

# dx news

*the magazine of the National Radio Club*



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NUMBER 4

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"Just a quick note to let you know how much I enjoy receiving your very fine bulletin. Am looking forward to my 1st full season of DX in this fine group. Only wish I had joined years ago."  
(Tom Bull, DC)

## ON THE INSIDE.....

- The ARN-6 Receiver - Tom Krakow
- LA Log Report - Ron Schatz

## NEW MEMBERS

- \* Ralph Sanserino, 8422 Crane Circle, Huntington Beach, CA 92646 (re-joins)  
(Those wanting info on Sanserino loop kits, here he is, hi)
- Forest E. Osborn, 202 N. Jackson, Hooker, OK 73945

## RENEWALS

R. Mahrenholz, W. Lackey, G. McKay, W. Bartels, Robin King, B. Cronin, A. Fregeau, R. Lindblade, W. Block, M. Maloney, P. Harris, H. Steward, L. Kruse, R. Vitti, R. Dildine, H. Robie, A. Kennedy.

## FLASH TIPS & SUCHLIKE

From Wes Boyd comes late word that EC has become a pest for him in the person of CPUN-1410, CHQM-1320, CKBI-900 all nightly, and also KUUU-1590 has achieved the same status. Those of us on the EC may all now drool in unison.

Low A-indices for the week ended 10/21 accounted for good TA cx. Hopefully this is an omen.

## NOTES &c FROM NJPC

HOLDING PATTERN includes an LA split list from Ron Schatz, the American Top Forty net list for Gordon Fenderson, a loop-mounting article from Mike Maloney, an article on the "Wedge" antenna from Charles Wolff, Joe Worcester's latest creation is written up for us, a list of British independent radio stations with almost full info from Alan Hobson, a CPC report on WJIC-1510 from Tom Sundstrom, a report on Italian MW from Dario Monferini and more Captain Glotz from Brian Vernon. Some of this material is out being re-typed, thus accounting (in advance) for any delays in its appearance.

The new PATTERN BOOK has gone to the printer, and should be ready in a few weeks. We will notify you here in DXN when it is completed.

DUES/RENEWALS: Or, "Sorry we have to say it, BUT..." Dept. Dues for all domestic subscribers will increase to \$15.00 effective 1/1/76 contrary to whatever may have been said here before. Many members are sending us renewals now for Air Mail, which no longer exists. We appreciate your sending your dues via the new rates in advance, hi. Dues will continue to be accepted at \$14.00 for renewals until 1/1. For new members, we will accept that amount longer, as there will doubtless be old Info Pax still in circulation at that time.

MONDAY	NOV.	03 - 0115-0215	* KNUJ- 860 - New Ulm, MN	1000	D	NRC
FRIDAY		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
		- 0200-0230	* WEAG-1470 - Alcoa, TN	1000	D	NRC
		- 0215-0245	* WLYC-1050 - Williamsport, PA	1000	D	NRC/IRCA
WEDNESDAY		12 - 0500-	* WAMI- 860 - Opp, AL	1000	D	NRC
THURSDAY		13 - 0400-0700	* KSMY-1530 - Shakopee, MN	500	D	NRC
SATURDAY		15 - 0000-	* WMCS-1400 - Machias, ME	1000/250	U	NRC/IRCA
MONDAY		17 - 0200-0230	* WVOG- 600 - New Orleans, LA	1000	D	NRC
		- 0330-0400	* WEXY-1520 - Oakland Park, FL	1000	D	NRC
SUNDAY		23 - 0000-	* WIOO-1000 - Carlisle, PA	1000	D	NRC/IRCA
MONDAY		24 - 0100-0400	* KYSM-1230 - Mankato, MN	1000/250	U	NRC
		- 0300-0330	* WNMT-1520 - Garden City, GA	1000	D	NRC
		- 0200-0230	* KSIR-1470 - Estes Park, CO	500	D	NRC
		- 0300-0330	* KYME- 740 - Boise, ID	500	D	IRCA
WEDNESDAY		26 - 0005-	* WASR-1420 - Wolfeboro, NH	1000	D	NRC
FRIDAY		28 - 0000-	* WHLW-1170 - Lakewood, NJ	5000	D	NRC/IRCA
MONDAY	DEC.	01 - 0330-0400	* WTBJ-1090 - Monticello, FL	1000	D	NRC
FRIDAY		05 - 0000-	* WBTX-1470 - Broadway-Timberville, VA	5000	D	NRC/IRCA
SUNDAY		07 - 0000-0300	* WTHD- 930 - Milford, DE	500	D	NRC
MONDAY		08 - 0115-	* WLLL- 930 - Lynchburg, VA	5000	D	NRC/IRCA
		- 0230-0300	* WMTY-1090 - Greenwood, SC	1000	D	NRC
MONDAY		15 - 0300-0315	* WKLF- 980 - Clanton, AL	1000	D	NNRC
SATURDAY		20 - 0000-	* WMCS-1400 - Machias, ME	1000/250	U	NRC/IRCA
MONDAY		22 - 0400-0500	* WENN-1320 - Birmingham, AL	5000	D	NNRC
MONDAY		29 - 0400-0500	* WMAG- 850 - Forest, MS	10000	D	NNRC
		- 0100-0200	* WGIL-1400 - Galesburg, IL	1000/250	U	NNRC
MONDAY	JAN.	19 - 0100-0200	* WBSM-1420 - New Bedford, MA	5000	U	NNRC
		- 0300-0330	* WSUB- 980 - Groton, CT	1000	D	IRCA
MONDAY	FEB.	09 - 0200-0300	* WBRW-1170 - Somerville, NJ	500	D	NNRC
FIRST FRIDAY		- 0000-	* WBTX-1470 - Broadway-Timberville, VA	5000	D	NRC/IRCA
THIRD SATURDAY		- 0000-	* WMCS-1400 - Machias, ME	1000/250	U	NRC/IRCA

## DETAILS:

- KNUJ - No program details. V/s: Gerald Walston, CE, 510 1/2 3rd St., No.; 56073 Arr. Ron Musco
- WBTX - 1 kHz. TT & Voice IDs. V/s: John P. Mueller, Box 337, Broadway, 22815. Arr. Jim Hopkins.
- WSNW - No program details. V/s: Herb Hosea, CE., Box 793, 29678. Arr. Neil Zank
- WAGL - No program details. V/s: Len Phillips, Mgr., Box 28, 29720. Arr. Zank
- WJDB - No program details. V/s: Gene Vinson, CE., Box 757, 36784. Arr. Kenneth Van Tassell.
- WEAG - No program details. V/s Ted Teffeteller, CE., Box 127, 37701 Arr. Skip Dabelstein.
- WLYC - TT, Voice IDs, Music. V/s John Ellis, Box 389, 17701. Arr. Hopkins.
- WAMI - Dial Tone w/ frequent IDs. V/s James Heath, PD., Box 169, 36467. Arr. Ron Muskie.

KNUJ - No program details. V/s William Merrill, CE., Box 127, 37701. Arr. Zank.

## international dx digest

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

Greetings. Before we start with the DX this time, a few comments are in order. I have never set up any specific rules for reporting to this column. The reason for this was that the more rules and guidelines that you have would discourage some people from reporting because they wouldn't want to be bothered with a set format. The time has come, however, to set up a few basic rules which will go into effect next issue. They are as follows:

1. Submit your material in exactly the same format that you see in DX News. Frequency first, followed by country, station call and/or slogan and location. Then give details of reception including date, time, general condx, interference and some general program details. Be sure you include all info about the station in your report - despite the fact that I do this column 30 times a year, I can't remember every stations call, slogan, location, etc. and it gets to be a real pain when I have to stop and look this info up. Reports don't have to be in any particular order, I cut each item into strips and arrange in frequency order.
2. Keep your material current - items that are two months or more old are useless. Last week I had a report that included items from June of 75, and another from August. These items were canned. In the future, anything that is over 3 weeks old by the date that I type the column will not be used. This will not apply in the summer when we are monthly, but during the DX season it will be enforced.
3. I don't care what type of paper you use for reports, and if you only have a couple of items, postcards are fine. Also it is not necessary to double space in items, but please skip at least one line between items. This makes it much easier for me when I start cutting into strips.
4. Include a list of your equipment with each report. I have never gotten around to setting up a file of reporters with this info listed. One of these days I plan to set up a file - when I get around to it, I'll let you know.

I hope that the above will not discourage anyone from reporting. If everyone follows the guidelines, it will make for a better column and will make my job a bit easier. Now, the DX . . . . .

- 533 -ALGERIA Ain Beida only thing possible on bottom of HQ140X dial w/AA talk here 2310 10/19 - enough to count so another newbie TA. (Shaftan) Ain Beida moved back to nominal 529 last year and as far as I know they are still there. (ED)
- 540 -DOMINICAN REPUBLIC HICM R. ABC, Santo Domingo topping 540 this AM w/piano mx here 0714 10/13. I thought they were off MM. Semi-pest. (Shaftan)  
-MEXICO XEWA San Luis Potosi, SLP good S4/5 signals and male ancc. Usual format. 1145 10/14. (Lobel)  
-NICARAGUA YNOW Managua, R. Corporacion, fair w/ID in jumble of stations 0344 on 10/13. (Waterman)
- 548 -ALGERIA Oran, AA wailing badly hetting WHLM (on day pattern for emergency) w/ S5 sig. No ID but mx is enough to count as country #49. 2340 9/27. (Shaft)
- 593 -WEST GERMANY HR Frankfurt, tentative here w/GG +S7 carrier w/CW/WREI/WARM notched. 0417 9/3. Also noted several times since. Is this the one? Been fairly regular in TA openings but rarely reported. (Shaftan)
- 611 -UNID TA here 2350 10/19 -0000 when WTVV s/on blocked freq. Is East Germany common? (Shaftan) Likely Morocco. (ED)
- 625 -COSTA RICA TIXE San Jose, R. Omega SAHing another IA (Peru?) wher w/rock 0450 9/15. Sometimes noted even w/WVNJ on! Very strong 10/S9. (Shaftan) This noted by ye ED one evening this past week cutting right by local WMAL, so must be 50 kw. (ED)
- 638 -CZECHOSLOVAKIA Prague-Melnik noted here 0424 9/3 w/Czech talk (language IDed by Granny who speaks Czech!). No sign of Spain. Country 43. (Shaftan)

