

# dx news

*the magazine of the National Radio Club*



VOLUME 41

NOVEMBER 12, 1973

NUMBER 5

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"Best of luck to the NJFC. The new copies really look professional" (Carl Junker - Ohio)

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## IN THIS ISSUE.....

- News of a Thanksgiving NY Area DX-fest - Foxy
- Sample KRVN verie & NRC/IRCA promo - Fish
- More from the Clipping Corner of Today & Yesterday



## NEW MEMBERS THIS ISSUE

- \* J. F. Porto da Silveira, R. Sto. Antonio 938, Ap. 2; PALEGRE, RS, BRAZIL 90 000
- G. L. Draeske, 1599 Angus Dr., Vancouver, B.C. (rejoins)

## RENEWALS

Manning, Meeden, Beland, Eggert, McCown, Mahrenholz, Meehan, Duffy.

## NOTES &c FROM NJFC

- ◇ Remember to order your special discount WRTH thru the NRC today. Details in last issue.
- ◇ Last call for orders for the 2nd edition of the NRC TA LOG. Last year we sold over 40 copies. This year, we've added even channel TA's and completely updated all listings to 10/1/73 per available sources. Looks like we'll have to do a re-run with it unless we get more orders....
- ◇ Those of you awaiting New Member Kits are referred to the item on the front page of #3, which tells you more about where they are.....

As you can see, this issue runs only 20 pages. Last week, we had to scrounge around for copy, and this time, despite 7 pages of musings, we cannot justify 24 pages if it means 5 pages of filler material. Those of you who are DXing - REPORT!. Those who aren't-DX! We are also soliciting feature or technical articles.

## ▶ **IMPORTANT NOTICE !!!**

In response to many questions and requests for replacement copies of Volume 40, No. 32, we wish to restate that there was no such animal. Volume 40 concluded with No. 31. Volume 41 will contain either 30 or 31 issues, depending on the copy load next September.....

## C. P. C. TEST SCHEDULE

## PROPAGATION

The NJPC herewith introduces what we hope will become a regular feature of DX NEWS, namely, an HQ propagation forecast for trans-continental DX. We must emphasise, however, that this technique is still in the experimental stages. Our limited experience with it has proven promising, but thus far not totally conclusive. We are applying a different technique, one which has not heretofore been applied to propagation forecasting. In view of the fact that we have a surplus of space in this issue, and in the interests of allowing our theory to either prove or disprove itself at the hands of the unbiased membership, we will present it for your collective perusal and experimentation. If this method proves useful, and, more importantly, at least reasonably valid, we will no doubt continue it. If not, we've not lost anything. We would appreciate the comments as to its accuracy from foreign DX'ers over and above the obvious measure afforded by our weekly perusal of IDXD, which as played a part in our studies to this point. Without further ado, we shall commence with our "bold endeavour."

Some preliminary analyses of data for previous months here at HQ have provided us with some degree of positive correlation. Our research for long-distance propagation conditions for the period November 1 through November 30 follows below:

- 1-6: Poor long-range conditions; possible geomagnetic disturbance.  
 6-12: Slow recovery from disturbance, producing mediocre medium-range receptions.  
 12: Possible TA/TP opening  
 16: Possible high-latitude path opening  
 19: Improved high-latitude opening, good domestic sunset conditions.  
 22-24: Good overall conditions; Trans-Continental, TA/TP  
 25-30: Good to excellent conditions, special emphasis on long-range propagation. ECNA to Eastern Europe open; TP Japan/China, DU, occasional rare DSA's.  
 30: Could prove to be a "banner" day - watch for all kinds of "goodness".

The following is the substance of a letter from a DX'er in Chateaubourg, FRANCE, one M. Louis Aubrée, whom we hope will soon be a member of the club. The items noted therein are of particular interest:

"The French State holds 99% of SOFIRAD, the Chairman-Director of which is chosen by the Prime Minister. SOFIRAD holds 97% of Sud Radio, which is based in Andorra, w/a 900 kw. XR on 818 kHz., and broadcasts in FF, w/commercials to the Southern part of France. SOFIRAD also holds 83% of Radio Monte-Carlo. All R.M.C. XRs are located in French territory, in spite of the increasingly reaffirmed (and voted by Parliament) monopoly of the public organisation O.R.T.F. Up to now, the R.M.C. XRs are located close to the Principality of Monaco, so that these XRs are untruly said to be located in Monaco. But now, the French government has delivered to R.M.C. a construction permit to erect a new transmitting (long-wave) station at Roumoules, 100 km (60 mi) West of Monaco. Other news say that the MW XR of R.M.C. (1466 kHz.) would have its power increased up to 1200 kw., which is the power of its long-wave station currently located 6 km. (4 mi) North of the Monaco border, so we can think that this LW station may be converted into a MW station. R.M.C. holds about 60% of SOMERA (the remainder being held by O.R.T.F.). SOMERA owns and operates a MW station in Cyprus, at Cape Greco (1232 kHz., 20 kw.). Station power is to be increased in 1974, from its current power to 600 kw. O.R.T.F. long-wave station (Allouis, 164 kHz.) will also increase power in 1974 from 1100 kw. to 2000 kw. Works are also undertaken by Radio-Luxembourg and Europe No 1 LW stations to increase power."

We trust that this info will prove helpful to foreign DX'ers, and we will be running additional info from this source as space permits. Changes of current interest will be sent to IDXD.

Mon. Nov.	12 - 0200-	* WGIR- 610	Manchester, NH	5000/1000 U	NNRC
Tue.	13 - 0015-0115	* WTSN-1270	Dover, NH	5000 U	NNRC
Mon.	19 - 0330-0400	* KTAE-1260	Taylor, TX	1000 D	NRC
	- 0330-0430	* KBND-1110	Bend, OR	10k MD/1k DA	NNRC
Sat.	24 - 0200-0300	* WPDC-1600	Elizabethtown, PA	500 D	NNRC
Mon.	26 - 0100-0200	* WMBA-1460	Ambridge, PA	500 D	NRC
	- 0115-0300	* WSAR-1480	Fall River, MA	5000 U	NNRC
	- 0330-	* KRCC- 690	Prineville, OR	1000 D	NNRC
Thu.	29 - 0300-0500	* WWNS-1240	Statesboro, GA	1000/250 U	NRC
Mon. Dec.	3 - 0200-0300	* WBVP-1230	Beaver Falls, PA	1000/250 U	NNRC
	- 0300-0330	* KMAV-1520	Mayville, ND	250 D	NRC
Mon.	10 - 0130-	* WHLM- 550	Bloomsburg, PA	1000 U	NNRC
	- 0230-0330	* KIWA-1550	Sheldon, IA	500 D	NRC
	- 0300-	* WRUF- 850	Gainesville, FL	5000 U	NNRC
Mon.	17 - 0200-	* KINY- 800	Juneau, AK	5000 U	NNRC
Thu.	20 - 0230-	* KFKA-1310	Greeley, CO	5000/1000 U	NNRC
Mon. Jan.	21 - 0300-0400	* KABQ-1350	Albuquerque, NM	500 U	NNRC
Mon.	28 - 0400-0500	* KCRA-1320	Sacramento, CA	5000/1000 U	NNRC
	- 0515-0545	* WTSO-1070	Madison, WI	10k / 5k U	NNRC
Mon. Feb.	11 - 0200-	* WHIS-1440	Bluefield, WV	5000/500 U	NNRC

DETAILS for WGIR, WTSN, KTAE, KBND tests last issue.  
 DETAILS for WPDC, WMBA, WSAR, KRCC tests next issue.

## NOTES &amp;c from NJPC.....

After due consideration, NJPC has decided to discontinue the DXtras column in its present format at this time. As many of you may remember, this column was intended to be a novice DX column, devoted to assisting the novice DX'er. Over its 3 seasons of existence, DXtras became a listing of formats and of dominant locals for contributors. NJPC feels that a column intended to assist novice DX'ers should indeed do just that. The remaining DXtras editor's resignation effective 10/1 gives us the opportunity to conveniently withdraw the current DXtras and to likewise offer our suggestions for a new novice column along with a request for a veteran DX'er with a reasonable amount of technical knowledge to come forward to edit such a column. We would like to see the column take on primarily a question-and-answer approach, along with short features of specific interest to novice DX'ers in terms of domestic, foreign, and technical DX subjects. In the meantime, any novice DX'ers out there, or, for that matter new members either, who have questions about subjects related to DX'ing which you would like to see discussed in DXN may send same to us here at Box 127 and we will forward same to the new editor whomever he may be for use at that time. We will be staying away from subjects which are matters of opinion, such as what is a country (we will be re-vitalising the NRC Countries Committee shortly), tapes vs. veries, provinces including NWT-YT as one, or breaking up NWT into 3, etc. This column should deal strictly with objective pursuits and matters factual.

NRC STATIONERY is still available from HQ. Price for same is \$2.50 per 100 sheets. It features a two-color format (blue & black) with the NRC emblem, and "member of the National Radio Club", etc. Although we do not have any report forms on hand now, we will consider reprinting them if there is sufficient interest in them. Price for these will be the same as for the stationery, so send us an order if you're interested. We must have a minimum of five orders for same before its worthwhile to run them, so if we don't get them, those we do get will be returned. Availability of stationery in the future will likewise be dependent upon the demand for the several hundred sheets we have on hand at present.

