DX

News

Serving DX'ers since 1933

Volume 60, No. 12 - December 28, 1992 (ISSN 0737-1659)



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	СРС	Test Calena	lar
Call	Freq	Date	EST_Time
KNAK	540	Jan. 4, 1993	$0\overline{200-0230}$
WNTK	1020	Jan. 4, 1993	0300-0330
KEAN	1280	Jan. 4, 1993	0330-0400
KDES	920	Jan. 11, 1993	0400-0430
WOC	1420	Jan. 18, 1993	0215-0230
KXTQ	950	Jan. 18, 1993	0230-0300
KEWI	690	Jan. 23, 1993	0300-0330
KEYZ	660	Jan. 25, 1993	0130-0200
KAZM	780	Jan. 25, 1993	0200-0230
WARO	1590	Jan. 25, 1993	0330-0430
WSMI	1540	Jan. 27, 1993	0100-0110
WMT	600	Jan. 31, 1993	0100-0200
KLEE	1480	Feb. 7, 1993	0100-0200

KEWI-690 - 115 W. South St. - Benton, AR 72015 will conduct a DX test Saturday morning, January 23, fro 3:00-3:30 am EDT with Morse Code ID's. Reports should go to Charlie Bottenberg, Director of Engineering. Arranged by the National Radio Club CPC.

WMT-600 - P. O. Box 2147 - Cedar Rapids, IA 52406 will conduct a DX test on Sunday morning January 31 from 0100-0200 ELT. The test will include CID's and VID's, with CID's identifying the non-directional antenna pattern at the time as "WMT 1", and the directional as "WMT 3". Calls will be appreciated at (800) 332-5401, but all reception reports expecting a verie should go to Mr. Rick Sellers, VP Operations/Programming. Arranged by the National Radio Club CPC and Jim Snowbarger.

WARO-1590 - 19 Luther Ave. - Warwick, RI 02886 will conduct a DX test on Monday morning, January 25, from 0330-0430 am ELT with voice and Morse code ID's. Reports should go to Lincoln W. Hubbard, N1ATU, Chief Engineer. Arranged by the National Radio Club CPC.

KLEE-1480 - 212 East Main St. - Ottumwa, IA 52501 will conduct a DX test on Sunday morning, February 7, from 0100 to 0200 ELT with 500 watts non-directional. The program will consist of 1 kHz test tones and both voice and Morse code ID's. Reports should go to Bill Bishop, Program Director. Arranged by the National Radio Club CPC and Jim Snowbarger.

(Details for other tests listed above were in previous or will be listed in future DXN's.)

From the CPC chairman ... Thanks to all the members who have donated stamps, cash, and target lists to the CPC effort this year. Unfortunately, as of 12-1-92 we had sent out 160 test requests with only three positive replies. The last batch of 50 letters went out last week, and we are hoping for more favorable results. We have used all the target lists sent this year, so if you have a station which you think will test or you would like to hear test, send me your targets. -Jeff Tynan.

From the Publisher ... We've received a number of requests for replacement of #9, some of which obviously went out with blank pages. If your #9, or any DXN, is not all there, whether due to the printer, post office, or any reason, don't hesitate to send a card to request a replacement. If you leave a message on the answering machine, give the DXN number or some pertinent details from inside if the cover is missing. As always, there's no charge for replacement copies of DXN. Also, don't forget to forward your complete 9-digit ZIP code, either directly to Topeka, or, better, to your favorite column editor for forwarding here, so that we can continue to send out DXN's at the cheaper rate of 27.6¢.

Late word from IRCA is that Publisher Ralph Sanserino will postpone retirement for a year or two, allowing the IRCA board time to find a suitable replacement, not including yours truly.

Welcome to this new member ... Charles R. Smiley, Northridge CA.

DX Time Machine

From the pages of DX News:

50 years ago ... from the Dec. 26, 1942 DXN: Marshall Blanchard, Brookfield, IL, reported good LA reception, having recently logged WIAC-580, TIGPH-605, TIPG-625, TBRAS-655, CMJN-740, XELA-830, and Cuernavaca, Morelos-1000 (call unknown).