- 04  
638 -SPAIN RNE La Coruna TA carrier w/weak SS mx, KFI/CMQ nulled - SAH noted here too but not figured out 0608 10/19. (Shaftan)
- 650 -HAWAII KORL Honolulu 0655 10/14. Many IDs as "KORL Radio 65". Blues mx and male ancr. (Lobel) Wonder what slogan they would use if on 690? (ED)
- 665 -PORTUGAL Lisbon s/on 0600 (thought they were NSP, ED) w/S6 sig and into weak mx which makes no sense. WNBC notch/null, 670 slop. 10/19. 10/20 w/OC 0547 til 0600 w/on w/WNBC OC notched. Finally hrd enough to count. (Shaftan)
- WEST GERMANY SWF Rohrdorf. WNBC notched out S8 sig clear as a bell w/Judy Collins "Both Sides Now" into EL mx and GG armts - 1.5 SAH w/Portugal OC. New. (Shaftan) Date, time? (ED)
- 674 -FRANCE ORTF Marseille here w/FF mx and talk w/WMAQ slop, -5% modulation-hi. 0616 9/28. (Shaftan)
- 690 -CUBA CMBC Havana 0659 10/14. Probably this one u/XETRA during brief pause. Thought I hrd an ID of CMBC, not too sure on this one. (Lobel)
- 701 -UNID Perhaps Morocco at 2243 10/19 w/strong het and some mx coming thru. Didn't sound much like AA mx but sig wasn't too good anyway. (Eckman) The Moroccan here in on their International Net so would probably not have AA mx, Andorra also here. (ED)
- 719 -CUBA Freq measured here as 718.97 0635 9/28. (Shaftan)
- PORTUGAL Norte, man talking in PP 2305, fair-good even though there was much static, 10/15. (Waterman)
- 725 -COSTA RICA TILX R. Columbia, San Jose, special songs w/IDs 0339, mx. Vy good on 10/13. (Waterman)
- SURINAM SRS Paramaribo 10/20, 0219-0231, very strong at times thru s/off at 0230 and carrier off at 0231. 10/18 0034 w/their rock. (Bull)
- 746 -HOLLAND Lopik I caught w/what seemed to be piano IS, into DD male ancr and lite inst pops 0600 onward 10/20. Sig was pretty crummy, an exception to excellent TA condx this MM. (Helms)
- 750 -JAPAN JOIB Sapporo S6 at 1208 on 9/29. (Hanavan)
- 764 -SENEGAL Dakar, WABC notched/nulled out. Carrier noted - vernier put it on 764. Drums 0620, FF talk 0621, birds chirping 0623, believe this is IS for Senegal - enough to count for country 45. (Shaftan)
- 791 -FRANCE ORTF Limoges, powerful sig screwing up 790 for SSS. Some rock, slow mx; S9 sig and topping another. FF talk noted 2256 10/19, so basis for ID. ORTF supposed to be sked here 0430-2230 so sked change (WRTH 74). 2nd stn under may have been VOA Kavalla w/EE services but not enough to ID. Called up Foxy but he couldn't get 'em in as I. (Shaftan)
- 810 -COLOMBIA HJCY Bogota, R. Sutatenza 1045 10/14. w/usual programming and ID "Radio Sutatenza". 1st time this season. (Lobel)
- 818 -ANDORRA Sud Radio, La Veiija hetting WBAP/HJED/Morocco w/FF mx, S7 at 0530 on 9/9. (Shaftan) *IF IT'S APEST, WHY REPORT IT?? - RJE*
- MOROCCO RTM Rabat here w/AA mx 9/5 0602. Pest. (Shaftan) You certainly are. (ED)
- UNID 10/18 0158- chanting/singing, 0200 AA man and IS mx, talk by man to 0208 followed by more mx. Strong. Is this Morocco? (Roslawski) Very likely. (ED)
- 820 -CUBA CMCA Havana - someone here ID as "...en Habana, Cuba" w/no HJED/WBAP - Morocco notched 0400 9/3, assume its this which is new. (Shaftan)
- 820 -JAPAN Synchros presumed the one w/YL in JJ 10/14 1351; singing 1355. Soft spoken man and girl until 1400; no pips heard. 2nd stn under w/mx, choral singing, but language not IDable. KGO slop. (Pejza)
- 857 -SPAIN EAJ1 Barcelona may be the one w/SS here 0322 10/20, or a drifting IA. Is Barcelona easy? (Shaftan) I've never asked her. (ED) \* In w/man in SS at 2244 10/19. Still there at 2343 at good level. (Eckman)
- 830 -JAPAN JOBB Osaka 1100 10/14. Most likely JJ hrd here w/ex. sig, NHK pips and chimes on hour then m/f ancrs w/EE lessons. Were talking about Indians. (Am indians I assume). (Lobel) \* W/EE and JJ lessons at 1317 on 9/29. (Hanavan)
- MEXICO XEVQ Novolato, Sin. w/ranchera mx until s/off at 0302 10/12. (Hanavan)
- 840 -RSPSR Unk Far East stn, soft occidental mx 1352 10/15; man talking in JJ (?); Midnight in Moscow chimes 1359; pips at 1400. Possibly my unid of 9/6. 2nd stn under, maybe 2; both CC and JJ heard. (Pejza)
- 844 -GILBERT & ELLICE ISLANDS (Or whatever the countries are now). VSZ1 Tarawa w/woman talking and some MoR mx, at 0712 on 10/19. (Hanavan)
- 845 -ITALY RAI Roma ought to consider shifting their NA service from SW to here! Blasting in 10/20 w/FF mx by YL 0130, uninterrupted mx til 0200, time pips, EE mx by OM. Pinging meter on LW, still super 10/21 and 22. Has to be easiest lo-band TA now. (Helms) \* Must have upped power as was S9+ stronger than (Cont)
- 845 -ITALY (Cont) WHDH/WHAS zoo here. 0237 10/5 tnx to Bohac tip. II mx 0300 after IS and ID. Now a regular. (Shaftan)
- 854 -~~PERU~~ (Tentative) OAXLA Lima, R. Nacional suspected w/mucho carrier - measured as 854 and bits of SS here w/no TAs (not even 818 or 1586!) in so not Spain. Confusing 0441 10/13 in aurora. (Shaftan)
- SPAIN RNE Murcia noted here w/SS mx 9/4 0440 also 10/19 0541 w/SS and much MoR mx here, fairly regular. (Shaftan)
- 863 -FRANCE ORTF Paris assumed to be the one here 2232 10/19 w/talk in unid language. Fair level amidst TVI. Also noted 2246, 10/20 w/fair sig. (Eckman)
- 870 -CUBA Probably the one w/SS mx hetting WWL here w/300 hz het. 0659 10/13. Needed too. Any other possibilities? (Shaftan)
- 872 -SPAIN Zaragoza was in well s/SS talk and mx 2303 10/19. First time I've been able to get definite SS out of this one. (Eckman)
- 877 -NORTH KOREA Wonsan (s8) on 9/29 at 1240. Strongest TP this AM. (Hanavan)
- 880 -UNIDS Mixture of Orientals 10/16 1350-1405. CC singing 1st thing hrd; then after a fade, talk in JJ or KK w/mx under; man and YL talk until the hour; only one long pip hrd 1400; followed by gal in CC. Lots of noise, mostly I think from a low het between the stns. (Pejza)
- 881 -UNID Carrier hetting WCBS from 0642-0710 on 10/19. The sig was a very steady S8. Tuned back at 0731, no sign of it. What is it? (Hanavan) / (Pejza)
- 885 -UNID Carrier present here 10/16 1354. No audio, so switched back to 880.
- 899 -ITALY RAI Milano may have upped power as is noted almost nightly now here. Good sigs 2251 whilst trying to SSS DX 900. Gave up and tuned to 791, hi. On 10/20. (Shaftan)
- 900 -MEXICO XEW Mexico, DF 1130 10/14 s/on and stn particulars. Good sig w/local KDEO on 910 off. (Lobel)
- 908 -UNID Something here hetting 910 domestics 2233 10/19. Perhaps BBC. Not noted afterwards on rechecks. (Eckman)
- 926 -UNID Carrier noted here 0340 10/20 - maybe ORU Belgium on OC? Need Belgium too - I didn't follow up! (Shaftan)
- 935 -MOROCCO RTM Agadir AA mx very weak as opposed to 1232, 1196, 818 strong w/WPAT slop 0610 - fadeout 0618 9/10. Seemed //818 but not sure. Enough to count though. (Shaftan)
- UNID Very weak EL mx here 0345 w/WPAT slop. Morocco off. Lvov is a possibility. Need Ukraine. (Shaftan)
- 940 -UNID IA 2 IAs here w/SS u/WINZ SAHing each other to bits 0620 9/1. Probably YVNN/HJGB right? (Shaftan) *ONLY IF THEY ID'ed. - RJE*
- 953 -CZECHOSLOVAKIA (Tentative) Here w/EL mx here w/much WFFN slop. Czech only possibility but not enough to count. 0351 10/20. (Shaftan) Why is Czech the only possibility? WRTH lists 12 stns here, and who knows how many IAs might have drifted on to this freq. At this time there are numerous possibilities here. (ED)
- 944 -FRANCE ORTF Toulouse in well 0514-0530 10/20 w/MoR and alternating YL and OM ancrs, really fine level. (Helms)
- 1016 -TURKEY Istanbul ex sig here 0305 10/20 w/WINS nulled and KDKA notched, only S6 but strong modulation made reception possible. AA type wailing (it all sounds the same to me). Later some talk in AAish language. No sign of SWF-really needed. Country 52. (Shaftan) *I want 4 waves Turkey was Arabic-RJE*
- 1025 -COLOMBIA (?) Unid here w/TC as "Veinte cinco minutos" at 0535. WBZ/KDKA off so easy copy much IA mx. S8. Ding Dong IS 0540 similar to Sutatenza - help! 9/15. (Shaftan)
- 1030 -GUATEMALA (Tentative) S/off w/unid NA 0410 rite after WBZ s/off here. A few years back Wood reported that TGUX s/off rite after 0400 so hopefully is that-can anyone help w/this one. (Shaftan)
- UNID ID here as "Musica Nacional - Radio Columbia"? 0414 10/20, may be XEQR, not sure, 1030 was a mess. (Shaftan) *Columbia or Colombia? - RJE*
- 1031 -CUBA CMFA a newie here u/KTWO o/XEQR w/usual crap program from Cuba and propaganda type stuff. 1 khz high on freq. 0411 10/20. (Shaftan)
- 1034 -UNID Probably Milan w/4 hz SAH against Portugal here 0510 9/28. (Shaftan)
- PORTUGAL Lisbon w/MoR and male ancr 0245 10/20 until 0301, then into program of rather somber organ mx. Nice sig. (Helms) \* Probably CSE2 w/up tempo mx 0535 9/9 w/WBZ off. Excellent sig MM 10/20. (Shaftan) / (Shaftan)
- 1035 -HAITI 4VEH 95% clear w/IS and 4VEH today w/hets from CSE2 and WBZ 2358 9/27.
- 1040 -CHINA Shanghai 1115 10/14. Very barely audible here u/WHO. Could not make out any details except some CC mx and male ancr. Sig improved as time went on; by 1125 ex sig w/mx and female ancr in CC. (Lobel)

