but we had 15 or 20 people there by 3. The afternoon was spent getting acquainted & discussing DX. Concord DX'er Al Gaede & I sent out in search of Radio Shaft & finally found it about 3 miles

(Wolff)

away. We also stumbled onto Truce's Electronics, which had proved very elusive at the first BARF DXGT. Dave Browne will be glad to know that both of these places actually do exist. Our guest speaker, Dave Tonelli showed up at about six, so about a dozen of us set out for the planned banquet site, a steak house we'd seen when we were driving to the El Rancho. Looked like a nice, new restaurant. It turned out to be a little TCC new, as the sign in the window said, "Opening Soon." So we turned around, headed back to the El Rancho, and after about two minutes duration, ended up at the Golden Arches. Back at the Meeting Room, Dave Tonelli told us about FM broadcasting, & explained some of the problems facing local broadcasters. His speech was well received by all except John Clements, who was catching a little sleep so he'd be wide awake for the DX session. After the guest speaker, about half of the group sat around talking & listening to the infamous Alaska DX Tapes while the other half grabbed all the sample bulletins & rushed off to San Diego. Ed Shaw's room for an evening of "Monty Python's Flying Circus." Not too much DXing took place on SM, as we were saving ourselves for the MM DX-pedition. Rick Heald stayed up till about four & heard nothing much; we did note WBBM coming in w/KCRL, & WMAQ w/a nice signal, very little KNBR slop; this on Eric Rittenhouse's HQ-160 & my 3' loop. SM, people started drifting into the Meeting Room about 10:00, breakfasting on any refreshments they missed the night before. From 11:00 to 1, we let the SW DXers present take control of things. (con'd next week)

ED SOULE - 409 North 9th Street - Moorhead, Minnesota - 66560

I have been in the NRC for almost a year now so it is about time for an intro. I am 27, & have been DXing off & on for 17 years, but just started logging last winter. My totals from Grangeville are: 269 heard, 26 states, five provinces, five countries. When I joined in 12/74, I was a Baptist Minister in Grangeville, Idaho, a beautiful location for DXing - only local was KORT-1230, & it used to s/off @ 10pm, leaving no station within 50 miles. But radio was in my blood too much, so in August we moved to Moorhead, Minn - part of the vast wasteland between Minneapolis & the Rockies - but with Fargo, N.D., a metro area of 100,000. I am working part time at KFNW-900, the Christian radio station in Fargo, & 97.9 FM. They got final approval from the township to rezone for putting up a bigger tower about three miles from the present location. When that is complete, they will increase the FM power from 28,000 to 100,000w. At that time also they are planning to switch from 900 to 1170k, & their latest plans also include applying for 10,000w D3 on 1170. Perhaps we can work out an NRC TEST on 900 & 1170 both this season, who knows? (The Shadow?? -ERC) GE Al Stewart is open. Not much DXing recently - I've been caught up in moving, etc., but things should settle down more now in a month or so. I am anxious to see what DX is like around here - should be coast-to-coast, as Linda Brossky indicated in her recent Muses from Morris, Minn. I will Muse again when I have something worthwhile to report. 73. (Welcome to the NRC & the Musings Section, Ed! Soule - that's a great name for a minister! -ERC)

KEVIN MOLANDER - 5555 Banff Court - Concord, California - 94521

Since I am a new member here is an introduction. I am 14 years old & have been a DXer since 2/74. Some of my best catches include WBSC-1550 (verified) & CFCY-630. I have heard recently two Alaskans - KIGY-850 & KSRM-920 (verified). Stations heard on 9/8 include: 3:12am, WMOO-1550 Ala. Eting; 3:58, KQYX-1560 Mo. also Eting; 4:55, CKYL-610 Alta., 5:04, KOKA-1550 La.; 5:07 CBE-1550 Ont.; 6:05 CBL-740 Ont. & KCTA-1030, Tex. fading in & out w/KTWO. My totals are 477 heard, 35 states, & six provinces, including 47 verifications. 73s & good DX. (Welcome, Kevin, to the NRC & Musings, and we hope to hear from you often - good DX! -ERC)

DX NEWS IS NOW ON ITS REGULAR WINTER WEEKLY SKED. DEADLINES HERE IN PROVINCETON ARE EVERY THURSDAY. PLEASE REMEMBER TO DOUBLE SPACE AND STICK TO 30 LINES OR LESS. LIST DX BY DATE, FREQUENCY, & E.D.T.