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

## musings of the members

JEFF ROBERTS - 945 East Moore - Decatur, Illinois - 62521

DX continues to improve so here's what's been heard up to 10/17.  
10/1- WKMF-1470 Flint, Mich. w/c/w, mixing w/WOHO @ 3:13am, EDT - NSP? 10/7-  
R. Clarin-860 Santo Domingo heard quite easily between 3:30-4am. Some interfer-  
ence from KONO noted, but R. Clarin had a good signal. The Dominican Republic  
is country #15 for me. On the same morning, I listened for quite some time  
to an SS on 1180 which kept repeating the phrase "Musical de Mexico." What was  
this? It seemed to be strongest about 4:30am. Many IAs were strong that morn-  
ing. WNDR-1260 Indianapolis heard for a call change (ex-WFIM). Format is now  
rr. 10/8- IAs good again this morning but nothing new. KIAK-1600 Lakewood  
Colo. on top w/ID & Mountain Time @ 5:22am. It sounded like the format was R&B.  
10/15- UnID s/off (probably WDXR) on 1560 @ 12:05am left KWCO Chickasha Okla. in  
the clear w/NX. I was shocked at the strength of the signal. Excellent s/off  
was taped @ 12:15. Another surprise of this MM was WACO-1460 Tex. on top & al-  
most alone w/ID folo by rr @ 3:01am. I was hearing an unID split between WJR &  
WABC from about 12:15-12:30 on MM 10/15. I hope it was Dakar, but w/the DX 150-B  
& a 50' N/S IW that I use, it seems unlikely. I'll be interested to see what  
other DXers heard that MM, though. ERC, your unID on MM 10/1 was WMIX. 73s.

### NO NAME OR ADDRESS

Hi ya DXers. This is my first Muse so here's my intro - I'm  
14, a freshman at Council #7 High School, and I've been DXing on BCB for about  
seven months. My totals are 343/75, which are quite small compared to most peo-  
ple. I use a Hallicrafters S-53A and an SM-1 I got a week ago. Previously, I  
had been DXing on SW for about seven years. I was an associate member of SPEEDX  
for two years. I recommend it highly for people starting SW. My latest catches  
are WKBL WKYK KRVW KOSE WMOB WIRE WSCO WKYX & WJPS. For those of you who happen  
to listen to FM, WJDX-FM has changed its call to WZZQ. Well, that's about it.  
Paz, entendimiento, and 73s. (Welcome to the NRC, whoever you are, hi! -ERC)

BRUCE REYNOLDS - Route 2 - Warrensburg, Missouri - 64093

Hi gang! DX: 9/10- KWCK-1300 @ 7:45pm. 10/1- WMIX-940-TEST  
in through much KIOA hash. 10/4- KRMC-1220, Midwest City, Okla. in well 7:48-8  
s/off. 10/7- KPSM-1380 1:53-2:05am s/off. 10/16- KCIA-1110 in amazingly well  
u/KFAB as early as 7:30pm & through 8:15 s/off. Most potent for 1kw! 10/19-  
KEMR-1130 u/KWKH @ 7:33pm w/c/w. 10/21- KJEL-1080 @ 8:25am & KOWO-1170 sur-  
prised the daylight out of me in KVOO's null @ 10:25am. MM 10/22- KODE-1230  
s/off 1:02am w/voice over "Missouri Waltz." WNVY-1230 battling KNUZ, both c/w,  
1:15-1:35. WGOV-1150 running ET w/rr 1:44-1:58 tune out, very strong, assumed  
non-directional. No sign of WCRO, but not surprising as CX seemed Auroral.  
Veries: v/1: KWCK KLMK & KDNT. It's nice to be back to DXing again but the AN  
situation is appalling! MM sounds like the rest of the week used to. Oh yes.  
Did I miss a call change? Former WCOC-910 was ANing 10/22 w/an abominable back-  
woods DJ calling himself "The Night Owl" & IDing as what sounded like WOKJ?  
Guess what? Mutual is considering a network AN show! That's all we need. I am  
now the 12:30-3pm c/w DJ on local KOKO as well as being Farm Director, Assisant  
NX Director, and a salesman. I'll try to get a DX on later. I will answer any  
reports sent to me and will send an SC to any collectors who will send me an SASE.  
I would be glad to hear from any of my old friends, but please bear with me, as  
I'm working six days a week. Best of DX.

99701

ROBERT E. FISCHER - Apt. 3F5 - Fairview Manor Apartments - Fairbanks, Alaska -  
DXwise the Fairbanks move turned into a bust. Daytime log-  
gings total six: The four big locals in Fairbanks and North Pole, plus two low-  
power military outlets. At night, KOTZ KICY KCAM & KFQD sneak in occasionally,  
but most of the time at night I hear only the locals. Mixing spurs are a bad

problem due to closeness to XRs. I hope to map exact distances soon. Other  
problems are TVI & numerous ring-shaped fluorescent lights scattered through  
this and nearby apartment buildings. I haven't tried a MM yet, but will 10/29  
when the high powers go off here. That will eliminate spurs and anything I hear  
will be DX! I see that FM DXer Mike Dorner got exiled to Nome! Dials are com-  
pletely empty there on FM, I guess there are 1-2 AMs there.

ROGER GIANNINI - 1111 Forest Hills Drive - Belleville, Illinois - 62221

Two completely different weeks 10/10-23. TAs highlighted the  
first one w/Lisbon-665, RVE-683, 737; La Mircia-854, Agadir-935, CSB2-1034 Nice-  
1554 & WDR-1586 being heard at one time or another. 935 was the most consistent  
being heard throughout the first week and part of the next one. I couldn't con-  
centrate on the TA opening too much because of the World Series. ERC, those A's  
are too much. The the Aurora hit on 10/19 PM. I found R. Barbados-900 @ 7 w/NX  
& @ 7:15 heard a Bingo broadcast of all things which lasted for five minutes and  
RS resumed. Best ever heard by me and a report sent. 10/20 AM found RSL-1205 at  
good level in Veracuclars at midnight s/on and was good until 12:50. 10/21 AM  
I caught a good signal of R. Globo-1180 after R. M11 s/off @ 12:55. XEFR was  
weak for a change. R.G. was good enough that I listened to it for nearly an hour.  
10/21 PM- YVOZ-1200 clobbering WQAI @ 6:30. YVOZ-780 good u/WBEM w/s/off @ 11.  
CMCH#790 strong 11:40. THRR/HJCX-700 fighting it out w/WLW looped. 840 in a  
mess w/WHAS looped, 1000 likewise w/nothing intelligible. CX were near normal  
10/23 PM. However I did catch HJND-570 in place of CMHI @ 8 w/ID.

MARK CONNELLY - 86 High Haith Road - Arlington, Massachusetts - 02174

Recently heard: 9/29- 4pm EDT, OC testing atop WTIC-1080. New  
station? 9/30- 11:40pm, strong low het against 960. CX good tonight: Highband  
TAs and midband Midwesterners at solid levels. Monaco-1466 particularly strong.  
10/1 - 12:02am - CKSM killing WGAR-1220; both stronger than WCAU-1210. 10/3-  
7:25pm, CKLB-1350 way o/WKLB/WSLR, pattern change? 10/7- 9:15-10:18pm- Morocco-  
618 in at fair strength o/Egypt with Ramadan programming, taped. 10:45pm, Israel  
-737 with Arabic pop mx, poor w/much CBL slop. 11pm: CHN-640 alone, no Cuba.  
10/12- 11pm, CJRS-1510 way o/local WMEK, a sure sign of approaching Winter. 10/13-  
- 10:13am, noticeable daytime skip: WCFR-1480 Vt. often even w/WGAR. 10/15- 8pm,  
Andorra-818 phenomenally strong, atop Morocco, obliterating HJED/WBAP-820, taped.  
10pm, CKCH-970 dominating channel in FF w/rr. No sign of usual WWDI/WCSH. 10/22  
- Semi-Auroral CX. 10:30pm, ZIZ-555 9m well. Cuba-741 well o/CBL; other Cubans  
dominating 640 690 720 730 779. 10:40pm: Agadir, Morocco-935 very strong and  
steady. 10:48pm & SS on 1180 atop WHAM, Marathon VOA assumed. 10/23- CX substan-  
tially different from last night: medium skip (WLS, etc.) in extremely well around  
7pm. An interesting Winter seems to be shaping up. 73 to all.

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Another bit of support for the best column in DX NEWS! (Right on!  
-ERC) Latest DX: 10/9- WLEM-1250 w/s/off o/u WEER s/off 6:27pm. 10/11- WGTG-  
540 s/off 7pm. 10/12- CHEF-1450 strong 11pm. 10/13- KKJO-1550 running ET, r/c  
from WYWY-950 @ 4:33am, WHIS-1440 r/c 5:20am. 920 was hot @ 6 - WTCW Ky. & WBEB  
-N.C. s/on simultaneously. 10/14- WCJW-1140 for good report 6:18pm, WILA-1580  
s/off 6:42, WWHY-1470 s/off 6:58pm. And now, to the greatest TA opening I've  
ever seen: 10/14- 6:51, Monaco-1466 killing 1460/1470 domestics w/TWR material;  
7:26 VOA-Munich and Agadir-1196 mixing there, Libya-1124 finally heard 7:27; Ber-  
liner Rundfunk-1602 for report 7:43. 10/15 (a MM, & TAs still in!) BBC-1088  
strong lam in GG, SWF-1016 1:13 (very strong), RWI-1367 finally heard 2:06, Lop-  
ik-746 2:15, and finally, BBC-908 2:20am. 10/16- KLCL-1470 & WVNA-1590 r/c's in.  
WMBI-1110 s/off 7:14pm. 10/17- WTCO/WWEY mixing on 1290 till 6:45pm s/off of  
WWEY. 10/18- WMPL-1380 mixing w/WGSE N.C. till their 6:29pm s/off. 10/19- WISC  
-1570 s/off 6:44pm. 10/20- WTCR-1420 strong till s/off 7pm. 10/22- IRCA DX TEST  
from WCRO-1230 heard even though WEEK (semi-local) decided to run ET! And IAs  
from HJAT-1100 and HJBC-1090 in for reports, and catch of morning, KBUY-1540 run-  
ning ET o/u ZNS @ 3am. Veries: WKGW-1420 WTCW-920 KFVS-960 WINE-940 WCAW-680 RVE  
-737 Barcelona, WNDL-1260 WMBR-1460 WOOK-1340 (all Washington varied now) WTIK-  
1570 WBBA-1580 WADS-690 CJRN-710 XEX-730 DLF-1538 WFIC-1530 WNCT-1070 WJTN-1240  
WXPQ-1520. That's almost 20, so 73s.