- 06  
1040 -CHINA Shanghai at S5 fighting WHO/KHVH at 1305 on 9/29. (Hanavan)  
-VENEZUELA YVLB Valencia, La Voz de Carabobo, on top of another IA w/ID at 0300 on 10/13. (Waterman)
- 1043 -EAST GERMANY Dresden trying to surface 0356 10/20 w/bits of orchestral mx, into GG talk by OM 0402, fair level but slaughtered by a WHO sideband. 1st time hrd here. (Helms)
- 1075 -UNID Carrier here - maybe Dresden w/WHN slop. No audio. 0404 10/20. (Shaftan)
- 1079 -COSTA RICA TIFC San Jose 0320 on 10/18. (Bull)
- 1088 -UNID Carrier here 0456 on 9/28, no audio. Ex TA nite. (Shaftan)  
-ALBANIA Tirana, taped Internationale here 2227 10/19 at good level w/het. 1394 was xInt at this time. Thought Tirana had moved from here but guess not. (Eckman) \* Albanian mx several dbs u/BBC here w/SAH 0450-typical crap I remember from SW days. Country 51. (Shaftan) *What is "Albanian mx"?? - RJE*
- 1097 -ENGLAND BBC Crowborough. Finally hrd 0446 9/28 tnx to Foxy tip w/GG service and wicked het w/CKKW. SAH from Albania. (Shaftan)
- 1110 -CZECHOSLOVAKIA Bratislava here w/S6 sig, WWWE notch, WBAAL TT slop w/EL mx and Czech talk 0421 10/20. (Shaftan)
- 1110 -VENEZUELA Very weak 1 khz het here indicating that either YVRX or YVQT (or KFAB, hi) is 1 khz off, noted 0700 9/28. Couldn't tell whether hi of lo. Anyone know who? (Shaftan) If you couldn't tell if hi or lo, it was probably a domestic testing w/TT. (ED) *After all, a het is either on one side or the other. RJE*
- 1120 -VENEZUELA (Tentative) Weak SS here w/KMEX off-some slow IA variety. WNEW slop, S4/5 sig made copy difficult. Think the YV would be AN MM. Any others? (Shaftan) *It would and there could be - RJE*
- 1165 -ANTIGUA Caribbean Lighthouse Radio noted as het here and weak mx in WVA slop. Off by 0208-not enough to count yet-definitely not as strong as 1035/1265 pests. (Shaftan)
- 1196 -WEST GERMANY VOA Munich, 0415 very weak but no mistaking their Yankee Doodle IS. I dang sight better not, I work for 'em! (Bull)
- 1200 -MOROCCO Agadir in w/AA mx whilst searching for VOA 0605 9/8. (Shaftan)
- 1200 -CUBA Freq measured as 1200.385 ± 50 Hz in 10 min 0633 9/15. (Shaftan)
- 1205 -FRANCE ORTF Bordeaux pounding in w/FF talk by OM 0617 10/20. A turn of the loop to the SE yielded a mix of Bordeaux and another stn, but Freetown wouldn't surface, alas. (Helms) \* Here w/S5 sig w/WCAU notched weak EL mx, ID 0559 10/20, new. (Shaftan) *An ORTF ID? Strange - RJE*
- SIERRA LEONE Freetown, flutes noted here 0558 seeming to be IS. WCAU CBS jingle blocked ID of s/on but was into weak mx and inst type mx 0613. Everything fits so is enough to count as country 46. (Shaftan)
- 1211 -UNID Who is the IA on 1211 here - YV or HJ? On 1210.88 0752 9/15 w/IA mx here. WCAU notch. (Shaftan) (Shaftan)
- 1214 -ALBANIA S5 carrier here w/SAH of 1.9 Hz w/BBC w/AA px o/BBC. Sked fits and nx read by morbid ancr. Format eliminates all but Tirana. 0433 10/20.  
-GREAT BRITAIN BBC SYNCHROS w/OM: ancr and rock 0615 10/20, good level. This one is not easy from my QTH. (Helms) \* Powerful here w/Limey rock, 0603 on 9/8. (Shaftan)
- 1220 -MEXICO XEB Mexico, DF 0822 10/14 w/fair sig and ranchero mx and ID as "XEB Radio Quatro". (Lobel)
- 1223 -SPAIN RNE Madrid assumed to be the one here w/CL type mx 2252+ 10/19. Def SAH noted at 2350, perhaps the Bulgarian trying to get thru. (Eckman)
- 1223 -COSTA RICA TIBB San Jose on top w/IA mx w/1220 pests notched 1230 no problem, "Bebe" IDs. S9 but weak modulation, 0805 9/15. (Shaftan)
- 1232 -MOROCCO RTM Tangier AA mx in the clear 0559-0608 9/10, program similar to 818. No problem from 1230 domestics. New. (Shaftan)
- 1241 -FRANCE ORTF Commonwave assumed w/FF MoR and FF talk here. Notch of 1240 Gorillas. Format similar to local Nice-1554. New. (Shaftan) (Eckman)
- 1286 -CZECHOSLOVAKIA Prague def. lled w/SW //6055 w/"Interprogram". Good level w/YL talking at 2332 10/19 in GG, I think. Several mentions of "Czech".  
-PORTUGAL CSEB assumed the one w/romance language but low modulation here w/CJBK/WICE slop 0557 9/8. PP noted in the clear w/WADO null 0553 9/10. (Shaft)
- 1295 -ENGLAND BBC Crowborough finally confirmed my tentative w/reception of GG Service per sked S9 powerful 0445 10/20. (Shaftan)
- 1300 -PUERTO RICO WTIL Mayaguez only thing on channel w/WFBR off and WERE nulled w/no WAVZ, SS program and IDs. One of my best catches. 0733 9/21, also next SM too! (Shaftan)
- 1311 -SPAIN RNE Zaragoza, SS talk (nx?) S7 here w/WLOB notched 0535 9/10. (Cont)
- 1313 -SPAIN (Cont) SS vocal selection by OM 0537 and ID? 0538. Obviously Spain, new. (Shaftan) Zaragoza is no longer on freq, Campo de Gibraltar is. Also not sked to s/on til 0600. (ED)
- 1301 -ITALY RAI Roma here w/S6 signal hetting WHOT/WTRX, etc. w/EL mx and II songs too. Seemed to be in RS already tho WRTH lists s/on as 0600. This 0450 on 10/20. (Shaftan)
- 1367 -UNID Definite carrier noted here at 2345 10/19; only at fair level. Little else got thru. (Eckman)
- 1375 -ST PIERRE & MIQUELON ORTF, FF vocals and MoR stuff 0046 9/10. Later FF rock w/lousy S5/6 sig but getting stronger. S/off anmt noted 0100, played more mx and off 0101. WBNX looped. (Shaftan) This stns s/off is later than 0100 now, at least 0130 and possibly later. (ED)
- 1376 -FRANCE ORTF Lille hetting St Pierre-1375 badly at 2222 10/19. St Pierre seemed to be on top most times when checked. (Eckman) \* S5 w/EL mx w/WBNX looped w/FF talk 0541 to clinch, 9/28. (Shaftan) This stn runs ethnic programs between 0500-0600, noted by several DXers, and none have reported FF in this time slot. See last issue. (ED)
- 1394 -ALBANIA Finally w/nx 0504 read by YL. Into OM 0510. Didn't sound like sked GG, more like Albanian. Sked change. On 10/20. (Shaftan)  
-UNID EL mx here w/some piano stuff here-too late for Tirana and format doesn't fit that, Spain or Canaries not on yet so guess Austria. 0541 9/28. Can anyone confirm? (Shaftan) I had definite reception of Tirana on this freq over 2 hours after their sunrise a couple of years ago. If Austria is suspected here, 1475 is in // and should be easy to check. (ED) *OTF!*
- 1403 -FRANCE Two FFs here. Top stn ran FF mx and fadeout 0540 9/8. Stn left France should have faded out 0540-help! (Shaftan) *FADE TIMES NORRIB! RJE*
- 1439 -LUXEMBOURG Escaping me once again w/strong het and some audio but not enough to ID language around 2311 10/19. Ben Dangerfield hrd this also around this time. (Eckman)
- 1457 -ALBANIA Talking by YL, hrd Tirana mentioned a couple of times about 0440, couldn't ID language used. Fair on 10/20. (Waterman)
- 1466 -MONACO Monte Carlo phonemal sig S8 w/religion and think GG tho didn't note it in log 0513 10/20. (Shaftan) \* 10/19 0441 w/their distinctive s/on, church mx, etc. This is my very first TA! Couldn't believe it! Hrd again morning of the 20th. (Bull) Twas also my 1st TA, in 1960. (ED)
- 1475 -AUSTRIA Wein noted 2235-2327+ 10/19 at various times. Good level, w/pop mx on occasion (some US). Had been bothering me as I hrd this 10/1 at SSS too but didn't think Wein was on this late. Ben D. IDed language as GG. (Eckman) \*Beautiful sig here 0500 9/10 w/piano and Austrian mx. Programming makes this one obviously Austria. Been noted a few times since w/GG too, enough to count as country 48. (Shaftan)
- MALAYSIA SABAH 1155 10/14. Strong het here w/KWIZ slop more than likely this one. No audio hrd. (Lobel)
- 1502 -POLAND O/Spain here w/language similar to what I know as Esperanto from SW days-not like any other I know-0508 9/8. Poland is sked w/Esperanto at that time but should be after SR there-help! (Shaftan) You ever consider taking up SW again? (ED) *So what if a bit after SR??! - RJE*
- SPAIN SS + mx here w/commonwave (or whatever) w/below one. 0508 9/8. Assume this. (Shaftan) This is not a commonwave, all stns run individual programs. (ED)
- 1505 -ANGUILLA The Valley, hrd this one tearing up WTOF w/canned religion and ID 0130 9/28 for country #50. (Shaftan)
- 1511 -EAST GERMANY (Tentative) Here w/EL mx S8 sig, low modulation. 0528-too much 'KB for ID, can anyone confirm? 10/20. (Shaftan)
- 1525 -UNID Mx noted here 0447, f/out 0448-who, USSR, WTVI? (Shaftan)
- 1546 -UNID Piano mx here 0503 9/8-too weak to ID. Bristol? (Shaftan)
- 1558 -CUBA CMGB freq measured on 1558.23 0419 9/28. (Shaftan)
- 1562 -SWITZERLAND Beromunster or Sarnen? Cruncher sig 0540-0550 when killed by WAGL ET. 0540, seemingly music box IS, into pops w/GG OM ancr, only needed slot filter, otherwise selectivity wide open. Is the new xntr in operation. If so, new stn for my logs. (Helms) \* W/WQXR nulled, het against KKAA/CMGB/WRSJ. Tuned to 1562 0451 to hear strong carrier. WQXR off 0456 (9/8) to reveal IS on piano til 0458 when s/on into GG. Not 0510 per WRTH. Country #44. (Shaftan)
- 1566 -WEST GERMANY Langenberg 0442, pop mx w/male ancr. Much stronger sig than (Cont)