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia - 30341

Sept. so far has been great DX-wise, probably the best in *75. So far I have logged 19 newies, & received 18 veries, as compared w/Feb.'s 11/21 & Jan.'s 29/14 & Sept. isn't over yet. CX have improved very much w/less static, so it's safe to say the Season's beginning is here. MM 9/1- I logged my first Man., CBW-990, w/WX 2:02 & s/off 2:05, w/mention of CBW-FM & CBC stations in Man. & N. Ont. Shortly after, WRMF-1060 w/ET, rr & clear ID @ 2:26. Another Fla. heard 9/3 w/ET, lkw TT & ID @ 12:15am. (Who? -ERC) 9/11, WJRL-1530 w/s/off "8pm u/strong WCKY. MM 9/15 DX session was at Chuck Hutton's place in Decatur, where we used a borrowed Collins R-388/URR w/wy SM-2. Some of the highlights were: WINN-1240 w/ID, "Sound of America" 3:40am; WSJS-600 @ 4:30am with "Carilina in the Morning" show; WEHH-1590 & WNOS-1590 s/ons almost simultaneously @ 6, the former w/500w, mentions of WEHH-FM. Also heard w/WNST-1600 shortly after 6am w/s/on, CRM from WHBT-1600. We also listened to some splits, SSES, & heard on 750 rr w/SS announcer, who's this? Also, XEQR-1030 & CMQ-640 noted (CMQ o/KFI) & another on 880 in SS with orchestral mx, CMAF? Daytime DX in Sept. was productive too: WSNW-1150 9/14 @ 5:30pm w/ID u/WGOW. Back to 9/11 & WJGA-1540 heard first time, 11:47-12:01am/pm w/c/w, mucho ads & hospital report. Later, the new Clarksville, Ga. WIAF-1500 heard w/ease 4:34-4:58 w/ads, mx & community NX. 9/23- WYYZ-1580 w/WKUN w/c/w, weak & fady 11:30am. Also WTWB-1570 9/18. 12:57-1:25am ET w/clear slow IDs. The catch of the month & per- haos the Summer had to be KVRC-1240 heard on third Wed. r/c 1:30-1:45, TT & IDs, Hurricane Eloise caused some stations to remain on, like WPUP -1190 unnn 9/23 @ 1:15 about even w/WOWO w/WX info. That PM, WOZK-900 remained on & heard the first time 8:15-8:30 w/WX, closings, damage reports & mx, said they'd be on till 10pm. Tape/48:45: WOKZ-1570 WZCT-1420 WBHB-1240 WMOO-1550 WFGW-1010 WVSM-1500 CBW-990 (even returned my tape!) WELE-1590 WRMF-1060 WLSI-900 WFTA-900 WBIX-1010 WCSL-1600. And WATM-1590 WJMC-970 WCPH-1220 f/up WOKV-1570 from 1/6/75 & WTNK-1390.

DAN GRADIN - 27540 - S.E. Chase - Gresham, Oregon - 97030

Hi! This is my first Muse, as I recently joined the Club. I'm 14 & I live just outside of Portland. I've "officially" DXed for about six months, although I listened before. My RX is a Hallcrafters SX-42, which I aquired recently. My antennas are a 45' LW & an FET Loop, which I'm in the process of building. Totals so far: Stations: 200; States: 30; Provinces: five, & Countries, four. Here are some of the stations I've heard latelyL KYA-1260 9/18 7:55pm, KRAK-1140 8pm, WSM-650 (heard often but recently Ided) poor, w/c/w, KJRB-790 9/21 1:15 am, KXXR-1440 @ 2:10, KMVI-550 w/talk about Hawaii; WCBS-880 poor @ 3 w/KRVN off, w/CBS NX, KGVO-1290 @ 2:10am, 3:30 ID, KTRH-740 w/KCBS off, KNEW-910 w/KISN off, rr, 9/22, 2:12am. KOZE-1300, KFH-1330 2:55am w/KPOK off, c/w, WCFL-1000 poor @ 3am w/KOMO off, KOY-550 3:46am ID, fair. That's all for now. I thank Rich Bessette of S.F. for the card he sent me on 9/1. I hope to meet more DXers in the area. 73. (Welcome to the NRC, Dan, and to Musings, and please drop in often! -ERC)