**BEN DANHERFIELD 3rd** 202 Governor's Drive - Wallingford, Pennsylvania - 19086  
 While spending a rare, quiet evening at home it has occurred to me that I owe you a Musings or two. This year I took on the job of president of the Delaware County Chapter, National Association of Accountants & thereby donated most of my time for this DX season. I have one report out this year: to Israel-737 for the logging of their Amlic Service on 10/10 between 9 & 10pm, also noted //102% at the same hour on 10/14. I didn't travel to Europe this past Summer, instead, taking a week's cruise in the Caribbean, attending a Convention in Dallas, and camping in South Dakota, Wyoming, and Montana in August. Needless to say, the Caribbean trip enabled me to hear first-hand just about all Puerto Rico had to offer, plus Curacao (I snapped a picture of R. Hoyer) Venezuela (Curacao), Trinidad (610 & 730), Martinique-1310, St. Lucia-660 (from the ship) and the Virgin Islands (all of them). Both R. Demerara-760 and Barbados-900 were good at midday from Trinidad; but all the W.I.-S.A.s very weak there. N. Wiking at Dallas; all I could do to keep the hospitality suite manned and stocked. While camping I listened across the U.S.A. & enjoyed hearing WCRU-1210 up in Glacier Park after they were buried by the Galahocan in the Badlands. I hope I can relax and enjoy a little good DX this Winter. (Thanks for the kind and understanding words, Ben! -ERC)

**DAVE SCHMIDT** - 42 Chelwynn Road - Castle Hills - New Castle, Delaware - 19720  
 Greetings! Things are moving right along. I received a package of stuff from Carl McIntire's main office in Collingwood, N.J. for a report to that location for NFA's one day. It has a big picture of the RFA ship and other stuff, but no mention of verifying my report. I'll have to dig the tape out and send something to Cape May, I guess. V/P/c WMM-620 for f/c. To DX: 10/19- WKUD-1260 12:31-12:43pm for report, sent to Jim Peterka. 10/16- CKBM-1000 w/ WCPL null'd, 7:35pm w/ER, signal quite good in the early evening here. 10/19- WHP-970 IRCA TEST no show, only WSW/WND/CKCH and an unID which Joe Pella said was WAVE. 10/20- Strong on & off TT noted on 1380 w/WAVE null'd 1:18-1:45 & on w/no ID. (Noted here too, strong w/WBX -ERC) 10/21- WERT-1590 @ 1pm w/ID w/ WEEZ null'd. No doubt water path - New Castle is at the northern-most end of the Delaware Bay. 10/22- Um WIOD-610 w/TT o/WIP 12:19-12:18 w/ID & off; WNG-1600 f/c-TT & mx 12:18-12:23 fadeout o/WHL etc., WCRF-1230 IRCA DX noted very weak @ 2:11, WNU-1090 w/ET/mx 2:38-2:43, WCCR-1530 f/c 3:05-3:15a/off, KARM-920 w/ WML null'd w/aut annotated MoR noted 4:03, WOKY-920 noted on RS earlier but on ET w/5kw @ 4:01. Rest of stuff sent to ERUD. 10/23- ET w/OC & TT noted on 1470 12:15-12:26 very strong w/no ID noted. 10/25- WOHK-1350 noted w/new "Hit Parade" format, automated MoR, calling itself W-One-Thirty-Five, dropping NBC. This could turn out to be a very interesting season from here! I sent everyone to give an effort for WMA-1460 on their November DX TEST, a very friendly station, indeed, to ER. 10/26- Just noted, WVAN-1510 @ 11:30am w/WJIC null'd (WJIC is about five miles away, hi!) Nov 1'm kicking myself that I didn't live here when I started DXing, hi! 73a.

**STAN MORSE** - Route 3 - Bradford, Massachusetts - 01830  
 Nice big picture 8 1/2 x 11 from R. Free America to go with the v/i received a while back. Also a PP/c from WIID, Garden City, Mich., 1090, for last season's report. I am still working 12 hours a day & seven days a week, so no DX yet. (You DO have a tough boss, Stan! -ERC) First two issues from Boston have been fine - keep up the good work! WPCN has been sold again per Broadcasting, so when consumated will probably go AN again - quite a few financial problems involved, I would guess, from reading in Broadcasting.

**JOHN TULL** - 5539 Oak - Kansas City, Missouri - 64113  
 Just a line to express thanks for the good job the NJPC is doing. So far this season I have logged only one TA. My location is not the best for this however as there is a hill to the NE that must knock the levels down. SA is better though as the land is much more level in that direction. I haven't had a lot of time to DX so far but perhaps in the next few weeks I can get in more DXing time. GPM's Beverage seems to pull in a lot of DX - it must be great to have all the room needed for a Beverage.

ARE YOU IN THIS SECTION THIS WEEK? GRAB A PIN AND GET INTO NEXT WEEK'S, THEN!

**BOB FOWORTH** - C.P.O. - Box 2111 - New York, New York - 10001  
 Many DXers in recent years have relegated the old outdoor longwire to the scrap heap, thanks to the advent of the modern loop, Space Magnets, etc. My recent experiences w/a newly-installed LW, though, make me wonder if this is always the right thing. On 10/27 I finally got around to installing an outdoor wire, only 40' long, & about 30' high, from my radio room window to a tree at the rear of the lot. It runs E/W, & runs through my "versatile longwire antenna coupler" (described in an NRC reprint) & into the Tech. Material Corp GPR-90 RX. At the same time, my 3' AA Loop (Amlic loop?? -ERC) drives the HQ-150. While the loop gave much better selectivity & good results on splits, I noticed the LW brought in certain signals that simply were not audible on the loop, at any setting. For example, on Sat. eve 10/27 on 560, I was hearing WHEW/WGAN along with WFIL, & with the loop WFIL is hard to null, & nearly alone. On 590, WERI was of the Cuban sort of the evening on the wire. After midnight I heard CPFC-600 very clearly, along w/WHJ "R. Libertad" for the first reception ever of this one. I think I had an ID from either CPFC or CPFY on 630; I did have CRC BX ending @ 1:07 am there. I could go on & on. I had CKW-1000 good, & a bit of CKW-990 //CBA-1070. I had strong WPCs on 1290 1400 & 1450 around 3am. I noted WPCR-1490 on top of the frequency several times during the AM all while using the LW. A simultaneous check using the 3' AA Loop revealed, for the most part, either the same signal buried in the hash, or else it was inaudible in the jumble of signals on the channel. At the same time, quite a few TAs were well heard, about equal on either RX or antenna combo. Notably, also, Paradise-1265 was overpowering its adjacent domestic channels, & ZIK-1100 was often atop WKYC 8-10 w/calypso mx, again, better by a good bit on the wire than with the loop in any position, a mystery to me. Finally, using the BC-453 low-frequency RX w/the new wire, beacon YAW (this is correct, JMF) heard on 533 after the Algerian s/off @ las, & on 530, a real jumble w/NS (North Bay, Ont.) heard along w/ZSP & FY w/PY only in for a while. Does anyone know where these are? In closing I think everyone using just a loop & w/ outdoor space is missing a real good bet by not have an LW at least for comparison.

**ROB B. SCHILLER** - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064  
 Back from oblivion! After eight years of apartment living in N.Y.C. & Ft. Lauderdale, we bought a house & I decided to resume my favorite hobby, DXing. In between, I got married, have a daughter Heidi, & work as corporate furniture buyer for Mangurians, Inc. Also, I managed to forget who I had heard & QSL'd in the previous years of DXing (off & on 1951-65)! So, I completely reinventoried the veries and count 1,586 stations verified, in 48 states & 73 countries based on a 1965 country list. I got the HQ-180's tubes checked, replaced one, bought a pair of good Koss earphones; strung up a temporary 110' LW across the roof; bought a book on SS (yes, I forgot what little SS I'd know) & am ready to DX! I would like to build a loop if someone could send the plans. Also, I'm real impressed with the strides made in the past few years - the pattern book, technical articles, etc. 10/8, after 97 apths away, TAs readable on 1596 1466 1439 1394 1376 1367 764 @ las. WNCB-640 ET @ 1:29. 10/9, & many subsequent mornings a Carib on 1445 s/on @ 5:58 in weak EE, Netherlands Antilles? 10/10- WROA-1390 dominant 5:38-5:55am, fr. 10/13- HIBB-1180 strong @ 5:30am, also HJCY-810. YWSP-1120 also. WJUL-1500 in o/WTOP, no sign of WKIZ, @ 6:30pm. ZIK-1100 booming in 7-7:17pm. I'm puzzled by a R. Nacional on 920, Paraguay?, topping 920 for about three minutes 7:31-7:34pm. I was away at Furniture Markets for ten days till 10/26. R. Anguilla-1505, weak but clear in EE w/church program 6:31-6:38 fade (GPM I presume this is what you heard 9/27-28). I got a positive ID as "R. Anguilla". Um Dominica-595 s/on @ 6am. (Welcome back to NRC and Musings, Ron! Great to see another Great DXer back again! -ERC)