910 WORD SC 10/13 Atop w/ RR 0306,PSA,ID 0313 (BW)  
 930 WJAX FL 10/13 Prob. this, w/ "Al Knight" show 0315-0325 (My God-theres more of them!--HWB), RR mx, JX 0324 but mushy so no copy. Could this be WJAX?? (BW) Doubt it, was MOR & down tempo stuff-also not noted ANING for many moons now. Maybe WKY??--HWB  
 940 KFRE CA 10/18 Noted o/u CJGX 0225 w/ MOR,0230 "Voice of Prophecy" pgm. Both o/ KIOA in WINZ null (HWB)  
 960 WERC AL 10/13 W/ OC 0115-0118, some bits of RS audio,strong. No doubt was on day facilities as usually not hrd. (DS) Sure would like not to hear them up here...Hey, did Gleason ever verie this 4 you??--HWB  
 1090 CKKW ON 10/13 In null of unid TT 0204 w/ world nx,wx, AM-FM ID 0205,the FM call seemed CFCA (BW) Thats them!,can't get rid of em' here--HWB  
 1140 WCLW OH 10/17 Steady u/ WRVA w/ nx 0719 (KJ)  
 KNEI IA 10/17 Farm equipt. ads 0732,then "Polka Time"(KJ) Bleachhhh--HWB  
 1170 KVOO OK 10/13 W/ KLOK off, this 0652+ w/ C&W, farm nx,etc.,seemed to have AP nx. (CW)  
 1190 WAMB TN 10/13 ET 0153-0159 w/ instr. big band stuff,ID 0159 (BW)  
 1250 WREN KS 10/6 Hrd. "By the people,for the...etc.,in Topeka it's WREN" jx sung, this 0200 (KJ)  
 1270 CFGT ON 10/16 Suprised to find FF atop, not usual WXYZ. Good from 0045 tune in to 0100 s/off, is FF RR (HJH)  
 \*1290 CHRM PQ 10/23 Is this one on RS??, Noted FF here 0158, possible nx,wx. Different annr. 0200:30 for quick s/off, think hrd. CHRM call. 0200:45 went to GSQ.,off 0202. Great tape,but call is mushy. Has to be this(HWB)  
 1310 WRR TX 10/12 YL type DJ 0128 w/ C&W mx (Bull)  
 +1320 WATR CT 10/18 S/off 0101 w/ SSB, gave FM on 104.1 but Bdcstng. Yearbook sez this isn't WATR's FM. What gives?? Possible sked change!! (JS)  
 \* CHQM BC 10/18 This is the schmultz mx u/ 13-Q,etc.,faded up 0300-0335+ but best 0330 w/ AD, full AM-FM ID,then gone (HWB) Kinda interesting that both loggings are same AM, 2 hrs. apart, & 5 miles apart--HWB  
 1340 KTOW OK 10/6 Weak, but hrd. AM-FM ID 0340 (KJ)  
 1360 WIXZ PA 10/13 Faded up 0214 for ID,"Great American Country" mx. Was on ET w/ OC. (DS)  
 WDRC CT 10/13 Atop 0111-0114 w/ request line #, CT wx, AM-FM ID, & RR mx. A sked change?? (BW) From NSP to what??--HWB.  
 1370 WHEE VA 10/12 S/on 0659, then church services (Bull)  
 WJWS VA 10/12 S/on 0730, this guy gives no warning. Just comes on and sez good morning. (Bull)  
 WSPD OH 10/13 W/ C&W 0432-0535+, DJ was celebrating Columbus Day by telling Italian jokes. Fust is everywhere! (CW) I've heard that!--HWB  
 WFEA NH 10/13 A suprise u/ WSPD 0500 s/on w/ YL, then nx(CW) Thats one to be proud of, understand it's a bit rough to bag NH out there!--HWB  
 1330 KBWD TX 10/13 Weak 0101 w/ s/off & SSB (KDF)  
 1390 WFMJ OH 10/13 This 0031 w/ talk shows (Bull) **970 WCSH RADIO**  
 WVON IL 10/13 W/ call ID 0123 in WROA null,to mx.(BW)  
 WROA MS 10/13 Surfaced u/ UNID OC 0119 w/ RR & slogan "Your Radio Station". Many IDs, area tide info, more RR. (BW)  
 1410 CFUN BC 10/18 This way atop everone 0145-0230+ w/ RR,Ads,etc. (HWB)  
 1440 WNBE FL 10/13 Noted 0208 w/ NIS stuff, weak (DS) **WDAT Radio 1380**  
 1460 WBNS OH 10/13 Hrd. 0236 w/ CBS nx (Bull)  
 WPDQ FL 10/13 w/ R&B pgm. 0204 (Bull)  
 UNID ?? 10/13 Terrific carrier,ET,TT 0203. Not WOL slop as to clean, maybe WPRW on ET-4(Bull)  
 WMBA PA 10/13 ET w/ mx,many IDs, 0230+ (Bull)Hrd. 0222 w/ ID on ET(DS) fair on ET w/ RR & IDs 0152 (KDF)  
 WPVL OH 10/18 Fair 0600 w/ SSB & s/on (KDF)  
 WPNX AL 10/13 Prob. this 0216 w/ TC,black DJ, R&B,PSA, & "Midnight Gold" pgm., no ID 0216-0226 (BW) Think WPNX is C&W in Columbus,GA--HWB  
 1470 UNID ?? 10/13 Tele-talk 0021, "Hotline",atop briefly,then gone(BW) Bet was WOHO Toledo.,has talk AN called "Hotline"--HWB  
 1510 UNID ?? 10/13 EZ MX u/ WLAC OC 0133-0138, no ID. This WMEX?(BW)NO,WMEX is RR, would guess the FFER in PQ--HWB  
 1530 WTTI GA 10/13 Loud on ET-ID/RR (KDF) 10/13 ET o/ WCKY OC 0120-0200+, had hum on carrier,ID 0132 (DS) OC ET 0226-ID 0228, does this guy test every MM?? (BW) Just about!--HWB  
 KFBK CA 10/13 Rolling in u/ WTTI OC 0226-0230, NIS net (BW)  
 1560 WTNS OH 10/18 Good 0559 w/ SSB & S/on (KDF)

1560 KQYX MO 10/20 ET w/ 50's RR 0310-0400+, jx ID 0358. Much weaker than usual 10Kw ETs.,maybe PSA power. One hour totally waster. (JS)  
 1580 WCCR IL 10/20 Noted TT; ID 0330 o/ WKIG f/c. (KJ)  
 KTUF AZ 10/13 Local wx, winds-temps.-hum.-etc., KNIX ID 0326, KTUF ID 0328, ARIZ. #1.(BW) Was an ET w/ NSP FM audio--HWB, & congrats!  
 1590 KUUU WA 10/20 O/u WAKR w/ RR oldies 0400+ (HWB)  
 KBBQ CA 10/13 W/ KLIV off, C&W mx 0631-0646, the "Big 16". (CW)  
 1600 KLAQ CO 10/13 Hrd. an ID 0540, then C&W mx. (CW)

Couple late items:  
 SSS stuff:  
 1580 KPIK CO 10/19 ABC nx,wx, ID--call given slowly,K-P-I-K-@1957 (DMc)  
 KTUF AZ 10/19 In over 40 min. 2020-2300 & gone. Hrd. 7 C&W cuts,contest, nx,wx,sx, & lost to SSers. (DMc)

SRs::  
 900 CKBI SA 10/24 Suprised to find this u/ SSer & o/ CHML 0154-0210+ w/ RR in EE. Had nx 0200-0205,wx, & more RR. Often plugs a request line.(HWB)

MORE CHANGES:: from the F.C.C.  
 1010 WUDO PA. possible interm operation of deleted station & new license.  
 1100 Johnson City,IL application for new station was returned.  
 1170 Fairview,TN application for a new station was returned.

CALL LETTER STUFFS: FACILITY CHANGES:  
 850 \*CP\* GA Statesboro--seeks WPTB 930 WJBY AL seeks 5Kw days  
 1010 KAWA TX seeks call KKIK 950 KLER ID denied power of 5Kw days  
 1310 KEZM LA ex: KIKS 1360 WHBG VA seeks 2.5Kw DA night  
 1330 WHET MA ex: WCRB 1420 WASR NH seeks 2.5Kw days  
 1340 \*CP\* UT Manti...seeks KMTI 1590 WMIM PA seeks 1000wt days  
 WLVL NY ex: WUSJ  
 1450 KCLD MN ex: KFAM

FAITHFUL FOLLOWERS:  
 Bull Tom Bull Wash.,DC HQ180 SM2  
 KDF Karl Forth Villa Park,IL HQ160 SM1  
 HJH Harry Hayes Gouldsboro,PA Zenith T-O SM2  
 KJ Karl Jetter Atlanta,GA DX120 SM2  
 DMc Dave McCourt Williamsport,PA HQ160 SM2 BEV.  
 DS Dave Schmidt New Castle,DE HQ180 SM2  
 CW Charles Wolff Castro Valley,CA NC200 SM2 loop  
 BW Bruce Winkelman Greensboro,NC HQ180 SM1  
 JS Jerry Starr Hubbard,OH HQ180 loop  
 HWB Ye Editor Girard,OH HQ180 loop

I'm making out another "master list" of reporters & gear. If I left any of you out, notify me. Most likely I lost a few somewhere....Thanks--HWB



## THE ARN-6 RADIO RECEIVER

By TOM KHARKOW

What? The R101A/ARN-6 is a radio direction-finding receiver used in aircraft. The manufacturer was Bendix Radio, and my receiver appears to be about twenty years old.

General Features: Continuous coverage from 100KHZ to 1750KHZ, in four bands; 2-RF stages using 12SK7's; 2-IF stages using the same type tubes as the RF stages; fixed BFO; parallel push-pull outputs using 26A7's. The power required is 26.5 volts at 4 amps. There is provision for a long wire or a loop antenna. The receiver uses 16 tubes in all and it is more sensitive than my HQ-129X, but the noise level may be higher in the ARN-6. The selectivity is fixed at about 5KHZ at 6db down. I have little trouble on the splits like 1586, 1088, 1265, and 834. Usually the dial is accurate to about 3KHZ. Weight is about 35lbs. The receiver contains no speaker, power supply or controls! **The ARN-6 is remotely controlled from a control box which may be located up to 15 feet from the main body of the receiver.**

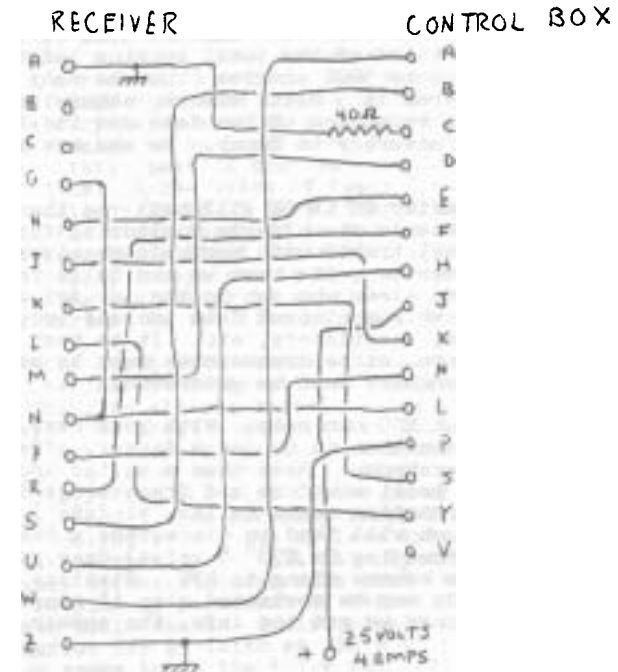
Where To Get It: Before going any further I will tell you where to obtain the different parts of the receiver. The main body, power supply, control box and tuning cable may be purchased from Fair Radio Sales, PO Box 1105, Lima, Ohio 45802. The total cost is around \$70.00. **The main body alone runs around \$40.00.** I obtained my main body from John Meshna, PO Box 62, E. Lynn, Mass 01904 for a price of only \$13.00. Unfortunately Meshna is out of the ARN-6, but because it is a surplus item other sources of the receiver must be available.

Control Box: The control box contains the following controls: audio gain, BFO switch, mode switch (OFF-COMP-ANT-LOOP), tuning light, band switch for the four bands, and the tuning crank. Also included are the headphone output, a tuning meter and a switch for remotely rotating a loop antenna. In other words, with this small (9"X5"X4") box you can control all receiver functions from a distance up to 15 feet from the main body of the receiver. The only connections are a wiring harness and a tuning cable. The main body of the receiver contains the following inputs: loop antenna, antenna, tuning cable, and a 21 pin terminal strip where all the electrical connection are made with the control box.

Adaptation Procedure: The first thing to do in adapting the ARN-6 for use is to make a visual check for any obvious electrical or mechanical troubles. Then the tubes should all be checked. Remove the vibrator and the two tubes V-115 and V-116 (JAN2050). **That is all that needs to be done to the main body.** My receiver seems to be very well aligned and I have not touched the coils. The receiver was built to be used in an airplane and seems very stable. The electrical connections between the control box and the main body are made using two terminal strips lettered A thru Z. **The connections are shown in the figure below.** Not all the terminals are used. The diagram may look complicated, so use colored wire as much as possible to make things simpler. Use black tape to bind the wires together to form a harness. Be sure to anchor the harness to the control box so that it will not pull loose.