KEN ONYSCHUK - 14031 Stewart Avenue - Riverdale, Illinois - 60627

Hi again. This is my last Muse from Riverdale, since I will be moving to my Hazel Crest home shortly. No serious DXing done lately. I thought I'd pass along the latest July-Aug. Arbitron radio ratings for Chicago stations as printed in last Wednesday's Chicago Tribune. #1, WGN-720. 2, WLS-890. 3- WBBM-780. 4- WMAQ-670. 5-WLAK -FM-94. 6- WAIT-820. 7-WCFL-1000. 8- WIND-560. 9- WLOO-FM-100. 10- WDAI-FM. Incidentally, three young men came to look at our apartment last week. One works at WGN. He told me they will soon be sold to McDonald-Douglas Corp. He told me the Tribune Co. is losing money there. The last Denver Bears game was 9/8, on KOA-850. They were eliminated by Evansville, so I turned my attention to the Jr. World Series on WGBF-1280. Their 1,000w is not easy bit I did catch a little action in their winning series. Otherwise on 1280, WTC & WMRO messed things up a bit, WWTC w/NIS. WMAQ carried all Sox games. Tonight will be the first CPC TEST so we'll see if CX are favorable. Nice to hear John Brady AMS on WIVS-850, ex-WCFL. MM 9/21 I tried for both WSNW & WBMD but no luck, 12-12:30. NBC NX on 610 but no ID, WSB on 750 & SS under. I couldn't even loop it. Maybe better luck in Hazel Crest!

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611

Hi fellow DX nuts, it has been way too long since I've given any indication of my existence in these pages. I have enjoyed a fabulous past year both in DXing & from the employment standpoint. I have pushed my DX totals to 2,126 heard from 49 states & ten provinces. My tenth province was CHTN-1190 PEI heard on 6/2 @ 2:12am. They were quite strong. Now if only Alaska would show - does the place exist or is only oil to be found there? From 10/74 to 8/75 I was the AN voice at WTUU here, some of you more persistent DXers may have caught my act & not known it was I or even realized a fellow NRGeR was on that hard-to-hear c/w station on 1520 u/WKBW/KOMA. Many a night I imagine an EGeR trying to hear WTUU & cussing me for not giving the ID you were seeking. It was painful for me to be on MMs 11/4, 11/11 & 11/25 but I enjoyed doing the show as much as I enjoy this hobby. My last day was 8/12 @ WTUU I was moved out by an 'alleged' star, a bigger-name DJ if you will - so it goes in the radio game. Ironically the 1520 spot in Toledo is to undergo a change of its own. About 11/1 WTUU will change calls to WANR & become Toledo's first all-NX station & will be an affiliate of NIS. The c/w format goes out the door w/some of the present staff likely to meet the same fate, my own replacement included as he's never been into NX. At present I am among the 8.4% unemployed but am exploring the local market for openings, the above included. Does anyone have a call sign for the HJ on 1170, "La Voz de Heroica?" RFS, can you help on this? Congrats to Frank Dailey on a fine Convention in Hartford, sorry I couldn't make it, but my WTUU work prevented it. Frank Merrill filled me in on the event. And also congrats on hearing WTUU on 9/17. I was tuned in then & heard Mike Cook (the on-the-air DJ) mention his listener in Preston, Conn. & I knew it was Frank. Isn't it great when WKBW goes off? WTUU even gets into suburban Maumee then! Now if only those obnoxious T-storms would clear out I know a great DX season is coming. My aplauds to NJPC for an ever-improving bulletin!

MIKE O'SHEA - 46 Garden Court - Buffalo, New York - 14226

Hello to all NRC members. I'm a new member, so let me introduce myself. I'm 14 years old, have been DXing for 2 1/2 years, & I use a Lafayette Ha-600a. My latest totals are 451/143, 40/31, 5/3. Latest veries: v/q- WIBC, WBRJ, WHBG. v/1- WJDC, WADD, WCFR, WOOD, WLAP, WAWA, WABJ, WROK. V/GM- WSOM, WBKC. Last few months have been great here. Two more states have been verified, Mississippi & Vermont, & I FINALLY heard & verified WSOM. Strange thing here is that WKBW has been off a few times lately, especially on Friday mornings. KOMA & WTUU were both heard in its absence. Only one newbie in September was WBSC. The reason for this is that I started High School & have had little time to DX. August made up for it though, with about 50 new ones heard. And a special hello to all Louisville DXers. I have an aunt living there & there's a good chance we'll be in town for Derby Day, so I might be able to meet a few of you DXers down there in Bluegrass Country. Before I close, here's a list of daytime regulars here: WGE, WKBN, CKN, CKEY, CKTB, WHEN, CHML, CKLY, CFFL, CFRB, WBEW, WBEW, CHUM, WJFC, WJLO, CFTB, CJRN, CBL, WJR, CHIC, CKLW, CJBC, WJCU, WWOL, WCAR, WCJW, CKOC, WHAN, CJMR, CHSC, WNTA, CHWC, WWIN, WHLD, WRCC, MXRL, CFGY, WUSJ, CKLE, WSAY, CKPC, WYSL, CKFH, WJUL, WAXC, CHOW, WPTA, WKEW, CHIL, CHNR. So long for now & 73s. (Welcome also to you, Mike, still another 14-year-old newcomer to NRC! Please Muse often! Your city is deep in tradition & in the hearts of all veteran NRGeRs! -ERC)