**PAUL R. DAPLON** - 830 Demison Crescent - Ottawa, Ontario - K2A 2N5  
 Since I'm a new member, here's an intro. I'm 26, single & an electronic technician working for Computing Devices of Canada. I slowly developed an interest in DXing in 1960, but didn't become an active DXer until 1964. I joined IRCA in 1969. Although I'm primarily BOB, I also like DXing foreign, SW & FM. RXes are Nationals HRO-500 & NC-183 & Fisher 250T. My 4' box loop I wound w/heavy duty lite wire for improved sensitivity & selectivity (about #10 size wire). I've recently come back from a three-month business trip in NWT. I got some pret-line limit of Musings? I thought it as 2 73a (It's 20 more or less, Paul, & welcome to NRC: Musings! Check in of n! - c)

ALICE FRUCHO - 2092 East 144 Street - Cleveland, Ohio - 44104  
 DX: 8/22- WOND-1400 @ 1am. 8/27- YVKY-710 @ 12:57am, WUFF-710 @ 6:15am, 9/1- WJOR-940 @ 7:57pm. 9/2- WEUP-1600 @ 7:47pm. 9/5- WDSM-710 @ 2:06am. 9/9- WKY-1380 @ 7:35pm, WERY-1540 @ 8. 9/10- HRYW-945 @ 1:03am. WIST-1240 @ 2:09am, YVOZ-1200 @ 2:20am. 9/11- YSS-655 @ 12:12am, WSUF-1580 ET @ 12:29am. 9/12- WINE-940 ET @ 2:01am, WXVW-1450 @ 2:46. 9/14- TJC-675 @ 12:50am, TISHRB-1125 @ 1:59am, plus unID SSers on 605, 625 & 825. 9/15- Very weak het on 1554, DF as Europe, probably France. 9/17- WABJ-1490 @ 12:11am, unID-1090 @ 1am w/CBC NX, WX for N. Ontario locales, nothing but OC after NX, DF N/S, an LPRT? (Sure sounds so, Rich -ERC) 9/18- WJTN-1240 @ 1:42am, KITI-1560 ET @ 2:48. 10/7- KLVI-560 @ 1:58am. 10/15- HJER-1030 @ 12:41am. 10/17- HJED-820 @ 1:05am. 10/28- WTCW-920 @ 5:54pm, WGNT-930 @ 6, WQTC-1590 @ 6:06, WAAV-1550 @ 6:10; WMIR-1550 @ 6:14pm. 10/29- Finally I heard KTWO-1030 @ 2:11am, much wanted, Wyoming #1 Many thanks to Jim Poterba for helping me ID an ex-unID (WGOE). I will be moving to an apartment across town very soon (I can't wait to DX all those exotic power line noises, hi), which will put me a few miles closer to all the local XRs. But I should be far enough away still for reasonable reception. At least I'll be rid of superpest WJMO-1490. Best of luck to the NJPC & to A1 & Wes with their editorial jobs. Keep Capt. Glotz away from your door by Musing often!

DAVID KABLE - 29247 Waldensa - Wickliffe, Ohio - 44092

I decided to write in a Musing to let the boys & other people everywhere I didn't die yet, & Hi to all of them. I am now a High School Senior (class of 1974) & have a job in a machine shop since July. As someone said last year, there should be a few people in the Great Class of '74 in the NEC now. Is there? If there is, you had better Muse or Capt. Glotz will commence upon you next June and rip off your dipole-ploma, tuned to 740! Speaking of my great fellow Canadian: ans up there, I'm glad to see more Canadians join & rejoin. The Rev. Dr. Carl D. McIntire sounds like a pretty cool dude! I hope he wins over the over-powerful dominating censoring radio voice of the FCC transmitting from 15k all the way up to 15 GHz! Take note, R. Free America! Let's hear from H.S. seniors & people who own 1955 Chevies!

BRIAN VERNON - c/o Sherritt Gordon Mine) - Box 1000 - Leaf Rapids, Manitoba

I'm living now at Ruttan Lake, just 17 miles E of Leaf Rapids at a mining camp. CX are terrible this AM so I thought I should Muse to till everyone I have not frozen to death up here. At least, not yet! Leaf Rapids is about 95 miles NW of Thompson, Man. & would you believe CHIM-610 really booms in here w/1 kw, only other stations logged daytime are CEK-540 CFAR-590 CKY-580 & CJVR-1420. The "local" here is LPRT CBDU-860 in Lynn Lake, their 40w haven't been logged here yet. Best stations to date must be XEROK-800 w/CHAB off, rr & many IDs @ 4 am; XEG-1050 in SS @ 4:10 & XERF-1570 c/w, many commercials in EE, 2:q4am, all 10/20 for my first-ever Mexicans after three years of DX! KPMC-1560 @ 2:25am 10/20 w/c/w. CFYK-1340 made it 10/22 @ 12:59am w/ID "CBC Radio, the MacKenzie Network". New station CJRB-1220 noted 10/23 @ 12:11am w/ "You're listening to CJRB serving Killarney & SW Manitoba", sports given @ 12:10 as "R. Southern Man. sports", so must be CP for L220, Boissevan. Also CFUN-1410 noted 2:25 10/26 w/ "Answer your phone w/c-fun is back" for \$500 plus C-fun word of the hour for another \$500. CFUN is ex-CKVN. 10/25, KDLR-1240 @ 11:39pm ID w/ "Good Life Radio" since 1925, KDLR Radio, Devil's Lake, N.D. - Why not stay tuned?" I would have done so but bad CX, hi. Seven inches of snow here at present. I don't envy the postmas. I'd like to congratulate BPC for a job well done. Their help has really aided my DX, but it still needs improving, NJPC! Well, be seeing you. 73s. (Paper & spacing are A-O-K, Brian! -ERC)

ANDREW F. RUGG - 16 Lake Breeze Avenue - Pointe Claire, Quebec - H9S 5H9

WONE-980 is my only new verie. I made two new loggings on SSS. On 10/27, I finally snagged elusive WGRG-1110. They were so loud I thought I had WHI. Then on 10/28 I logged WOWW-1380. So far, this DX season has surpassed '72-'73. Since the Boston Convention, I have five new catches. All last season, I had four! Welcome back, Bill Stone! 73.

KARL FORTH - 630 South Ardmore - Villa Park, Illinois - 60181

I just decided to join NRC to get the maximum enjoyment possible out of DXing. (You came to the right place, Karl! -ERC) I've been a member in IRCA for some time now and those NRCers in IRCA probably recognize my name. This thriving metropolis of 26,000 now has three IRCA members & two NRC members, hi! A visit last week by ace DXer Tom McCormack got me hitting the dials virtually 24 hours a day. My various meanderings over the past several days have brought me up to within two stations of the 1,000 heard mark. DX: 10/26- KPTR-1490 heard w/s/off @ 1am, WYGR-1530 noted well before local SSS 10/27. WBRP-1320 @ 6:21am, KPCC-1420 @ 7:03 s/on, WZOE-1490 heard at midday w/local WOPA. 10/28- WILLY-1350 @ 6:01am s/on. WPGC-1580 w/tapes of local NX items played over & over from 6:14am, KZOT-1460 heard @ 6:28pm s/off. MM 10/29 was highlighted by a great western opening. WKYG-1230 w/"sound lkke" CLs heard @ 1:07am. Arizona #5 was logged w/KRDS-1190 @ 1:57 (finally). #6 came minutes later w/KTAR-620 w/ various NX items from 2:03 & many times thereafter 'tis NSP now I believe. Ariz. #7 was logged @ 3:57 w/very weak ID from KTKT-990. At 5:59am WCFR-1480 was heard signing on for Vt. #3, folo immediately w/WKND "Happy Day" ID. I hope DX continues as it has been. 73- & C U soon. (Welcome to the NRC, Karl! -ERC)

JERRY J. MILLER - 206 Chevro Lane - Bellevue, Nebraska - 68005

Not much DXing this Summer due to moving from my trailer to a new house. I'm still keeping my old log as my new place is only 1 1/2 miles from the old. Finally I have a chance to try my SM-1 from a normal location. Some recent catches from my new place: 9/16- CHIR-730 @ 6:50am (verified in only four days!) & WFMW-730 s/on @ 6:59. 9/19- KECS-690 in nice @ 7:30am. 10/3- KRRV-910 @ 11:30pm & KEBZ-920 @ 11:50. 10/6- KDJW-1010 @ 7:30am & KISM-1380 @ 11:45pm. 10/7- KLOV-1570 @ 3:35 w/c & KKHI-1550 @ 4:10. 10/10 - KFAM-1450 @ 12:55am. 10/15- KWLA-1530 @ 1:50am w/c. 10/22- KFLP-900 @ 7:40am. 10/25- KOKO-1450 @ 8:35am & KFTW-1450 @ 8:53. 10/28- WHOW-1520 @ 8:28am. Still a lot of work to do on my new place so not too much time for DX. I hope to build a 4' loop some time now that I have enough room. Good DX to all. 73.