Making connections to the terminal pins may be a problem. I used a crimp lug by sliding the crimp loop over the pin. This worked only satisfactorily, because contact was not always tight. To prevent electrical shock, tape all exposed wires. Connect the power supply and headphones as shown. If I have not left anything out, that's it. Connect the LW or single ended loop to the terminal marked PL259A. **Connect the tuning shaft between the box and the receiver and you are ready to DX.** Anyone with questions or ideas can write me at UNC Physics Dept., Chapel Hill, NC 27514. These conversion plans do not include a system for rotating a loop using the switch on the control box. **If anyone has any ideas on a simple way to do this, I would like to hear from them.**

Final Thoughts: Long wave DXers will like this receiver because it tunes down to 100KHZ. There are a few disadvantages to using this receiver. Some of the tubes may be difficult to replace. The receiver is bulky and is comprised of three parts. The BCB is broken into two sections, with the division coming at 850KHZ. **And finally there is no RF gain control.**



LATIN-LOG REPORT

Ron Schatz

As most of you know, RFS is heading an inter-club committee (NRC & IRCA) whose project is to develop and compile an accurate list of Latin-American BCB stations. Note that we say an ACCURATE list, as anything else would only duplicate WRTH and FBIS and therefore be a waste of time. The list would also be computerized, mainly for the purpose of facilitating the publication of subsequent annual editions.

But a project of this nature is difficult and time consuming to initiate, and the logistics are awesome. This is why the effort has taken this long and has got only so far. Under no circumstances, however, will accuracy be sacrificed for the sake of any deadline; we will take as much time as necessary to establish a solid foundation for the first edition. So just when the log will appear will depend, in part, on those members who help us - YOU.

As of October 1975, the computer logistics have been settled, and we are in the initial processes of keypunching IBM cards. Richard Eckman, among myself and others, is hard at work at this now. We already have about a third of the total station information in our hands, which will total some 3000 entries (thus as many cards). The other data must be gathered in a Blitz effort, otherwise too much time will elapse between reception of the data and its final appearance in the log causing accuracy to decay. We are now ready for this Blitz effort:

Anyone with familiarity in LA DX will tell you that the only source of accurate LA data is via off-air monitoring from strategic locations. Since personal travel with portable receiver in hand is costly and out of the question, the best we can do is to correspond with individuals in these areas who can do the job for us. Such potential sources of freshly-monitored data include local stations, hams, friends, relatives, vacationers, etc. It is best to go after the more competent sources, since frequencies must be measured accurately, and the local language must be understood.

Here is one way that YOU can help: With your next reception report to an LA station, ask them to do you a favour, offering them a copy of the new log in exchange. Have them scan the local dial and compile a list of their local stations and frequencies for you. Just (1) frequencies and (2) station names (alias "slogans") and/or calls may do, as asking too much will tend to discourage a response. You too will be credited a free log (a \$7<sup>00</sup> ± value) once you send the data and the name of its source along to RFS. Stations operating on 60 meters and other bands may be contacted also if necessary. Please get started NOW; the sooner we get the info, the sooner we see the LA Log.

Keypunch operators are also requested to volunteer to prepare the data as it comes in. Keypunchers will also get free copies of the LA Log.



CALLE ZARAGOZA No 100  
APARTADO No. 44  
TELEFONO 1-13

1400 km.

## musings of the members

editor: Ernest R. Cooper  
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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.

DARIO MONFERINI - 8 Via Davanzati - 20158 Milano, Italy

9/21 was a real plenty night with many signals especially from N.Y. stations & Penna. area. CJON-930, CHER-950, CBN-640. I had two unIDs on 1320, one at 1:10am w/"Back to the Bible" program, the other more weak under the first, please do you have any idea what it was? The best DX in absolute this day was WMID-1340 Atlantic City, a graveyard channel which surprised me a lot @ 12:45am w/WX news. Also interesting was to note HJ--, R. Super, Cali (do you know the exact call, Ernest? Thank! (The only R. Super I know of, Dario, is HJGJ-1040, Bogota -ERC) First time in Italy. On 1329 was a pirate station of Holland named R. Aarle giving address Box 77, Raarle, Holland @ 2am s/off. Last items for 9/21 were for WCAU-1210 "Eagles" baseball, WCFL-1000, WGBS-710, & CKVO. 9/22 offered same stations with more HJ stations noted, also strong 1038, Babylon, 2,000kw. New for me was YVNS-1300. 9/23, the opening continued w/a real big opening. New for me KDKA-1020, my very first "K" station! WHDH-850 heard thanks to the silent night of RAI-845. At lam was noted a surprising special service carried by R. Finland with political talks & Finnish mx on Lahti-254, Turku-962, Helsinki-557 (any of you have noted this?) Best DX that day was on 1340, HRRG, R. El Mundo Honduras @ 2:30-3:30am. 9/24- Voice of Peace-1540 noted s/off @ 11:03pm w/EE & Arabic ID. Also 9/25-26-27 have offered NA TAs new for me: CHRM-1290 in FF (one of the first loggings in Europe of this new one), also tentative on Caribbean Radio Light House-1165 w/female announcement taped & religious. Yeh folks, I hope not to have annoyed you - hi! I promise I will be again Musing & offering my services to all of you. 73 & 51 & ciao! (Great DX, Dario! Is the time here EST or GMT? -ERC)

RICHARD J. NALL - 606 North Hite Avenue - Louisville, Kentucky - 40206

Hello! It is great that Louisville will host the 1976 NRC Convention! Thank to all who voted! We're already planning, & have several good ideas. How about commemorative QSLs from our locals? Wayne Murphy & I finally got tired of waiting for those "turtles" to work on our RXes, so we went & got them (but only after paying \$1 for paper work). I wanted them to simply fix the slot filter on my HQ-180. I fixed it myself the other day, hi. I also recently chopped my 5' box loop down to 3'10" square. Not only does it take up less space, it has better nulls! I need to modify it so that I can tilt it. By tilting it the hard way, I can eliminate many strong stations with ease (WCKY, WLAC, etc.) I have decided to start keeping my permanent DX tapes on cassettes, so I bought a cassette T/R from Radio Shack. I also picked up a decent R to R T/R at a recent local hamfest for \$5 (with my old R to R clunker as a trade in). This current setup seems to do the trick FB. (?? -ERC) So far this season, CX seem to be just fantastic. TA reception is almost a nightly occurrence. I use ORTF-1554, Germany-1586, & TWR-1466 as indicators. If none of those are coming in, I forget it, hi! Oh yes, I made the IRCA Convention along with several other LADs this Summer, & enjoyed meeting everyone I've been reading about for years! I hope to see one & all here in Louisville in 1976! 73s, DX!

PAUL WARDELL - 2104 S.E. 28th Place - Portland, Oregon - 97214

After joining NRC last August I've wondered where the NRC has been the last seven years. In the way of introductions I'm currently in my senior year of high school & live in what has been called the poorest DX point in Portland, hi. In the way of station totals, they are from September 1973 to present 201 stations heard in 26 states, five provinces & three countries, w/one v/1. DX of late has been a bit dry due to the fact that my RX is in the shop for five weeks for "warranty"



(Wardell)  
 service. To compound this problem, my auxiliary RX is completely kaput. Best DX catches this Summer: 8/2- 1:15am, KKAA-1560 w/c/w, fair signal w/ QRR. 8/3- 8:30pm Trans-World Radio @ 8, signal good. 9/1- 1:26am, KUPD -1060 along w/an OC. Well, back to my homework. 73a. (Welcome to the NRC & Musings, Paul! More Musings will be equally welcome! -ERC)

THOMAS R. BULL - 2544 Naylor Road N.E. - Apt. 202 - Washington, DC -20020  
 Being one of the new kids on the block, just starting my first full season w/NRC, a little intro. My interest in BCB goes back several years, to the days of the good doctor in Del Rio who could cure anything, the Red & Blue networks, & my dad's unhappiness when everyone changed frequency. RX was a six tube table model Zenith running off six volt car battery, sometimes charged by Wincharger on roof. Antenna was a longwire running from chimney to pole out by the little house in back. I once had a letter signed by one of FDR's sons who had a station in Texas. I can remember neither the station nor the son - several years ago you know. Most recent heard here include: 10/4- WDSU-820 Deutsch Welle program. 10/6- WEEB-1390 12:20am testing; WVCH-740 1:10am, NRC TEST; WMTR-1250 2am NRC TEST - how come NNRC got the credit? WFBL-1390 3:15am w/ disc jockey. UNID-1470 7:30pm, commercial for Rev. Billy Sol, Del Rio for Holy Land amusement park kit - any help? (Sounds like HE needs the help -ERC) WBIG-1470 7:44pm sports phone-in talk-type programme. 10/7 brought us WNEO-1480 @ 6:33pm w/ID. 10/8 showed WELB-1480 6:36pm w/DJ hill-william type. 10/10 brought WMAZ-940 7pm, an UNID s/off same time, no anthem, just a piano selection - be who? I wrapped up the tenth w/ WCPC-940 7:06pm w/NX, unbelievably strong here. I'm running short on space I think but the morning of 10/13 we caught local pest WOL off air for a while, then on w/ET. We caught WMAJ & WBNZ on 1450. 1460 gave us WHBA (a real goodie this - he was testing from 1:58am until at least 2:30), WPDQ @ 2:04am & WENS @ 2:36. I heard an UNID-830 u/WCCO @ 3:54am, sounded like phone-in type program. WCCO not blasting in like they normally do. Dunno who this one could have been. Down to 27th line already? I noticed in a recent Musing someone mentioned ordering a Sanserino Loop as their SM-2 had gone haywire. I sure would appreciate details. My time is up, thank you for yours. 73 & things. (Welcome to the NRC, Thomas, and we also hope you'll Muse often for us! -ERC)

NEIL DICKERSON - 426 State Street - Sharptown, Maryland - 21861  
 Hello again. September was a very successful month w/42 new stations logged. October promises to be an even better month. 10/1 DX- WJLS-560 heard @ 10:30pm, WFIL weak underneath. 10/3 DX- WGAY-1050 heard @ 5:30pm o/WCMS. WYPO-840 heard @ 5:45pm, no sign of WHAS. WHEB-750 heard @ 6:35pm, no sign of WBB. WETO-540 heard @ 6:45. CBW-1000 in w/local strength @ 7:15pm, WCPL weak underneath. WHCU-870 heard @ 7:30 s/off. 10/4 DX- WKEE-1590 heard @ 5pm u/WETT & others. WCTN-950 heard @ 5:15 way through WFEN. WOHV-1260 heard @ 6:10pm u/WWDC while looking for WNRK. WNRK-1260 finally heard @ 6:18 u/WWDC/WOHV. WFMC-730 heard @ 6:45 s/off. 10/5 DX- CBT-540 heard @ 7pm for province #5. 10/6 DX- ZYD -68-860 heard @ 12:40am for country #23. WVCH-740-TEST heard very faintly @ 1:10am. IQXX-1560 heard @ 1:55 w/SIDA. KLTJ-1560 heard ETing @ 2:10am. WMTR-1250 heard w/a very good signal @ 2:20am. WLSI-900 heard @ 6:55pm. 10/10 DX- WMOB-840 heard @ 6:10pm u/WHAS. WLSO-1570 heard at 6:45. 10/11 DX- WDCN-1540 heard @ 5:25pm u/WSCP. 10/12 DX- WMBL-740 heard @ 6:35pm on top. WAYN-900 heard @ 6:45pm u/WKDW. WKKO-860 caught on s/off @ 7:05pm. KRLD-1080 heard alone @ 7:55pm, no sign of WTIC! WINT -1270 heard @ 8:30pm atop. 10/13 DX- WFMJ-1390 heard @ 12:15am w/WEAM off. CHMJ-1100 heard @ 1am s/off. (Who's this, Neil? -ERC) XEQ-940 heard @ 1:10am atop. WNRG-960 heard @ 1:25am, no sign of CKWS. HJCV-1190 heard @ 2:05am, alone on frequency. CKOT-1510 heard atop @ 5:25pm. WPDX-750 heard @ 6:45 u/WBB. Also station #700, WLIJ-1580 heard @ 7:10 s/off. WAMY-1580 heard @ 7:15pm s/off. 10/15 DX- CEMV-710 heard w/FF programming @ 10:55pm. I checked later & found CJRN-710 @ 11:10pm. Reports out to IGBS-1020 & CKNW-1000. Totals now - 704/37/5 & 23 countries. That's all for now. 73a.