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, Cal. 92021

Greetings to all! I hope the Summer static didn't bother any of you too much & the upcoming DX season will be a great one for all. I've already accomplished one of my goals & the season just got started - I heard a station from Mississippi, finally - WOKJ! Well, I'm out of stuff to say, so till next time, good DX & 73s to all. Oakland A's in '75, San Diego Padres in '76!

WHEN SENDING IN YOUR MUSINGS, ON A SEPARATE SHEET OF PAPER, WITH YOUR NAME ON IT, & DOUBLE SPACED ALSO, PLEASE LIST YOUR RECENT VERIE SIGNERS WHO HAVE NOT BEEN RECENTLY LISTED IN THAT COLUMN. LIST BY FREQUENCY!

HARRY J. HAYES - Star Route - Box 266-C - Gouldsboro, Penna. - 18424

Old man Susquehanna was on a rampage once again in Pa. this is the first time since the 1972 Agnes disaster. It was spurred on this time by Eloise. In '72 the river crested around 41' or 7' over the dikes & the business section of Wilkes-Barre was under 9' of water & other lower areas under as much as 20 & 30'. This time the city escaped. The river crested at 35', 2' below flood state at Wilkes-Barre. Other areas downstream like Bloomsburg & Milton weren't so lucky however, & were flooded to first story levels. Because of this & impending floods elsewhere numerous stations operated overtime & with increased power. Daytimers on emergency the night of 9/26 were WNAK-730 on ANR WGNR-930, WATS-960, WTTC-1550, WPGW-1570. On daytime power WHLM-550 & WKOK-1070. Central Conn. had similar problems, daytimers noted on WINE-940 & on 9/27, I believe WRYM-840 was on late w/polkas & rr. Also WNAK-730 was AN again & WHLM-550 on day power. As for other DX: 9/7- 7:06pm WCPA-900 Pa. w/rr. 7:31, WLSV-790 N.Y. strong @ s/off. Numerous hets tonight. 8:30, 4VEC-1035 Haiti w/religion, s/off EE. 9/8- 1am, XEQ-940 w/Presidential speech. 9/9- 7:06pm, WSID-1010 Md. o/WINS. 11:30 TA hets noted weakly. 9/12- 7:30pm WTAB-1370 N.C. fair. 9/13- 1:12am, WTRN-1340 Pa. using WGMF-FM ID. 9/14- 1:43am, WTRX-1330 Micr. briefly u/WFBC mess. 7:15pm, WHAZ-1330 N.Y. MM 9/15- 1:37, WPDQ-1460 Fla. ex-WMBR w/Soul. 1:50am, WUNR-1600 Mass. w/Johnny Carson Show excerpts, no WWRL. 1:55, WWSC-1450 N.Y. WYON-1390 Ill. @ 2:20. 2:39, WLOB-1310 Me. fair w/rr mixing w/CKOY. 3, HJAA-1000 Colombia, good WCFL off. 6:58pm, WADS-690 Conn. 7:10, WEDC-810 u/WGY. 7:23, WCBM-680 Md. w/Bracey Sports Show. 11:01, CMGM-720 u/WGN. 9/16- 12:30am, HJED-820 strong at times, ID "Caracol no Duerme." 8:06pm, WEEI-590 u/WARM. 8:47, WSKI-1240 Vt. "Super Ski" 9/18 - 7:32pm CHNS-960 N.D. 12:03am, WSWG-610 9/21 on NRC TEST, weak, severe WIP QRM, & T-storm QRM. 8:34pm, CKGM-980 u/WILK. 9/22- 1:05am, YVKS-750 extremelu strong w/rr & "R. Caracas" ID on SID. 9/23- WRFD-880 u/WCBS @ 7:43pm. 9:28, WRTA-1240 Pa. briefly w/rr. 9/24- 7:22pm, WFRM-600 Pa. weak u/WICC. I hope I'm not over 30. *73 But I thought you were recently much younger, hi - RFE*