CARL JUNKER - 528 East Main Street - Greenville, Ohio

Good to get back in the swung of things again. Last year was a meager season as far as I was concerned. 152 new stations logged w/the best being R. Trinidad-730, KPOL-1540 KLOE-730 KCHF-1520 KIMO-1060 KXLF-1370 & CKEK-570. Only one new state added, Idaho, KGEM. Now to this season. The big news is the addition of an HQ-180A & an unamplified 4' altaz loop. My new location in town appears to be better than when I was out in the backwoods. It's still about 40 miles to my nearest local. Now to DX this year. R. Dominica-595 first logged 8/5 @ 10:30pm s/off. It's been heard w/good signals almost every night since. MM 9/17- 12:10 CJET w/MOR on 630, unusual w/no sign of the Cuban. 4VUE-660 all alone on 10/3 w/R. Lumiere ID @ 8pm. 10/5- At 7:25pm, WQIC-1390 w/R&B announcing a frequency change to be coming soon. Same eve @ 8, WBIB w/a super signal on 1110 @ s/off. Also TISAF-1540 @ 8:15 w/good signal for another new Costa Rican. On 10/6 I learned from Page Taylor via phone that my taped station on 1525 in 1/72 was definitely Urunchi, China. This is probably my most distant logged. 10/14 - A very good TA opening here although there was a lot of static. Only one new log, that being Egypt-818 @ 9pm. Many other TAs heard but either un or unID. 10/21- WKRA-1110 @ 7:30 s/off heard well almost every night since. Same eve, KFSA-860 @ 7:45 s/off. 10/22- KTON-940 @ 8pm s/off. I almost passed this one, thinking it was WCPG. Same eve, a most wanted station, KFLP-900 w/fade in @ s/off, 8:15pm. 10/25- KWCA-730 @ 7:45pm s/off, #29 on 730. 10/26- WNYC-830 w/ political program & NX @ 6:45pm. Fifteen new loggings so far in October. Total stations at 1,223, with 49 states & 49 countries. That's it from here. Good DX.

IT'S GOOD TO SEE THE DXERS COMING TO LIFE AGAIN. BUT, THERE'S A LOT MORE OF YOU ONE-TIME MUSERS OUT THERE FROM WHOM WE WOULD ALL LIKE TO HEAR! MAKE THE MUSINGS FULL OF YOUR DX, DAY BY DAY, GIVING FREQUENCIES AND TIMES. YOU MUST DOUBLE SPACE, TRY TO STICK TO 20 LINES, AND USE E.S.T. ONLY. THANK YOU, MUSERS!

# 880 KRVN

bcb  
dx

Lexington  
NEBRASKA

THIS LETTER CONFIRMS RECEPTION OF RADIO STATION KRVN, 880 kHz,  
LEXINGTON, NEBRASKA, UNITED STATES OF AMERICA

by: \_\_\_\_\_ at: EST

KRVN transmitting facilities are located near Holdrege, Nebraska at geographical coordinates 41°31'03" N-latitude and 99°23'20" W-longitude. KRVN is a Class IB radio station operating with 50,000 watts on an authorized unlimited schedule with operation from 0500-2400 CST daily. The antenna system consists of a uniform four tower linear array with tower spacing of 100° and tower heights of 300 feet. The line of the array lies on the great circle earth path passing through the antenna site of 880WCBS of New York, New York. The bearing of the line to 880WCBS is 81° at KRVN and in the directional mode the array produces a broad nearly flat "floor" or null toward WCBS in the angular region from 63° to 98° to protect WCBS coverage during the nighttime hours. During the daytime, KRVN transmits with an omnidirectional pattern using one of the four towers to produce an RMS E-field intensity of 193 mv/m/kw @ 1 mile; at 50,000 watts of power equal to 1.36 v/m @ 1 mile. During the nighttime operation of 880 KRVN, the pattern toward the West Coast of the United States has field intensities reaching 2.5 v/m @ 1 mile. KRVN's transmitter is an RCA 50F1 using 5761 type tubes in the final amplifier and as modulators to produce an RF power output of 50,000 watts as input to the antenna array. Studios for 880KRVN are located at 104 West Eighth Street in downtown Lexington, Nebraska and the audio baseband form the studio is fed to the transmitter site near Holdrege, Nebraska over a studio-transmitter-link operating in the 900 MHz spectrum and repeated at Overton, Nebraska.

The engineering staff of 880 KRVN is very interested in reception reports of the station and appreciate hearing from BCB DXers! We sincerely invite you to stay tuned to 880 kHz and report to KRVN's engineering staff the condition of the frequency, any interference from transmitters operating on or near 880 kHz, the quality of KRVN's signal in your area and any other items of a technical nature which you feel sufficiently important to note.

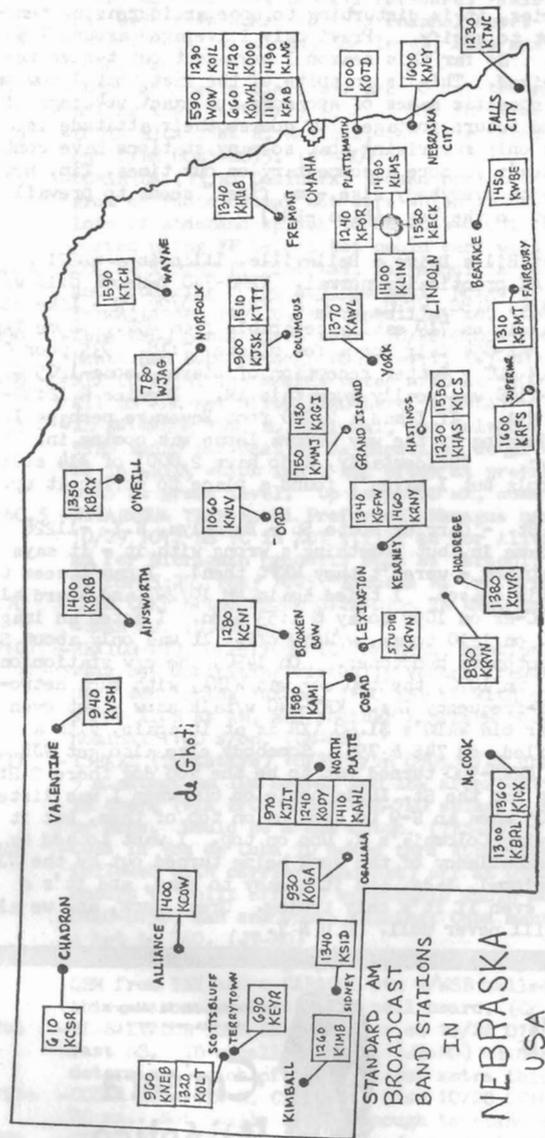
Thank you for your effort and interest in reporting your reception of 880 KRVN, Lexington, Nebraska, United States of America.

*G. J. Betner*  
WØSOK

chief engineer

BOX 619  
zip 68850  
phone: 308-  
324-2371

*de Fish*  
dx  
correspondent



In the United States there are DX clubs devoted exclusively to the hobby of monitoring the Medium Wave Standard Broadcast Band and which publish bulletins periodically. Two clubs which have served the BCB DXer well over the years are listed below. Approximately 32 bulletins are produced each year by each of these organizations--weekly issues during the DX season which runs approximately October thru April, and biweekly or monthly during the more static prone seasons. Sample bulletins including membership information are available at the addresses below. Each club member is allowed to contribute logging material to each published bulletin and special articles may also be included--ranging from lists of baseband network stations, construction permits, operating schedules, etc., to technical articles relating to antenna theory and construction, receiver modifications, additions and operation, electromagnetic wave propagation in the medium wave spectrum and any other items which relate or add in the logging of medium wave transmitters. These two clubs are organized on the basis of volunteer labor--cost of membership essentially defrays bulletin publication and postage costs.

-----National Radio Club (NRC), Box 127, Boonton, New Jersey, 07005; Bulletin--DX NEWS  
-----International Radio Club of America (IRCA), 3266 Nutmeg St., San Diego, CA, 92104  
Bulletin--DX MONITOR

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

DX continues to be good here, although I have been listening on weekends only. New catches: 10/20- KAMI-1580 r/c 1:10-1:15am, dominating frequency. 10/21- WBIG-1470, 1:05-1:20am, rough through another new catch, CFOX, heard between 1:10 & 1:40 with a nice signal. 10/27- A surprise in CJTR-1140, 8:05-8:35am, briefly o/wrva & WEZY. WBEY-1470, 6:37-6:44pm s/off. 10/28- An un-ID station with Virginia NX on 1580, 8:05-8:10am, folo by rr oldies to 8:30. The place names in the NXcast tended to indicate WIIA, but of course it faded right at ID time, hi. I have photocopied some of my rarer veries on the copier at work. On the subject of veries, it is disturbing to note an increasing tendency on the part of stations not to verify. Previously I averaged around 75% rate of return on reports sent. So far this season I have sent out twelve reports, with only one verie received. This is in spite of the fact that I now only report stations on which I get specific names of sponsors, or exact w/dings of s/off and f/cs, and always send return postage. Of course their attitude is perfectly understandable: it is only surprising that so many stations have continued to verify reports. 73. (Isn't it more a commentary on our times, Tim, not only in radio, but that "Heck with everybody else - me first" seems to prevail everywhere these days - at least in the big cities -ERC)

ROGER GIANNINI III - 1111 Forest Hills Drive - Belleville, Illinois - 62221  
10/25 PM, CX practically normal. KFMG-740 fadeout 8:10 w/ CBL back again. Others like WNBC, WABC, WCBZ, CJBC & CFRB. 10/26 PM - Like old times again for CMGN-720 back again on 719 easily separable from WGN. Some TAS despite heavy static tonight. RNE-854 fair for a few minutes 7:18. 935 poor @ 7:24. 665 poor 7:35. 10/28 AM EDT - Better reception of Sierra Leone-1205 @ 1am s/on than on 10/21. R. Globo-1180 was really good this AM. Earlier @ 12:30-1 I was in a dogfight with Radio Mil. If I had a 2,000 foot Beverage perhaps I would have gotten 4QD this AM judging by the way Sierra Leone was coming in. As the Mets said "You Gotta Believe." Incidentally, I do have 2,000' of #14 solid insulated wire in four 500' spools but I haven't found a place to string it up.