LET'S HEAR ABOUT YOUR X DAY BY DAY! SEND IN A MUSING - RIGHT NOW!

DICK TRUAX - 3003 Gleason Lane - Jeffersonton, Kentucky - 40299  
 Greetings again from the land of wild horses and beautiful women - or is it the other way around? At any rate DX is improving as follows: 9/13- CKVN-710 Que. @ 1am w/FF ID killing WOR. On 10/4 WHEM-1350 Tenn. s/off @ 7:15pm all alone. MM 10/6- Thanks to tip from Pat Hartlage, KPYR-550 N.D. in nicely @ 12:02am w/SID & rr; CFUN-1410 B.C. at fantastic level @ 1:30am on Tom Lucas Show playing oldies - I believe this to be the strongest WC signal ever logged, at times 15/9 on a very Scotch meter. WVCH-740 Pa. @ 1:59am w/address & ID weakly, unnn KQX-1560 Mo. in like a local w/sucho SIDA. 10/11- WRTI-1460 Ill. s/off @ 7pm; long sought-after WAZY-1410 Ind. s/off @ 7:15 as did WZEX-1440 Tenn. at 7:16. Much wanted (for me) KXEN-1010 Mo. s/off @ 7:30 surprisingly strong after waiting so long. I've heard them while in Mo. ten years ago & know what a pest they are there. 10/12- WBLV-1110 Tenn. s/off @ 7:16. Last but not least R. Barbados-900 @ 8pm w/NX all alone. I've been tempted to build an LSCA as did Pat Hartlage, but my unbalanced, non-understandable 2 1/2' loop is working so good that I hate to alter it. I am in the market for a good clean in excellent working order HQ-180A or HQ180AC. Anyone having same or knowing availability of one please contact me. I am willing to pay for a GOOD model. No such for activity here. Plans are beginning to be formulated for the '76 Convention. It appears that Pat & Wayne Murphy have assumed the unofficial title of Chairmen. More in  
 14.

WAYNE MURPHY - 1411 Phyllis Avenue - Louisville, Kentucky - 40215  
 Hello everybody. Things continue to happen in the River City. We've added another HQ-180 in our midet, as Pat Hartlage relieved John Hoogerheide of his old set (original owner was Dan Sheedy; remember him?) It should go well with Pat's new LSCA. He had an interesting AN taping/DX at Gary Atkins' house, as Jim Hall dubbed all his old 7" reels onto cassettes. I joined the ranks of DXers who had their names mentioned on the air; WHIE-1320 was running FoP & accepting COLLECT calls, an offer I couldn't refuse. Jim also got in on the act. I also tipped off Mike Anderson & I believe he too called in. I helped Gary log CFUN-1410 (it was easy just like I said), & Jim managed to pull KDRH-650 out of an old 12/69 tape! Date on all this was 10/18-19. DXing the splits on my R-390 has proved fantastic. Besides the old regulars 625, 655, 675, 834-1035, stations have been heard on 525 (I never could even tune that low before), 1025, 1155, 1175 & several other frequencies, many still unIDs because I didn't take time enough to try. I've got a good idea on most of them though. No chance for TA DXing. I missed the great opening on 10/6 & CX haven't been decent since, often Auroral as a matter of fact. Besides that I've been busy ith schoolwork the last week, & now my room is being painted & I'm not even set up. I hope to get it together for MM. Mike O'Shea: We'd be glad to see you in town next Derby Day. I only kive about 1/2 mile from the track & you can even use my driveway for parking. You probably couldn't get a whole lot closer (without paying, at least). Time to stifle myself for this go-around. Totals 1,117/41/6/21.73

MIKE MALONEY - 1500 South Elm - Bartlesville, Oklahoma - 74003  
 Hello members. Well the OU Sooners put it to Texas 10-11-75. A few of the stations picked up that day carrying the game were: KWON KRMG KUSH KVIN KOKN. A new loop is complete & seems to work very well. The floor mount is made from particle board & 4" PVC plastic conduit & is quite sturdy weighing 35 lbs. (What's "PVC?? -ERC) \*Anyone who has built the Hagan pre-amp (DX NEWS 2/3/75) & is having difficulty in balancing the unit should check the torroid connections. The center top of primary labeled 1B-2A should be grounded via 3A & not left "floating" as shown in pictorial & schematic. Some DX this season: 10/13- KSTT & WWA 2:15am T CDT, KVOO off. 11:55pm, unID LA, R. ---, w/WCCO fade out. 10/14- 12:01 am, R. Belige very strong, last NXcast of day, s/off w/National Prayer @ 12:04, then brief am. (?? -ERC) & anthem. 12:20, XEMO. On 10/15 WBZ @ 10:53pm clearest signal has been heard here w/call-in talk show on World Series game. CBW in good @ 10:44pm. Good DX to all this season.

\* Palu-v-mul-chloride - 12iE

LET'S HAVE THOSE MUSINGS, GUYS & GALS! THIRTY LINE LIMIT - THEY MUST BE DOUBLE SPACED. KINDLY USE E.L.T. & A.M. & P.M. & GIVE FREQUENCIES. -ERC

HARRY HELMS - 115 West LeRoy Street - Fort Mill, South Carolina - 29715

The DX season is certainly here, at least if three consecutive MMs of Hawaiian reception are any indication. KORL-650 was in here 9/29, 10/6 & 10/13, w/10/6 the best & a report sent for that date. Their format is automated-sounding rr, often two or three records in a row, w/few spots or other announcements. The 10/13 reception surprised me, as CX were somewhat Auroral the evening of 10/12. Also on 10/13, a definite carrier was noted 3:30-4:30am on 844k, looping S of KORL, too weak for any audio, even with the aid of my imagination, hi. Tarawa is now my most wanted, I suppose. I strung up a new LW & was rewarded on 9/26 w/long-sought KAAA-1560 @ 5:35-5am, even with & sometimes dominating the Cuban Minute Man. On the Space Magnet the Cuban dominates & cannot be sufficiently nulled. This is more proof that a BCB DXer needs an LW or two as well as a loop! That evening, a good high-band TA opening was noted but nothing new, unfortunately. 10/10- Not really DX, but SRS-725 was heard w/a Listeners' Mailbag show from 10:37 to 10:45pm. Announcer read excerpts from reports, sent "Greetings to our listeners all over the world, wherever you are." 10/13- WAPE-690 obviously testing w/day facilities 1:45am, if their 60db o/S-9 signals were any clue. WAMB-1190 testing w/30's & 40's style vocals from 1:55am onward. Their 250w really gets out! They're verified here from their 1971 TEST. KGBS-1020 w/talk 2:10 but squeezed badly by KDKA OC. Who has c/w mx on 1090 around 2:45? (10-to-1 it's CCKW -ERC) WTTI-1530 testing @ 3:10. The frequent WBT SPS have been due to technical problems w/their new XR. They have been off in daytime recently. Hopefully this will continue, hi. More soon - best of DX to everybody.

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

CX around here continue to be quite good; static levels are down, & cooler WX has arrived earlier this year. Things are looking up for a good DX season! The school load has cut DXing time considerably, but fortunately, quality is the by-word for recent catches here. First of all, two TESTs heard so far: WBTX-1470 10/3 @ 12:11 w/ID & TT, & WVCH-740 w/excellent signal 1:11-1:20am, mx, TT & ID @ 1:20. Other DX includes a great GY catch, KTOV-1340 Okla. 10/6 w/AM & FM ID heard @ 3:04 am. On 10/7, I "sat" on 1090 & came up w/three newies including WWSO (Note: Is this the correct call? Seems like I heard something else for this Monticello, Fla.)\* 7:31am w/ID, mx shortly afterward. WGOC @ 7:38am w/c/w & truck-stop ad. That PM, WJKM 7:14pm in the clear s/off, female announcer & SSB. Next fruitful session was on 10/17 SRS, when trying for KSOO-1140, which Chuck Hutton logged here recently, I got KNEI-1140 @ 7:32am w/ID & "Polka Time" & WCLW-1140 earlier w/NX @ 7:19. That PM, KDEX-1590 logged w/s/off 7:30 w/slow version of "America the Beautiful", u/wvna. 10/18, again on 1590, WAIK logged 7:23pm w/WX & call mention. MM DX hasn't been much lately. I seem to get my best DX @ SRS, when & if I can get my body outta bed! My sked forces me to get up early, so I have been taking advantage lately. A couple of questions: I would like to know if the mechanical filters of the sort Lafayette sells can be used with my DX-120. Also, anyone who has a chance, I would like to hear from someone w/a Sanserino Loop. I don't have time or experience for a custom job, & am wondering if this loop would be an improvement over the SM-2.73s.  
\* see CAC Intings-RJE

GEORGE KELLEY - WHDH - 441 Stuart Street - Boston, Massachusetts - 02116

I still haven't had that much time to do some serious DX-ing lately, however I have been experimenting along w/GPN w/two new antenna designs that have worked incredibly well so far. Details will be forthcoming after patents are worked out. On 9/24 Istanbul-1016 heard @ 11:10pm w/strong signal in AA w/Koran reading, totally dominating the channel for country #74. I'm still using the R-390. Nothing very new at WHDH, reports to the station remain on the poor quality side from domestic DXers, while foreign DXers still submit excellent reports for the most part. This is a very consistent pattern I've noticed since becoming a broadcast engineer two years ago. Both Randy Kane & I had a nice visit w/ Geoff Fox down in Philly last June. I particularly enjoyed daytime water path receptions from Cape May. The WPEN studios were quite interesting. They consisted of mostly equipment resembling that which WHDH gave away to Morgan Memorial last Spring. Good DX.