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210

Many thanks to all who voted for LOUISVILLE IN '76 at Windsor Locks & in the Musings. We LADS do appreciate your votes of confidence. A hardy WELCOME to the NRC to new L.D Ted Fleishaker. He promises to be a great help in our Convention planning. Recent additions to the log: 9/9- WOIC-1320 1:20am; WQYN-1400 4pm u/semi-local WIEL, and WBBR-1580 7:45 s/off, both on 9/14. 9/15- KWNN-1320 11:30pm & WFHR-1320 12:05am. Wayne Murphy, Jim Mall, John Harris & myself had a nice time at the IRCA Convention in Columbus. A long over-due reintro: I'm 34, single, & work in the supply department of Brown & Williamson Tobacco Corp. I started DXing in '62, but I was inactive between '65 & '70. Totals: 1,330 logged from 47 states, seven provinces & 35 countries. Note to new member Timothy Miller at U. of Ill.: We'll have to get together one of these days as I make it to Rantoul about three times a year, & I hope to catch a FB game this year there. 73.

HANK J. WILKINSON Jr. - 565 "D" Flower Street - Chula Vista, Cal. - 92010
The loop went "kaput" on the morning of 9/11. No DX here until 9/28-29. I made a trip up to see Ralph Sanserino who readily put the loop back in operation. A big Thank You, Ralph. I'm going back up next Friday for additional work to make the use of the loop more efficient on both RXes. I have a bad pulsating type of buzzing to contend with in this area on occasions. It was bothersome on SM 9/28 but no sign of it from 4:30-7:07am EST on MM 9/29. Amen! I heard the usual powerful Asians on that AM but also heard a few of the "scarcer" ones, such as HLKA-715, JONR-1010 & loud Russians on 584, 810, & 1240k. All details were forwarded to Merriman's column. Looks like another good TP season. I will concentrate on Aussies & Zedders next weekend. 73.

STEVE KENNEDY - Box 981 - Immokalee, Florida - 33934

Howdy y'all. Note the new address - yep, I moved again. I hope to be here for the next DX season. Now dig this - I finally gave in & am now back in broadcasting. I had to, because the employment in

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(Kennedy)
other fields was pretty poor, & I needed to work. Anyhoo, I am a jock-engineer at WKEM-1490. (You work in your underwear? -ERC) Yah, it's another GY operation. If you hear an SS announcer say "KEM La Grande" you have us, as we go SS after 8pm. Now I have an announcement that some of you can't believe. Due to the fact I move a lot, I am making an offer that can't be resisted. I am using an R-390A RX for DXing, & since it is a large heavy RX, I want to trade it for smaller & lighter gear. So now I make this offer, I will trade an R-390A for an SW-4A! Reread that I will swap EVEN for an SW-4A. Now you might think I'm crazy, but all I DX is domestic stations & an SW-4A is all I need. The R-390 is in good condition, & has a wood cabinet. If anyone is interested, & has a good, clean, like-new, unmodified SW-3A that is up to par, let me know immediately. You will want to get this RX before the season is gung-ho! I have only one stipulation & if you really want a better RX, it's worth it - you ship your SW-4A C.O.D. & I ship you the 390A and you pay shipping. If you live close enough & wish to see it drop me a line. The 390 is going to the first DXer who has a good SW-4A, so drop me a line as soon as possible! 73s. (Please double-space, Steve???? -ERC)

BILL COLEMAN Jr. - 114 Circle Drive - Rocky Mount, North Carolina- 27801
Greetings fellow radio phreaks! I heard a pirate for the past two weeks every night, usually best around 9pm. Format is gospel mx, call announced is WGC, w/FM 101.1 mentioned, request # 292-7422 w/no area code mentioned; location unknown, as too much heavy static & splatter from WGIV-1600. I need a verification from this one, so if anybody has heard the location announced, please write or call. Here's some DX heard lately from my listening post: 9/15- WGAC Ga. on w/TTS & mx, IDs repeated several times @ 2:28; KLVI w/oldies on RS in w/usual signal. 9/25- Local WEED on w/T mx NDIR @ 3:45 (??-ERC) 9/26- WGTO-540 on w/t mx, local WEED again w/t mx, (What's it mx? -ERC) R. Belezze-834 is a regular w/excellent signals every night. I just traded for the Realistic DX-160 & it has a better selectivity than my old DX-150a. I am also using a Hammarlund Super-Pro BC-1004, & an Allied SX-190. I'm also using several LWs at different directions. For you newcomers, I've been a DXer since 1958, age is 31, ham call WN4AGN on 3721k, weekend nights around 10pm, CW only. XR is an EICO 720, & Heathkit DX440 for standby. Correspondence & phone calls are most welcome to the DX Chat Line, prepaid only: 1-919-443-3116 any night, best time from 12-3am EDT, no collects - sorry - can't afford. Any lonely girl DXers out there? 73,88, & Peace.