ERNEST R. COOPER - 438 East 21 St. - Carrier Route 56 - Brooklyn, N.Y. -11226  
Hey, a v/q came in, but something's wrong with it - it says WKTQ-1320 (13-Q) for April reception - weren't they WKPC then? I can't seem to connect up with anything new this season. I tried again MM 10/29, and heard all this unnn stuff: The usual TT/OC-er on 1090 today @ 1:53 & on. I noted an image or spur or whatever of WHN-1050 on 1210 today, w/WCAU off. It was only about S-5 and about even with Fidel's momotonous monotoner. On 1490, the c/w station on top most of the time was WOLF. On 1070, the top dog was WINA, with much hetrodyne interference, probably off-frequency IAs. KFI-640 w/talk show about even w/CMQ when CMQ was nulled. Dear old WABC's \$1.98 AXR is at it again, with a "parenthesis" type signal, muffled, on 745 & 795. Somebody else also get WJR with a similar signal on 745. CKWS-960 turned out to be the top dog there @ 2:47 so must be AN M4. I was hoping for the St. Lucia newie on 660 when I was listening to the two SS-ss there @ 3:05 when an S-9 OC came on top of them, but it went off 2½ minutes later, leaving Colombia's R. Uno on top. I want to add my voice to those acclaiming the excellency of the work being turned out by the NJPC. It certainly looks real professional, lads, and it's easy to read, and it's a pleasure to have a part in it, even if it's only typing. Great work, and we all hope your present enthusiasm will never dull. C U N 7.

4 VA 1080 KC  
4 VB 5485 KC  
4 VC 9485 KC

Q S L

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editor.. Alan Merriman  
P. O. Box 8  
Fairfax, Va. 22030

## international dx digest

Phone 703-354-2135 before 2200 ELT - Times are GMT - Deadlines are Saturday

- 525 -COSTA RICA (?) Unid SS heard on this channel 10/5 around 0400. Presumably TICAL but too weak to tell for sure. This is the first time any audio has ever been heard on this channel here. (CF-CA)
- 555 -UNID (2) Two stations, low level, some mx. Suspect ZIZ and YNS. 10/28, 0030-0040. (JT-MO)
- 570 -CUBA CMHI Santa Clara per RFS 60 kw. though not noted here before; dominating the freq 10/29 1032 // 590 in LV de Cuba. (GH-OK)
- 575 -COSTA RICA TIWA R. Musical, San Jose noted at low level, just above noise on 10/28 0045-0055. (JT-MO)
- 595 -DOMINICA (?) R. Dominica, Roseau presumed the station with religious program or radio drama, not sure which in FF. Good level. Looped to IA. Lots of sideband splash 10/28 0055-0108. (JT-MO) This station never reported using FF before but could very well be. (ED)
- 600A -COLOMBIA HJHJ R. Libertad, Barranquilla is still slightly off frequency, and producing a low audible het. Noted 10/29 1028 mentioning Libertad; Farmacia del Pueblo, Barranquilla, ad. (GH-OK)
- 630 -CUBA CMHQ Santa Clara noted 10/28 0100-0110. SS mx, male and female DJs. Mentioned Cuba often. Good level. (JT-MO)
- 650 -MEXICO XETNT Los Mochis noted w/ID at 0300 s/off on 10/6. Out by 0302. All SS and not often IDed here. (CF-CA)
- 655 -EL SALVADOR YSS, R. Nacional, San Salvador noted on 10/4 at 0346 with ID "YSS Radio Nacional de la Republica de El Salvador". A nice sig when CA is in well, which isn't too often at present. (CF-CA) Noted 10/28 0117-0125 at great level. Up tempo SS mx, some EE rock. (JT-MO)
- 660.5 -NICARAGUA YNAM R. Mi Preferida, Managua has been definitely IDed. Noted 10/29 1012 SS TC in CDT still; ad for Alivita (painkiller); 1015, 5:16 TC, ad for Nicaragan products such as Caracol; 1019 "knock-knock, who's there?" TC for 5:20, PSA; 1025 "Escuche Mi Preferida" jingle, 5:26 TC. (GH-OK)
- 670 -CUBA CMKP noted 10/28 0128-0135 in WMAQ null. Mention of Habana by man & woman DJ. (JT-MO)
- 710 -MEXICO (?) 10/29 1050 TC for 4:54, mention of "ranchera"; east of south; weak but dominating virtually vacant frequench w/rapid SS; 1057 ads perhaps mentioning Tuxtla, 1100 WHB on with pip, ID. My latest Mexican data shows XEON as AN, and another ranchera possibility being XERPO Oaxaca, nominal 1100 s/on. (GH-OK)
- 737 -ISRAEL (Tentative) 10/27 t/in 0305 w/AA chanting; fading, up and down for 5 minutes, no IDs heard, too low after 0315 although carrier was hanging in there (via EF0) under CBL-740 splash. Presume SR at xmtr site judging by maps. Would be a new catch. (TRS-NJ)
- 742 -CUBA La Voz de Cuba ID heard thru KCBS sidebands at 0459 on 10/7. S/off followed with carrier (and het) off at 0502. Apparently CMJL and strong enough to split off 740 w/readable audio much of the time. (CF-CA) 10/28 0140-0150, man and woman talking; Cuba mentioned. Some slow mx. Caused a het to 740. (JT-MO)
- 750 -ALASKA KFQD Anchorage good w/ID and telephone program on 10/15 around 0515. QRM from YNX and a CARACOL stn w/WSB nulled. Only second appearance of this season and first time call heard. (CF-CA)
- 765 -EL SALVADOR YSKL San Salvador on 10/28 0155-0203. Good level. Man in very fast SS. ID w/call letters. (JT-MO) I don't think its ever been definitely determined which of the YSKL net xmtrs this is. (ED)
- 771+ -COSTA RICA TIW R. City, San Jose 10/28 0210-0220, one heck of a het. MOR SS mx. Not really strong enough to stand out. (JT-MO)
- 824 -COSTA RICA TIOS Titania, San Jose on 10/28 0223-0231 w/slow SS & EE mx. Slow SS DJ. Level fair w/lots of sideband splash and some QRM fm 825. (JT)
- 830 -CUBA CMCA Havana 0232-0240 10/28 in WCCO null. Good level. Call letter ID at 0235. Slow SS mx. (JT-MO)

MUCH BETTER SUPPORT THIS TIME BUT WE COULD USE MORE MATERIAL. DX AND REPORT!

- 834 -BRITISH HONDURAS (BELIZE) R. Belize heard often mentioning "Voice of the new Central American nation of Belize". S/off at 0510. I have read that the new capitol is Belmopan but noted recent reference to Belize City in broadcast. (CF-CA) Strong signal, peaking S meter on 10/28 0240-0245. Folk mx. (JT-MO)
- 840 -COLOMBIA HJBI Ondas del Caribe, Santa Marta heard 10/3 w/anthem and apparent s/off at 0358. I didn't know they were off AN. But are, right? Good news! (CF-CA)
- 855 -NETHERLANDS ANTILLES PJ2 R. Curom, Curacao noted 10-28 0250-0300. EE mx at good level w/some fades. (JT-MO)
- 860 -CUBA CMBL R. Internacional, Havana on 10/28 0500-0520. News w/mention of U.S., Canada, Mexico and Cuba. Good. Solid ID at 0517. NRC log shows 1 kw. Must be more than that now. (JT-MO)
- 880 -CUBA Who is the Havana station here that IDs with a slogan which sounds like "Radio Sibalatoria"? Heard well 10/7 0600. On 10/12 at 0336 it sounded like "Radio Signotaria" but not in as well. (CF-CA) Listed here is CMAF Pinar del Rio using R. Progreso slogan. Might be new stn. (ED)
- 890 -JAPAN JOHK Sendai mixed with KK signal around 1358 on 10/12, but was well atop and mentioned "Sendai" 3 times between then and 1400. Does this indicate some local programming? NHK time signal at 1400. (CF-CA)
- 1005 -COLOMBIA HJDP R. Colosal, Neiva 10/28 0550-0615 w/strong sig. Up tempo SS mx. Fades about 1 1/2-2 min apart. Gave ID between every record. Some TC. Good modulation level. (JT-MO) Note correct ID, John. (ED)
- 1015 -EL SALVADOR YSC R. Internacional, San Salvador on 10/29 0015-0025. Up tempo SS mx. Several good R. Internacional IDs. (JT-MO)
- 1035 -HAITI 4VEH Cap Haitien 10/29 0025-0035. Really outstanding sig level. Book reviews and cl mx, then into gospel mx prgm, Moments of Memories. (JT)
- HONDURAS (?) HRVH Tegucigalpa believed to be the unid here as thought I hrd slogan of R. Mil at 0150 10/31 w/4VEH not off the air yet and not noticeable either during aurora. (RG-IL) Stn usually reported here after 4VEH off is the Panamanian. (ED)
- 1055 -COLOMBIA (?) HJFZ La Voz del Centro, El Espinal believed the stn here on 10/28 0640-0655. Up tempo SS mx and men talking on SS. Colombia mentioned often. Level up and down like a Yo-Yo. (JT-MO)
- 1069 -UNID 10/26 0655-0705 strong sig but bad 1 kHz het on signal. Slow SS mx.
- 1075 -COSTA RICA TIFC Faro del Caribe, San Jose, 10/29 0958 in SS giving / (JT) San Jose address; prayer neglecting to ID, but I guess God knows who they are (HI); hardly required additional selectivity. (GH-OK)
- 1080 -VENEZUELA YVQJ R. Barcelona, Barcelona s/on 10/29 0955 w/NA then another anthem, perhaps state; s/on message followed. (GH-OK)
- 1100 -ANTIGUA ZDK St. Johns in EE 10/13, well atop freq 2300-2317 w/pop mx. (RBS)
- 1115 -UNID 10/29 0115-0135 Yo-Yo level. Some EE records. Later fast SS announcer for a sporting event. Basketball? Unable to ID. (JT-MO) Likely YNP but there has also been a HJ here in the past. (ED)
- 1125 -COSTA RICA TISRHB R. Capital, San Jose on 10/29 0155-0210. Men in SS. Suspect a debate. Good long ID on the hour. Fast SS R. Capital ID, then more SS. Fair level. (JT-MO)
- 1145 -UNID Just a het, looped to LA 10/29 0215-0230. (JT-MO) A HR has been reported here. (ED)
- 1155 -EL SALVADOR (?) YSCF likely the stn here 10/29 0231-0245 at fair level. Strong het of 400 Hz made ID impossible. (JT-MO)
- 1162+ -UNID 10/29 0250-0305 looped to IA. SS mx. Too much splash from 1160. (JT)
- 1175 -UNID Open carrier, no audio 10/29 0306-0315. Looped to IA. (JT-MO)
- 1178 -JAPAN (Okinawa) VoA heard best ever on 10/9 w/ID at 1359; "You are listening to the Voice of America from Okinawa". The CW QRM on the SW relayed signal drops out during the local anmt. At 1400 signal dropped from over S9 to about S2 so antenna change is apparent. (CF-CA)
- 1180 -BRAZIL Radio Globo, Rio was heard 10/14 w/excellent sig while KOFI and WHAM off 0610-0630. To show power of this one it was heard 10/25 at 0500 with excellent R. Globo ID w/KOFI on but mullied. (CF-CA) 10/28 0520-0730. Better than 10/21 logging and even gave R. Mil fits before s/off. Logged on G E portable. (RG-IL)
- 1205A -SPURIOUS (Canada) The signal with the extreme northerly bearing last year was finally IDed as a CKDA spur, and it is still here this year. A second weaker spur is on 1202. Hrd in Calif when condx are excellent. (CF-CA)