TONY LAGATUTTA - Box 6291 - Portsmouth, Virginia - 23703

Greetings to my fellow NRC members. I consider it a privilege to again be a member of this fine organization, as it was when I was a member back in the 50's in NYC as a teen-ager, & briefly about five years ago. A brief re-intro would be appropriate. I'm 34 & employed as an electronics technician at G.E.'s TV plant in Suffolk, Va., near Portsmouth. BCB DXing has been a hobby of mine on/off since the age of 12 or younger. A brief comment on the current issue of DX NEWS would be in order. It is excellent. The NJPC, ERC, & others involved are doing a wonderful job. Please keep up the good work! Because of other commitments, I'll not be at the dials too much, but I hope to have a few lines on these pages from time to time. Of special interest to me is designing & building my own receiving equipment. The present RX is a home-brew type using MOSFET & J-FET transistors in the signal path, & the set is completely portable, using batteries & a self-contained 12" ferrite rod antenna (purchased from Worcester Electronics, creator of Space Magnet). Overall dimensions are approximately 4"x12"x12". The circuitry briefly includes two tuned RF amplifiers, each in cascode configuration, with total of four tuned circuits in the preselector. The local oscillator is separately tuned w/a 4" dial & has each of the 107 domestic channels calibrated. At present there are two cascode IF amplifiers in operation w/six tuned circuits at 280kc. Provision is made for three additional IF amplifiers giving a total of 23 tuned circuits giving excellent selectivity. Although I live near downtown Norfolk, I usually DX from wherever I am in the Tidewater area, & especially like the rural or beach areas. I would enjoy corresponding with others who enjoy writing about the hobby, but mostly with those who build their own receiving equipment. This could include swapping schematic diagrams, & other info on the set's performance, good catches on same, especially during daylight hours, pix of the home-brew RX, etc. Anyone interested, please write. 10/4- A few minutes at the dials while visiting Sleepy Hole Park in N. Suffolk netted WLVA-590 in day w/semi-local WGTM-590 nulled, also WLEL-570 w/semi-local WGMS-570 nulled, both fair/good. That SSS found the following atop their channels: WEAL-1510 5:10, WYTI-1570 5:18, WNCA-1570 @ 6, WBUX-1570 6:10, WAGL-1560 6:40, WRBX-1530 6:43 s/off. 10/11 found WGBR-1150 in day near downtown Suffolk. 10/17- While eating at a local hamburger joint near WTAR-790's XR, I found WRAN-1510 booming in around 6pm. (Welcome back, good friend Tony! Please try to Muse often! -ERC)

MARC DeLORENZO - Box 722 - Centerville, Massachusetts - 02632

Greetings. Though it seems impossible I'm now beginning my tenth year in this Club. I must say it's been a lot of fun & certainly the NRC has much to offer. As for me, I'm 25, I'm driving a small truck for the local newspaper (Cape Cod Times) & just barely keeping my head above the poverty level. Anyway, CX have been nice during mid-October: 10/6- WVCH-740 very loud on TEST 1:30; KQYX-1560 TEST fair w/WQXR OC w/SIDs 1:41-1:46. 10/13- WMEL-920 Fla. very loud, just about alone w/rr @ 1:23, R. Mundial-860 Brazil good w/PP pop vocals 1:27; WFTP-1330 Fla. weakish but atop channel w/c/w on "The Night Train" 2:09-2:23. 10/14- WHEX-1580 Pa. w/rr to 6:29pm s/off o/WFGC. 10/19- Bordeaux-1205 fair @ 6:24pm w/man in FF & lively piano & sax mx. MM 10/20 was full moon: BBC-1088 apparently in GG till 2, then EE ID & into EE NX; unID Spaniard-1502 fair w/female in SS 1:25, SAH; WORV-1580 Miss. fair on r/c-organ mx 3:08; KATZ-1600 fair w/soul 4:07; WISZ-1590 Md. 4:56 pre-s/on ET. 1600 sure is nice w/WRL off. WFRG-1600 N.C. good w/state NX o/WPOM 4:58; WKEN-1600 Del. s/on @ 5, has s/on announcement, then SSB; WVKO-1580 ET/march mx @ 5:35 testing XR; CHTN-1190 battling WOWO @ 5:54 w/NX. Later.

JEFF H. ROSS - 125-12 Cronston Avenue - Rockaway Park, New York - 11694

Hi folks! Not much is doing DX-wise these days as school is keeping me pretty busy. However, I did note that WBAB-1440 was using the new WNYG call as of 10/17. Does anyone ever hear them? Many thanks to Eric Fader for the info on my unID FCCs. Now all I have to do is get a positive ID, hi. If any of you in the New Orleans area can get me a verie from WGSO, I'd really appreciate it. They've failed to answer two reports, the second containing an SARE. That's about all for now - I hope

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097

On Sun. 8/24 I left here with a bus-load of Senior Citizens on a trip to Alaska, returning 9/19. I carried a small portable, but was having too much fun, & didn't want to disturb my roommate, so very little DXing was done. No veries have been received. On Sat. 9/20 two call changes were noted, KMPS-1300 & KYAC-1250, both Seattle, & they have been heard many times since then, trying to fill in the 24-hour log but no reports have been sent. Both might be off sometimes MMs; KYAC seems to be limited to KWSU's sked, as was KTW. KMPS uses the slogan "KomPaSs Country" & is AN except MMs. KYAC uses Mutual NX, address not given at s/on 2:15am Wed. 9/24. KERE-710 was mentioned as being a Mutual affiliate on an MBS NXcast heard on KDWN-720 @ 6:30pm 10/12. KBMI-1400 was heard carrying NIS NX @ 7:52am MM 10/13, on top of others. The #712 station heard here was WNOE-1060 @ 6:42 MM 10/13, & #713 was KYW-1060, from 5:49 to 6:44 u/KPAY's OC & KUPD's talk & mx MM 10/20; being reported. So not much DXing done lately, & not much to report. This condition will probably continue, with much travelling anticipated. Have a fun-filled Hallowe'en, Happy Thanksgiving, and Merry Christmas.

MORTON D. WEEHAN - Box 664 - Yucca Valley, California - 92284

(forwarded by HQ) Re: Radio Shack portable Model 12-655 Realistic Long Range TRF Circuit AC/Battery with tone control, AM band only. This TRF is in the 1965 Catalog & now available in Radio Shack stores for about \$30. Three days of non-technical testing has been done comparing it to the Radio Shack TRF of several years ago. Only physical difference besides the case seems to be a plug for external antenna & batteries that go into operation automatic instead of by switch when the AC is off. This 1976 model appears to have slightly better DX ability than the older model. Since I was well pleased with the older model this speaks well. I recommend "BUY." Evenings I was able to hear stations like WCCO & WHAS & generally had 10k selectivity except for a few slopovers. The external antenna plug puzzles mynon-technical mind. (None was included with my set although the directions say one is). Perhaps one of our technical members can tell in a future bulletin how to attach the SM-1 or the Loop with their two wires into one very small plug. Putting the TRF near the SM-1 and inside the loop gave a good jump in signal strength so they would work wonderfully with this little set.

RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010

212-OR7-0342. Hiya kids, betcha y'all've been worrying where I've gone to. Skool & limited DX has really hurt though. Thus far 115 newies this season from home to bring totals to 1,014 heard, 774 domestic, 220 foreign, 44 states, eight provinces (tentative on B.C.), 52 countries (w/tentative on Gilbert & Ellice, Poland, E. Germany, USSR (Ukraine is NOT a country) Guatemala & probably a few more I forgot). Thus far this season, I've been DXing foreign stuff primarily. Out of the 115 there are 51 domestic newies & 54 foreign newies. I hope to be up to 1,300 heard w/1,000 domestics & 300 foreign, w/46 states, nine provinces & 70 countries by 8/1 when the season ends for me. I have been visiting colleges of late & did some GPC work on occasion. I didn't contact WERA WMTR or WBRW for TEST info when visiting Drew in Madison, N.J. as WERA TESTED last year & WBRW/WMTR were arranged. 10/9 brought me to Union C. in Schenectady - home of WRUC-640 (inactive). The CE claims it is the oldest radio station in the U.S., & says it was on a few weeks before KDKA - they have an article for RJE. The trainran 1 1/2 hours late coming back so I had a chance to call WROW, WABY, WQBK. None knew anything about tests. The station is right near WPTR's three towers. When one crosses into their pattern, the signal jumps as the cab driver found out. I think the single tower on the other side of the tracks was the late WSNY. In Poughkeepsie I visted Vassar C. WHVW, WEOK didn't know but WKIP will do a PoP 11/10 - time not definite yet but try 12:00 on as may have to be a FAS test. (?? -ERC) In Lancaster to view F & M, I had a field day. WHEX will do PoP in March. WGSA ETed 12-3am Fri. 10/17 (day after visit) so no chance for notifying RJE, hi! I don't need 'em. DA is W, like WLOB's reversed. WGAL ETs Thursdays 12:12-12:30am w/oc & no IDs. 11/13 the CE will run 60 seconds of TT but will not ID & no calls as no phone handy. Says he can't work an ID into the tape (of an OC?) which of course is bull WSBA SP Sun. 3-6am, PoP in Feb. WLAN SP 1-5am daily, r/c 1Fri, 1-1:15am.

MOONBALL MEMORIES  
CHAPTER IV - "THE HIGHER UPS"

One very interesting and, in this day, unheard-of, arrangements was among stations WLWL-1100, New York; WPG-1100, Atlantic City; WAAT-1070 Jersey City, and WOV-1130, New York. WPG was almost a full-timer, with WLWL operating only weeknights from 6 to 8 p.m., and Sunday afternoons, 3:15-4:30, and Friday afternoons, 2-3 p.m. But - when WLWL was on its afternoons, both WAAT and WOV as well as WPG had to sign off for them! This is because they were only three channels removed from WLWL, and a minimum of four is the present FCC criterion, as it was then with the old Federal Radio Commission. WAAT and WOV operated EVERY WEEK DAY till 6 p.m. the year-round, and till 7 p.m. Sunday nights in the Daylight Saving Time months. A few years later, WNEW-1250 (later, 1280) bought out WOV's frequency, after they in turn had taken over 1100 when WLWL and WPG were deleted - memory fails here as to whether WOV actually bought those two stations, but they took WPG-WLWL's frequency and went full time, with WAAT shifted to 940 kc/s., later 970. In those days, WAAT used to run a half-hour program Saturday afternoons from 5:15 to 5:45 p.m. for the Newark News Radio Club, which, oddly enough, featured 25 minutes of popular music, and only FIVE minutes of DX Tips. In those days, often there would be as many as ten DX programs on a Saturday morning, and sometimes twice that many on a Sunday! Since the AN problem did not exist then, mostly all DX programs were on the weekend days, with a few on the various other weekdays as well!

On 1210, then a graveyard channel, here we had four stations sharing time: WGBB Freeport; WINR Bay Shore; both on Long Island, and WCOH in Yonkers, and WJBI in Red Bank, N.J. Earlier still there had been a TEN-WATTER in this arrangement - WMRJ, Jamaica, N.Y. WCOH later moved to White Plains and became WFAS, and after re-allocation in March '41, they moved to 1230 and WGBB to 1240, who by this time, had taken over the time of the other two.

We hope we're not boring you with this subject of old New York area radio, but, risking it, we'll continue next time with more. Remember, guest authors are invited!  
NEXT TIME: MERGERS, MOVES, and MIRACLES.