JOSEPH FELA - 150 Robert Place - South Plainfield, New Jersey - 07080
Greetings. We got back to AM DXing a month early this year after a very pleasant Summer of FM DXing which saw totals from such states as S.D. & Okla. equal & then exceed AM totals. AM varies received during the Summer were from WHA-970, WGLB-1560, & KKAA-1560. DX so far this year goes like this: 9/22- 7:14pm s/off WGAY-1050. 7:23, WAYB-1490 w/SID atop the jumble. 7:25, WBLU-1480 fairly strong w/SID & then a string of ads. 7:29, WGST-1010 s/off really wrecking WINS; 7:30 WBRG-1050 s/off. 9/24- 12:05-12:08am, WASR-1420 r/c-TT per ERC Convention tip - only noted ID at end. 12:20, KFI-640 fairly good w/tele-talk. 9/28- 8:16pm, KFAB-1110 o/u WBT w/ID, MoR (but not a trace of KRWN-880). 8:21, KOAM-860 assumed to be the one w/FB scores u/CJBC; 8:30 KKAA-1560 u/WQXR w/CBS NX, ads, ID, then c/w - but I was looking for KQYX. 9/29- 7:08, WCIR-1070 w/weak ID in the mess; 7:15 WSEN-1050 breaking through CHUMP & others w/a few promos; 7:32 WNEW-1130 was S-7, but WCAR was a solid S-9 - kinda tells you something about their signal down here (WNEW's, that is). 7:50, WGBF-1280 good w/NX w/woman NXcaster, into rr @ 7:52 - no call change yet. The SSS reception of KKAA above was surprising. Unfortunately I didn't think about checking for other stations in that general region (in particular, CJOB-680 which is still needed here). A couple additions were recently made in the shack - namely HQ-150 & HQ-180 RXes. A cassette deck should follow soon to supplement the two reel-to-reel recorders. As a final note, the f/c list should be coming out in about 30-35 days. Thus, if anyone has any changes, they should send them to me at once. 73.

M O T H B A L L M E M O R I E S
CHAPTER I - INTRODUCTION, or - "139 West Coast Veries from Brooklyn?"
"How the hell did you do it?" is the question virtually every present-day DXer asks. Well, it could be said with a shrug, "Oh, it was nothing!", but the questioner would not be satisfied with that. Perhaps a bit of explanation might help clarify the how and why of so many trans-continental veries.

In the thirties, there were virtually NO all-nighters on the dial. Stations almost never broadcast past 1 a.m. local time, and most, even in the big cities, signed off at midnight. This meant that virtually every frequency - yes, even the graveyard channels - were clear from the East Coast, straight across to California, Oregon, Washington, and British Columbia, seven mornings a week! So, by 2 a.m., E.S.T., on a good morning, it was not only possible to hear West Coasters on regular schedule - it was in reality run-of-the-mill reception! With better equipment and more available time, it could have been 200 or more Western verifications, in fact! Most New York, Chicago, San Francisco, and Los Angeles stations stayed on until 1 a.m. their time. After 1:00 then, in the East, it was easy to log Chicago and other C.S.T. stations, and by 1 or 2, things were open through to the M.S.T. zone, and to some of the P.S.T. stations as well. It was something like the Networks' coverage of New Year's Eve these days - they follow the New Year Westward. And similarly, we followed the DX Westward. And that is how it was so comparatively easy for us who were active in those exciting days to log and verify so many 3,000-milers. It worked in reverse, of course, for the West Coast DXer - he could get E.S.T. sign-ons, then an hour later, the Centrals, and then the Mountain Zone stations - before any of his locals opened up! Ah yes - 'twas fun - but coast-to-coast reception was actually ROUTINE - in the Good Old Days!