- 1212 -COLOMBIA HJBE R. Internacional, Cucuta on 10/28 0320-0330. Good level. Covered up by sideband splash from 1210 at times though. SS mx. Good ID at 0323 by a man. (JT-MO)
- 1225 -COSTA RICA TIBB San Jose on 10/28 0331-0340 at poor level. Up tempo SS mx with BB over the music by a woman. (JT-MO)
- 1295 -ST MARTIN PJ22 suspected as the stn here 10/30 0155-0210. Just too weak. One or two words of EE. (JT-MO)
- 1305 -UNID 10/30 0145-0150 just a het. Lots of hum, no audio, looped to IA. (JT)
- 1315 -UNID 10/30 0136-0145 just a het. Looped to IA. (JT-MO)
- 1325 -COSTA RICA TIRC R. Columbia, Liberia 10/30 0120-0135. Man talking in loud voice in SS, many mentions of Costa Rica. Some march music and spots. (JT)
- 1423 -UNID 10/30 0110-0115. Fair level but too much sideband splash. (JT-MO)
- 1435 -UNID 10/30 0100-0110 small bits of MoR mx. Just too weak. (JT-MO) This is probably R. Kelkboom. (ED)
- 1445 -UNID EE s/on 0958. Is this Netherlands Antilles? Have copied several AMs until 1030 but mostly mx and very little talk or ID (RBS-FL) This is probably PJF1 on the island of Saba in the Netherlands West Indies, near St. Martin. (ED)
- 1457 -ALBANIA R. Tirana, Dures on 10/27 w/9 note trumpet IS at 0330 & then into what sounded like (and confirmed next day) EE. Audio poor to fair at best. R. Pekings IS "The East is Red" heard 0358-0400 despite fading... it is quite outstanding even under the worst conditions. Agn 10/28, this time much better, 0330 w/IS for Albania, "This is Radio Tirana" repeated twice and into EE, good to excellent signal to 0358. This programming was // to their 41 meter outlet on SW...7300 kHz. Interestingly, signal faded out abruptly 0355 and I could not hear the Peking IS at 0400, if any although the carrier on 1457 and the programming and carrier went off on 7300 at 0358. At least on SW R. Tirana/Peking did not return on 7300 or 6200, its two low band SW outlets. (TRS-NJ)
- 1465 -UNID 10/30 0050-0100 2 or 3 stations, one SS w/nx. Chimes between nx items. Lots of QRM fm other stns near its frequency, 400 & 600 Hz hets. Poor level. (JT-MO)
- 1505 -ANGUILLA R. Anguilla, The Valley weak and clear in EE 10/26, 1131-1138, positive ID. (RBS-FL)
- UNID 10/30 0030-0040 just a slight signal looped to IA. Too weak to make out audio. (JT-MO)
- 1538 -GERMAN FEDERAL REPUBLIC DLF Mainflingen fair level 10/30 0140, seperable from KXEL w/format similiar to WDR. (RG-IL)
- 1554 -FRANCE ORTF Nice peaked to fair level at 0150 on 10/30 w/male announcer. Much WOKN-WDXR slop. (RG-IL)
- 1560 -MEXICO XEVIP Mexico 10/29 0555-0607 under WQXR. Strongest on channel after WQXR s/off. CES nx and ID as Radio VIP. Promo for various states of Mexico. All EE spots for bull fights. Very good sig, s/off 0607. 10 kw given as power. S/on 6 AM. (JT-MO) What time did you use for this item?
- 1586 -GERMAN FEDERAL REPUBLIC WDR Langenberg on 10/30 0000-0230. Near armchair level on occasions and free from WAKR slop for a good portion of the time. (RG-IL)

## Reporters

CF-CA Clarence Freeman, Yreka, California  
 RG-IL Roger Giannini, Belleville, Illinois R388, SM2  
 GH-OK Glenn Hauser, Stillwater, Oklahoma HQ160, SM2, LW  
 RBS-FL Ron B. Schiller, Lighthouse Point, Florida HQ180, 110' long wire  
 TRS-NJ Thomas R. Sundstrom, Willingboro, New Jersey HQ-150, SM2  
 JT-MO John Tull, Kansas City, Missouri NC173, 36" FET loop

CYPRUS - BBC Relay is again using 1421 for AA from 1300-2100; using 1322 from 0300-2315 for World Service.

ST VINCENT - Radio St. Vincent is to increase power on 705 kHz from 500 watts to 5 kilowatts.

The above two items from Tune In, bulletin of the NZ DX Radio Association.

Thats it for another week. Better support this time but we still need material. If you are DXing, let us know whats being heard. Its your club. Support it!

DOMESTIC  
X  
DIGEST  
HELP,



editor.. Wes Boyd  
960 W. Liberty  
Girard, Ohio 44420

Stan Morss noted the same thing I had regarding the CFUN-1410 (ex CKVN) call changes. I should have the info on such call changes here somewhere but at present I'm having no luck in finding an answer to a simple question. If CFUN is 1410 in B.C. then what is the Newcastle, NB-790 call??? Any/all help from membership is welcome.

Now the call applications/grants::

610 KGGM NM Req. KRKE 1410 WRCK AL Req. WZZA  
1150 KISO TX Ex: KIZZ 1530 KCHY WY Req. KNIE  
1340 KOTY WA Ex: KSMK

And the Rainelle, W.Va. CP was granted WRRL...

Other applications/grants:: PER DE' K.C.C.

960 KLAD OR req. 5,000 watts DA-N (U-2)...again  
1250 WGUY ME req. 5,000 watts DA-N (U-2)  
1560 \*CP\* SD Aberdeen...granted 5,000 watts DA-2 (U-4) in Oct. 1st. FCC actions.

And some FORMAT changes..

620 KTAR AZ to all news and sports.  
910 KORD WA to M.O.R. from good music..  
1450 WMOC TN to "Modern Gospel"....

F/C's

1st. Sun. KCII 1380 (PKH) 3rd. Tues. WVNA 1590 and KLCL 1470 (JMP)  
3rd. Thurs. WSSO 1230 (PKH) 3rd. Fri. WWDR 1080 (JMP) 4th. MM KLEO  
1480 (JMP) 4th. Wed. KCOG 1400 and WROB 1450 (w/ tele busy signal) (PKH)  
All these RCs are per list.....