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

This has been a busy Summer for experimental DX. I have made an LSCA using 130' dipole tied in series w/BCB Ferrite loopstick & 20,000 ohm pot tied directly to loop coil of direct coupled FET Loop. Total cost was less than \$2. If there is one thing I can say about an LSCA it is that it is consistantly inconsistent. Anyway here are the catches that would have been impossible otherwise: 590- WPLO/WRAG (both completely separable from each other). Other listings are also completely seperable. 630- WJDE/WAVU. 800-WHOS/WMGY. 790- WTUG/WQXI. 920- WGST/WWWR. 950- WGTA/WRMA. 1320- WENN/WHIE. 1310- WBMK/WJAM. 1340- WFEB/WAAA. 1400, the best frequency - three - WPPA/WJLD/WJHD, all seperable. 1300- WTLS/WBSA. Other DX (not using LSCA) 8/26- WATD-1190 7:30am o/WAMB. 8/11- WHYD-1270 8:25pm over frequency. 9/22- On for Hurricane Elcise, WMOB-840 11:35pm (LSCA o/WHAS), WRBE-1440 11:46pm. 9/27- WMUU-1260 s/off 7:45pm. 9/29- WINQ-1010 s/off 7:30, WTNK-1390 s/off 8, both due to tips by K. Jeter in MUSINGS). 10/6- WRKN-970 7:12pm. Totals now 1,659 heard, 567 veries. I don't know what the new season holds. ANs are still very frustrating to me. I have bought a new second rig, the FET long-range Radio Shack RX for \$29.95. It does a very good job. It is an ideal RX for the beginner. I have also hooked up the loop to it & it works fine. Glad to know LOUISVILLE will be Convention City - hopefully I can make it next year. I'm glad to see Jim Nall back DXing. Man, there sure are more hams that I thought in NRC. I am active on 7.22m on Tuesday AMs @ 10am EST. Anyone who hears K4FNR is welcome to break. I hope some day to get the bugs out of the LSCA. It's a really weird antenna - unpredictable. 73s later.

REMEMBER WE ARE WEEKLY NOW. YOU GET THAT MUCH MORE ENJOYMENT THAT MUCH MORE OFTEN! ADD TO THE ENJOYMENT OF YOUR FELLOW MEMBERS BY SENDING IN A MUSING. DEADLINES IN PROVINCETOWN ARE EVERY THURSDAY. DOUBLE SPACE!



THOMAS H. BULL - 2544 Naylor Road S.E. - Apt. 202 - Washington, DC-20020

(forwarded by HQ) I would like tips or help from any source on improving my return on verifications. Like in particular, what do you use for openers, how do you get the message across as just what it is you are after, My intro of Dear Cur (sic -ERC) doesn't always do the job, & with postage going up again in a few months. I haven't gone too much for collecting verifications as yet, but would like to add as many new states as possible during the new season. Not all that interested in the number of stations as yet, as I'm going for the states first. I am wondering if anyone is using one of these new frequency counters on their HQ-180? I would like to try for a little TA DX & this is pretty much a must for this type of work. Someone should start a lost-and-found column for the UNID stations. I've heard this one several times lately, some interesting possibilities. Listening here fell off this Summer, what with static, a vacation in God's Country (Minnesota) in July, & an unpleasant trip back in September due to the death of my Mother. Kind of hard to take, haven't really got back in the swing of things yet, but it happens to all of us, so I must make the best of it. From the pictures in the bulletin, you guys look human. Maybe I can make it to Louisville next year. I would love to meet some of you guys & just sit back and listen - I might learn something. 73s.

CLAY ADAMSON - 103 North Main Street - LeRoy, New York - 14482

The DX Season has gotten off to a good start here in Western N.Y. - 45 new stations were added to the log in September. New stations logged so far in Oct.: 10/1- 4:30am, CBN-740 Nfld. s/on. 4:40, CBN-640 Nfld. 5, CBH-860 s/on. 10/3- 4:30am, CBT-540 s/on. 10/5 KBRT-740 Cal. on ET (also on previous AM). 6am, WEIF-1370 s/on. 10/6- 1:19am WVCH-740 on TEST. 1:31, KQYX-1560-TEST. 2:05, WMTR-1250 N.H. on TEST. 4:13am, WCGO-1600 Ill. on ET. 6:05am, WKFD-1370 R.I. s/on (my home town), 6:35am, WKMC-1370 Pa. 10/7- 6:02am, WRGS-1370 Tenn. s/on. 10/8- 6:09am, WLRV-1380 Va. 10/10- 3:31am, WMAZ-940 Ga. on ET. 7am, WTOB-1380 N.C. 9pm, WAVZ-1300 Conn. 10/11- 5:30am, WGRK-1550 Ky. on f/c. 10/12- 1:15am, WKIS-740 Fla. 5:55am, WUCR-860 Tenn. on f/c. 6, WALK-1370 N.Y. s/on. 7:30, WRNY-1350 N.Y. 10/14- 2:47am, WHAR-1340 W.Va. 6:30am, WAGS-1380 S.C. s/on. 10/16- 2am, WKAN-1320 Ill. (tentative - log says 1 s/off). 5:27am, CKEC-1320 N.S. 10/17- 3:48am, KTUF-1580 Ariz. on ET (like a local - state #41). 10/18- 6:34am, WMHI-1350 Mich. 10/19- 2:31am, WPEN-950 Pa. 6:02am, WKJK-1370 Md. s/on. 7, WPAZ-1370 Pa. 10/20- 0:58am WOKO-1460 N.Y. on ET. 1:35, WPDQ-1460 Fla. for a call change. 4:28, WEAM-1390 Va. on ET. 5:58, WVON-1390 Ill. for call change.

JEFF KOSNETT - 1410 Chicago Avenue #205 - Evanston, Illinois - 60201

It's been a long time since I've DXed, & even longer since I've appeared in this column, but I'm getting the bug again, so I thought I better start contributing. After all, if it weren't for us members, there'd be no DX NEWS! I spent the last six months in Evansville working as an intern for The Evansville Press, & it was the time of my life. Now I'm back at Northwestern for my last year of school, & as I had a tough time finding a place to live I'm about a month behind in all my classes. Like most schools, Northwestern is run for the faculty, not the students; a small thing like finding a place to live for students does not receive high priority, even at nearly \$6,000 a year for your trouble. While in Evansville, I did some DXing on my trusty nine-year-old Panasonic portable (soon to be replaced by one of their new Tech Series models). Among my better catches were WDDT-900, KMCW-1190, KYAL-1600 & KCTA-1030. I would not mind returning to Evansville permanently, & I think it ranks as one of the best DX locations in the country, not to mention a BB fan's dream. Yes, ERC, I could make out the dulcet tones of WNEW-1130 most of the Summer at night, after the KWKH pattern change. A few words on the Evansville locals - WGBF-1280 can be heard here in Evanston w/rr, it was more MoR until July or so, when it was sold to an Ill. group, who immediately decided to drop live sports & cut back on what had been very good local NX (even if they did read our paper earlier in the day!) WJPS-1330 is your typical rr station, but now that WGBF has changed to their format, they may change somewhat too. WIKY-820, the only daytimer, plays

(Kosnett)  
typical "MusakQ mx, w/a lot of local community-group programming & the like; & NSPer WROZ-1400 "Rozie Radio" plays constant c/w, which is no surprise since c/w mx is #1 in Evansville. The nearby Ky. stations were practically all c/w. I'm nearing my limit, so until I start DXing again from here, that's it for now. 73s & good DX.

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

Hardly no DXing was done last week so no report. This week featured some great DX. According to the local paper, WBRE-1340 & FM-98.5 Wilkes-Barre are to join NNIS net & drop their MoR on 11/10. Both are to go 24 NSP. Oh, for the good old days when WARM was the only ANer. I can't complain since I can't hear WBRE or WBAX at night anyway. 10/9- 11:25pm HJCY-810 Colombia, finally u/WGY, Sutatenza IDs. 10/13- 1:37am, MM, WLJK-1310 N.J. another pesty ANer. 10/15- 6:30pm, WVIN-1380 N.Y. w/rr, s/off. 10/16- 1am, CFGT-1270 Alma, P.Q. very good o/WXYZ w/FF rr. 2:32, WJNL-1490 Pa. w/AM/FM ID & MoR. 10/17- 1:31am, CJET-630 Ont. w/AM -FM ID. 2:06, WTAC-600 Mich. good at times w/rr & PSAs. 2:15, tentative CKWW-580 on weak w/MoR u/CFRA. 2:34 WQAM-560 Fla. fair w/rr through all the other slop on the channel. "QAM 6:43pm." WAQI-1600 O. s/off good, @ 6:43. SSBs heard @ 7:30 & 7:45 on 1580. Also a tentative WLIJ Tenn. heard here @ 7:25. 8:39pm, Belize-834 w/numerous ads, nice signal. 11:38 pm, WPUV-1580 Pulaski Va. on for floods, numerous mentions of Pulaski Co. 11:50, XEQ-940 Mexico so strong u/CBM I thought 'twas another emergency station. 10/18- 1:16am, HJED-820 Colombia, in/out. 1:38, HILR-860, D.R. "R. Clarin" ID, inwell. MM 10/20- 12:20am, CBH-860 N.S. very nice signal, first time heard. Then a real surprise, KONO-860 San Antonio heard @ 12:30 w/rr in weakly, "The New KONO", lkw! 1:05, CJCH-920 N.S. very strong w/rr o/CKCY w/"The Phrase that Pays" contest. First time. 1:44, HJCN-1100, Bogota, excellent at times w/numerous "R. Reloj" IDs. Also I believe HJAQ-1000 was there as well as a Cuban R. Reloj outlet, strong on 1270 w/clock ticking, lkw. CMJG, no doubt, but no ID heard. That ends it this time.

02657

ERNEST R. COOPER - The Cape Tip DXer - 5 Anthony St. - Provincetown, Mass.

After all the recent great DX & pile of outgoing reports, I feel "verie let down" w/only one in, v.l from Buck Owens' station, KTUF-1580 in six days, 10% postage each way. DX this week: Sat. AM 10/18- An Oc NE/SW on 1170 bouncing WWVA considerably. TTer on 1490 Ided @ 12:28-30 but I missed it - anybody else considerate? Very dreamy mx on 1367, a TA channel, @ 1:45, unID. I heard the SSB @ 3:07 on 620 - an odd s/off hour, whossis? TTer unID on 1350 2-2:10 & on. A low TT on 610 again all AM. Is this a TT or a het from somebody off frequency? Classical band mx on 860 @ 2:30-2:49, likely XEUN but unID. SM 10/19- How about a tip from Dario Monferini in Italy helping me? Yep, an AN FFC on 1290, but I couldn't pull his ID, a common problem with FFC ANs. I held onto 1570 & listened to a TTer way u/CKLM for a while, 2:31-2:44 & then, happily, his ID got through - WSSA, Ga., a newbie here. MM 10:20- 1457, a TA channel yielded an unk language @ 12:47, no ID here. Could be Albania. I heard the NA of Colombia on 1470 @ 1:02am - too late once again, alas. Unn pest WTTI-1530 ETing again today, earlier than usual though, around 1:02 this time. WWNS-1240 poked through the 1240 stuff w/ID @ 1:25, on TT earlier. That RCN-Colombian again pounding in on 1000, but I get no sign of a local ID. WCAU-1210 noted off around 2:15. CJAN-1340 topped this spot today, still unverified here. Acting on a Louisville LAD tip, I latched onto 1410 to try for CFUN, but only WING u/NX pestie WPOF, w/female DJ. A late TTer showed up on 1580 around 4:08, but no ID caught, & I went back to bed - I'd been at it since 12:45am! UnnCHAM-1280 noted u/ the two FFCs earlier - I was looking for WGSO. I've had a tough time doing the last five pages, as I've come up with an S-9 left shoulder stabbing pain - this getting old isn't so hot - but let's face it - it's better than the alternative! Balm 70° WX here the last two days & predicted to hold through MM 10/27 - I'm still getting suntan! It's great to see all these Musers! Please keep it up all Winter! C U N 7.

DEADLINE EVERY THURSDAY IN "P-TOWN". PLEASE DOUBLE SPACE & GIVE DATES, PLEASE