ERNEST R. COOPER
NEXT TIME: "A PEEK AT THE NEW YORK SCENE", or "When Fun City was Really FUN"

ATTENTION: GUEST AUTHORS ARE INVITED TO THIS COLUMN

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Mass. - 02657
(The Cape Tip DXer) One verie, after a six-month wait, Catatumbo Internacional-1360, Maracaibo, & it's #3,944. SM 9/21- Victory! WSWG-610 made it in, but not till 12:16, & thence till 12:44. Then, I noted TAs all over the low end of the dial, a rarity, and logged Daventry-647 and Mainflingen-1016, 12:48-1:00, & 1:13-1:28, respectively, & then part log on EAJ8-1025, San Sebastian, Spain, completed the next morning. Oddly, Globo-1180 was also very good, so DX from SA & Europe were both great! MM 9/22- Log on Lyon-I-602 1:04-1:18, & then I tried to ID the Spain station on 1502, but couldn't do. WJR-760 was off today, WAEB-790 atop @ 2:47, and a tremendous signal from another Brazilian, R. Mundial, 860 noted @ 2:50. 9/23- TAs still pouring across the Pond. Paris-I-863 good, and unID TA on 872 in SS 1:43-2:10. That eve, wow - Anguilla-1505 noted when trying for that Spaniard on 1502, & much slop from WTOP-1500 & the 1510 stations, but later in the evening, at 10-10:36 s/off, I got a substantial log on this one which never would make it in Brooklyn, even on their DX TESTS. And, a brand new one, with excellent signal, "Caribbean Radio Lighthouse" with EE religion & requests, logged 8:22-9pm, so again, DX wonderful from South & East. 9/24- WINS off, KLRA giving CFRB a tough time. TTer on 1360 u/WDR @ 2:05. 9/26- Another great TA night! My second-ever even-frequented TA bagged on 890, in Algiers-II, very strong in FF, 7-7:30 fadeout to WLS. They were completely in the clear at tune-in. Then, Milan-I-899 was easily separable from the 900s, & logged, 7:30-8:30pm. 9/27- On for Penna. flood emergency were WZIX-1350, WHP-580, WMLP-1380, & two on 960. SM 9/28- Log on La Coruna-638, 1:43-2am. Rare KFI was in @ 1:44. Globo-1180 great again @ 2:31, & an unID TT in 1350 3am on. Loud OC & weak TT on 1550 3:05 & on. MM 9/29- TAs continued strong on the low end, poor onupper. Logged today was EAJ1-827, for 1:34-1:45am. WLS & KMOX were off today. In day, WRET-1330, ex-WCRB, for first day on new calls & oldies format, 11:43-noon. 9/30- Another try at verifying KEVIP-1560, 1:29-2:06am, in EE. 10/1- Mystery TTer on 1590 a-gain, 1:49-2:05 & on, loud. Then a new country swam in - A strong OC on 566 went into TTs @ 2:16, then into programming @ 2:30 - & twas Athlone, Ireland, and held till 2:45 fadeout. A great period, believe me! GUN7.

Antiques: Radio Rarities

Early Models, in Art Deco and Other Styles, Are Sought by Collectors

By RITA REIF

Fifty years ago radios flickered and sputtered in very few parlors across the land. Broadcasting was then a four-year-old reality and its programs reached listeners gathered around a rudimentary two-part apparatus that consisted of a receiver—a bunch of tubes sprouting from a mahogany slab base—and a speaker—a pedestal-based, wheel-shaped metal device with a grill cloth instead of a hubcap, centering one side.

Today these vintage "breadboard" radios are rare indeed, according to buffs of early aural oddities, which are sought as earnestly as if they were antiques. The designs that followed—resembling toolboxes, Gothic cathedrals, Aztec temples and streamlined trains that were embellished with Moorish fretwork, Bakelite amber, coral or malachite cases, chromed radiator detailing or blue mirror frames—fulfill the two conditions that spark collecting: They are old enough to seem exotic to some, nostalgic to others, and they are young enough to exist in quantity.

Radio enthusiasts fall into two categories—those who concentrate on tube line-up and those who respond to the cases. Both groups include the collectors who insist that every part be original or at least restored with period parts, including tubes, condensers, knobs and a dial panel and pointer.

Surprisingly, designs that meet most of these criteria are the stock in-trade of several establishments visited this week.

Early Emersons, a DeWald and a Marvel share the window at Radon Communications, 2623 Broadway (at 99th Street), with the shop's regular stock of modern shortwave and marine radios. Fred Driskill, a Radon repairman who owns this impressive collection (more designs are on view inside the shop), maintains a large stock of old parts to service his and

other collectors' portables and consoles.

Mr. Driskill's oldest specimens are the three 1927-1929 Atwater Kents in their original toolboxlike cases, designs that this Texan-born 31-year-old enthusiast calls the Rolls-Royces of the field.

He also has a neogothic Gloritone, circa 1929, at \$150, a yellow Bakelite-encased DeWald in Aztec temple styling at \$65, wood and plastic Emersons at \$50 and an early Marvel at \$100. Mr. Driskill is at the shop weekdays from 9:30 A.M. to 5:30 P.M. and charges \$15 an hour for such repairs.