SUNSET & EVENING

590 WMBS PA 10/19 w/ ID after Lowell Thomas nx 1910, then district nx. Well on top..(BW)  
790 WTAR VA 10/19 "Entertainment 79" slogan 1935,mx,ID,etc. No sign of SUPER PEST WAKY..(BW).  
800 WKEE WV 10/23 Fair o/ WKZI w/ s/off 1859. (KDF) (Welcome to DDXD and the NRC...HWP)  
1010 WGUN GA 10/21 "Big Gun of DIXIE" slogan, s/off 1858-1900 (BW)  
WIOI OH Noted while in s/off 1900 on 10/21 (BW)  
1050 WDZ IL Hrd. 10/21 w/ CDT TC-Ads,wx,nx,ID,etc. 1906-1908. Covered by World Series on WHN. (BW)  
1090 WCRA IL W/ Ill. wx. 1914, FM promo & s/off 1915 on 10/21 (BW)  
1110 WMBI IL Strong o/ WBT w/ relig. mx to s/off 1914 on 10/16 (JMP)  
1290 WEYE NC O/u WTOC w/ RR & local ads 1837-1845 s/off 10/17 (JMP)  
1360 WSAI OH Well o/ WDRC 10/15 w/ "Top-100 on WSAI" 1848. (JMP)  
1380 WGSE NC O/u WMLP 10/28 w/ s/off 1828. New..(JMP)  
1440 KQRS MN 10/14..Very poor..Got ID 1946 then RR (KDF)  
1480 WQM TN 9/30..poor o/u mess w/ contest promo to 2015 s/off (KDF)  
1520 WBHT TN W/ ID in s/off 1929 on 10/24..FM promo/no SSB. (BW)  
1540 KBXM MO 10/14. Fair w/ 1928 s/off-SSB o/u KXEL (KDF)  
1570 KTER TX 10/21. W/ GOSPEL to s/off 2000 o/u XERF (KDF)  
WLSC SC Good o/ mess on 10/19 w/ s/off 1844..no SSB (JMP)  
KNDY KS Hrd. ID in s/off 1945 on 10/24. Poor & in noise BUT got a definite ID in s/off. Mentions owned by Apollo Bdcstng. Co.--- KANSAS #1 (BW) (You sure do things the hard way...HWP)  
1580 KTGR MO 10/18 dominating freq. w/ RR 1917. Unn. (KDF)

midnight to sunrise

560 WFIL PA 10/22 w/ car contest promo 0211 o/u UNID OC/TT (BW)  
570 WFAA TX 10/22 w/ MOR mx 0319 (BW)(No WMCA talk stuff?? HWB.)  
600 WCAO MD Finally w/ RR & oldies all AM 10/15 & 10/22 (KDF)  
610 WIP PA Hrd. call after Mx 0228 on 10/22 then PSA (BW)  
810 WKBC NC 9/29 great w/ NC/VA wx 0655. (KDF)  
860 KONO TX 10/22 Strong w/ RR,promo,etc. 0255. Dominate, but thats to be expected-Right?? (BW) (After the DR & Mexican go off-yes-HWB)  
940 WCND KY Tent. w/ s/on 0600 on 10/21 then C&W mx. U/ CBM OC. Any help?? (JMP) (Hrd./taped here many times w/ this format--but the station sez ain't them...Also ignores my tapes..HWP)  
KIXZ TX MM SP: 0180-0600 now (PKH)  
WINZ FE End UPI nx 0305 on 10/22, then wx,ads,mx. Weak (BW)  
970 CKCH PQ 10/19 w/ FF talk, o/ WWSW at times. WWDJ nulled while was looking for IRCA-WBLF test--NO SHOW (TRS)  
1060 WNOE LA MM SP: 0200-0530 (PKH)  
1070 WINA VA 10/15 w/ contest promo & phone #s..o/u WIBC (KDF)  
1080 WTIC CT Only fair, but best ever 10/15 in KRLD SP. (PKH)  
1140 UNID Bits of a s/off MM 10/29 at 0256 then SSB to 0158. Was u/ UNID w/nx (KRAK I suspect) & CJTR..This KSOO or KGEM ??? (HWP)  
1150 WNDB FL 10/15 ET/TT 0040-0050 ID & t/out. O/ CKOC,etc. (TRS)  
\*1220 CJRB MB Boissevan ON THE AIR.. Noted by NRCer 10/24 0009-00015+ u/ CJOC. "Radio Southern Manitoba" (CFAM 950/ CHSM 1250 & this). IDs as "CJRB-serving Killarney and southwestern Manitoba." This city is about 20 miles from Boissevan. (The NRCer that notified me of this wishes his name withheld---O.K. Brian----HWP)  
1230 KXO Calif. (OPPS...CA...HWP) Copied weak s/off 0204 on 10/15. My first Calif. GY & on RS at that..(PKH)  
WCRO PA 10/22 test fair/poor. CW ID 0227 good-also IDs at 0212 & 0219. U/WEEX ET. Noted 75 sec. audio in 30 min. (JMP)  
Hrd. on 10/22 test 0210 ID to 0230 s/off. Called CE & ask for CW IDs. Said would jury-rig sumphin'... (TRS)  
1250 WTAE PA S/off 10/22 at 0159 w/ AMERICA the BEAUTIFUL vocal. Left OC on...ID at 0203 killing eardrums (BW) (It happens to the best of us--HWP.)  
Fairly good ID 10/15 at 0248..(PKH)  
1270 UNID TT here 10/22 about 0120+. Rough DF sez N/S. Fighting WXYZ. TT on top 0130 but no ID (as usual) (BW) (Bruce--Hets usually don't ID..You got problems w/ CASTRO on 1269 to 1269.5 as does everyone in the east & midwest.---HWP)  
1300 KVOR CO Hrd. AN on 10/19 so must be 24 hrs. Anyone know if they have a MM SP ??? (PKH)  
1340 WKGN TN Hrd. 10/22 w/ promo for rock concert 0103..in mush (BW)  
1350 WWBR PA IRCA DX test not hrd. 10/15 from 0100 on..(TRS)  
1370 WALK NY 10/16 w/ ET/OC/TT 0138+ (JMP)  
1400 WKNR MI 10/15 Good at 0504 s/on, jx, then RR (KDF)  
1410 WPOP CT 10/15 Good w/ jx, MOR/RR 0239 (KDF)  
1420 WOC IA Noted AN 10/19--maybe 24hrs. Anyone know if they have a MM SP ??? (PKH) (Well they goes KTOE--HWP)  
1450 WMBH MO 10/14 s/on 0600 so still messing w/ schedule (PKH)  
1460 WPNX AL 10/8 Noted w/ C&W, spots,etc.-fair 0122 (KDF)  
WACO TX 10/15 fair 0300 w/ ID as "WACO" in wx on hr. (KDF)  
WMBR FL 10/15 an ID obligingly slipped in w/ WACO at 0300 (KDF)  
WMBR PA 10/8 Weak ID 0123 for ET (KDF)  
1540 KBUY TX Strong on 50kw ET 10/22. ET/OC/TT and C&W 0300-0305+. U/ ZNS when on 250 watt (JMP)  
1550 KKJO MO ET w/ huge signal 10/15 from b4 0150 to about 0230. Was mostly OC w/ IDs (PKH)  
1560 KWCO OK Noted 0012 s/off w/ SSB on 10/8..quite good (KDF)  
1590 WSMA MI 10/8 Good w/ s/on 0602, then into nx. (KDF)  
1600 WHBT TN 9/27 Good w/ ID 0655 then Ads (KDF) hmmmm.....rje  
WNST WV 9/26 Very poor in mess w/ ads 0609 (KDF)

Outta space so only reporter to be listed is Karl Forth-Villa Pk.,IL. The rest of these everyone knows except Winkelman in Man,WV. -LATER H.W.B.

ANNUAL 1973 THANKSGIVING DXer MEETING

The annual gathering of DXers in the Greater New York Metro region (and environs) is scheduled for 1973 at the home of Mr. and Mrs. Bob Foxworth, 1417 Marcellus Road, Mineola, New York 11501. The day will be Saturday, November 24, 1973 from noon until the evening, sometime, depending on when the beer/wine runs out...any and all DXers are welcome; please try to let me know if you are planning to come, so as to plan the logistics better. This is an NRC skip week, the rumor that this will be a publishing session is untrue (...quoting GPN..)

The phone # is 516 - 248 - 3870. There probably will not be any/many wives/girlfriends present; as has been the case with previous meetings like this. There will be buffet-style goodies around for the hungry. This is sort of out-of-the-way for many, involving a trip through the City etc. but it was either this, or no meeting this year, so here it is, hi. We live in a frame house on a residential street, so parking (curbside, not too far off, if not in front of the house) will be no problem- there are no parking meters on our street, either, hi.

Mineola can be reached by taking the Long Island Expressway east-bound and getting off at either Exit 35 (Shelter Rock Road, sd south, to Herricks Road, then to Rte. 25 - Jericho Tpke.) or Exit 37 (Willis Ave. go south about 3 miles). If you are coming out by train, the round-trip fare from Penn. Sta., NYC is a bit less than \$3 on weekends, ask for the same-day-return weekend excursion. Mineola is served by the Oyster Bay, Huntington/Port Jefferson, Ronkonkoma (Main Line) and some South Shore lines; trains usually run once an hour coming East in the day, and once a half hour Westbound evenings, on weekends. Write me for a sked, if interested. Here's a local map, with the house marked "X" -- and oh yes, bring your tapes/veries, and come prepared for a liberal dose of RF 1520-style. There may not be a WTHE station tour as we could not all fit in front of the station at once, hi.

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CLIPPING CORNER

Breakdown? Long-dormant clear-channel issue is heating up. FCC for several years has been faced with pleadings, some conflicting, affecting clear-channel policy. There are applications by broadcasters who want to operate on clear channels that are now exclusive occupancies and petitions and applications by clear-channel stations seeking boost in present 50-kw limit on their power. And on Friday, representatives of conflicting interests were called in for meeting by FCC staff. What emerged, reportedly, was indication that pressure being generated by conflicting forces will lead commission in next several months to seek to resolve issues - either through action on applications or through rulemaking, or both.

One new element of pressure is likely to be citizen groups. Frank Lloyd, director of Citizens Communications Center, Washington, feels that rationale for preserving clear channels for stations covering vast stretches of territory has long since passed, and that clears should be broken down to permit construction of community-oriented stations. And Office of Telecommunications Policy's study on VHF drop-ins (see page 17) has convinced him that long-established spectrum-management assumptions can be challenged.

from Broadcasting, 10-29-73, via Foxy