The array of radios that Richard Utilla offers at his two shops at 244 East 60th Street and 304 East 62d Street (open from 11 A.M. to 7 P.M.) includes a modernistic Bakelite-wrapped Fada, the most popular of all art deco radios. The most unusual offerings here are an Emerson portable 8 inches long and 4 inches wide that opens like a book (\$24) and a metal-framed Westinghouse that is splashed with chrome and curved in front to resemble a refrigerator of the period. Others are \$28 to \$65. 36 years ago.

The most unusual designs seen this week are those at Alan Moss, 20 East 17th Street (by appointment only). Mr. Moss isn't saying where he finds his mirror-wrapped radios (he is fresh out of blue-tinted versions but has a peach-toned Spartan to offer for \$450) or such unusual designs as a canvas-wrapped Zenith with a sailboat and sea scene embroidered on the grill cloth (\$40).

Mr. Moss is a mine of information about the dates of these designs and will produce magazines of the period to show when they were introduced. He has all of his radios repaired by Daniel Schulman of Rudan TV Service and Parts, 344 Third Avenue (near 25th Street), an engineer who designed Emersons while working his way through college 36 years ago.



radio 1190

northumberland broadcasting company limited

po box 1190 charlottetown pei canada 902-892-8591

January 28, 1975

MR. RONALD J. MUSCO
16 Chestnut Drive
Windsor, Conn, 06095
U. S. A.

Dear Mr. Musco:

This is to verify your reception report of January 20, 1975 at 1:50 to 2:07 A.M. Eastern Standard Time on 1190 KHz.

CHTN went on the air Christmas Day, 1974, as Atlantic Canada's premier sports station, programming easy listening music from 9 am-midnight and M O R from midnight to 9:00 A.M.

Our studio location is 1190 North River Road, West Royalty P.E.I., with transmitting facilities at Rocky Point, Prince Edward Island.

CHTN operates a 10,000 watt RCA transmitter into a 3-tower antenna array, with an overall height above sea level of 243 feet. An omnidirectional radiating pattern is used during daytime hours, and the full array is employed to affect our night pattern.

CHTN is presently operating with a temporary power output of 1,000 watts. Conversion to 10,000 watts will take place in February, 1975.

Sincerely yours,

NORTHUMBERLAND BROADCASTING CO.

John R. Bentley
JOHN R. BENTLEY
Chief Engineer

JRB/cd

responsible radio in atlantic canada with 10000 watts



RADIO STATION CFCY

P.O. BOX 1060 CHARLOTTETOWN, P.E.I. TEL. (902) 894-7347

Mr. Ronald J. Musco,
16 Chestnut Drive,
Windsor, Connecticut, 06895
U.S.A.

Dear Mr. Musco:-

This is to verify your reception of Radio Station CFCY on January 31st, 1975. We thank you for listening and feel you may be interested to know that in listening to CFCY you were listening to one of Eastern Canada's oldest radio stations. It was founded by one of Canada's pioneer broadcasters, the late Colonel Keith S. Rogers, and this year we are celebrating our Golden Anniversary. In the early days broadcasting took place in the Living room of the Rogers' residence.

Generally speaking, CFCY can be said to have an audience in five of Canada's ten provinces. It is a fact that the station has regular listeners in Prince Edward Island, Nova Scotia, New Brunswick, Quebec and Newfoundland. A population of about half a million is contained in the coverage area throughout the Atlantic Provinces.

Our studios are now located in the Financial Building, corner of Kent Street and University Avenue in Charlottetown, the Islands Capitol City, with our transmitter at North River. Should you ever be in our area drop in and see our facilities for yourself.

Again, thank you for your interest in radio and for your reception report.

Sincerely,

Stuart "Stu." Luck

Island Radio Broadcasting Co., Limited.

CJRW

Gulf Broadcasting Company Ltd.

SUMMERSIDE • PRINCE EDWARD ISLAND

TO: MR. RONALD J. MUSCO

FEBRUARY 5, 1968.

16 CHESTNUT DRIVE

WINDSOR CONN.

DEAR RONALD;

Well I finally got around to answering your letter on our test for the NATIONAL RADIO CLUB. It was interesting reading, and I was very happy our station got out so far.

THAT Hammarlund receiver sounds like a nice one.

Thanx for sending in your report which I verify as correct.

Yours Truly

FRED MAC FARLANE.

Fred MacFarlane

AIR MAIL

FIRST CLASS