25 years ago ... from the January 6, 1968 DXN: Announcement: "Effective February 1st, annual dues for the NRC will be \$10.00 for first class mail, \$7.50 for third class." The bulletin was then to expand in size.

10 years ago ... from the January 3, 1983 DXN: The "HAP Page" was added to the bulletin, and Terry Klasek took over bandscans, formerly printed as part of "Musings". WTFDA promised a January issue of the VUD Digest.

AM Switch

CALL LETTER CHANGES

KPCC CO

KXVQ OK

KXTD OK

1500

1530

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

Old c	all:				New call:	
5	50	WKRC	OH	Cincinnati	WLWA	
6	30	KHDL	WA	Opportunity	KKPL	
9	90	KKJZ	CA	Santa Barbara	KQSB	
11	10	WKEG	PA	Washington	WKZX	Serota
12	30	KDZA	CA	Pueblo	KPCC	SOWY YOU TH
13	60	WEBB	MD	Baltimore	WHLP	Des Moines
APPL I None	<u>CATION</u>	IS/GIRA	<u>nts for ne</u>	EW STATIONS, FROM	EXISTING FA	CILITIES
GRANT	S TO E	XISTI	NG FACILIT	<u>IES</u>		
540	WDMV	MD		City: city of l		
				ower to 1000 wat		to U4,
				transmitter site		
720	WMXY	GA		le: reduce powe		
1240	KPOD	CA	Crescent	City: relocate	transmitter	site
OTHER	NESS					
550	WLWA	OH		i: ex-WKRC, now		
				, had been runni		
				n to introduce ne		
				egal ID will be	called "550	WLW", will
				WLW simulcast.		
920	WTCW	KY		g: station is S		
1040	KURS	CA	•	: new station i		
1080	WJOE	FL	Port St.		SILENT, acc	~
				ion they pulled t		
1110	WKZV	PA		on: silent as Wi		
1160	WML D	GA		nt: permit for t		
				built has been	CANCELLED ar	nd call
			letters D			
	WCX I	MI	- · · · · ·	station went SIL		and will
			remain of	f until a sale i	s approved.	

THANKS: Bruce Winkelman AA500, Marc DeLorenzo, Tom Sanders, Wayne Heinan, Ed Krejny, MSJ.

once again relaying WWLS-640.

Business format)

their calls as WOHP. Sorry.

73 and Good DX, SINY & BKF Jerry Starr & Buffalo K. Foonman

Norfolk: silent station is ON THE AIR

Etowah: last issue we incorrectly listed

Pueblo: ex-KDZA, station is SILENT but is

Pawhuska: station is SILENT due to fire

Wagoner: silent station is ON THE AIR and

expected to return in January 1993 (with new

Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, 1D 83642-3241

South: Duncan Shaw

2618 Ellendale Place, #3 - Los Angeles, CA 90007

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523



DX Catches in the U. S. and Canada, with 24-br. ELT

DDXD-North

MEDIUM WAVE RAMBLINGS

 Good to hear from one of our distaff members, namely Nancy Hardy (I lost Laura from NY and gained Nancy from WA. Sounds like a soap operal). I love to see those weather fronts coming into Idaho from your area, Nancy. It does mean "DX is Coming", doesn't it? Anyway, let Nancy's report bring out more DX reports from you ladies of our membership!

■ Rich Frcho points out that after whining to me that he'd never heard some west/northwest states, he's had some of the best domestic DX sessions he's had in a while, finally bagging British Columbia and Montana, plus his most-wanted city Edmonton. See, it works. Just let me know what you want to hear, and Reverend Bill will take care of details, hi.

■ Mike Hardester sends information concerning some TIS stations which have apparently made the switch from the 530/1610/1620 frequencies to inside the MW band. Of course, the reason for moving from 1610 & 1620 is to make room for the expanded MW band. Details in TIS II. Jeffrey Less and Gregory Henson have quite a story to tell . . . in SPECIAL.

Remember, when reporting your DX . . . type or print neatly, arrange in a manner which closely resembles what you see here in final form. Pleeeze!! If you must send me a copy of your report, ensure it is legible. We use Eastern time as a standard. Which, by the way, after living in the Pacific and Mountain TZs for the past year, I find it to be very cumbersome! Your comments, please. Maybe in the form of a Musing?

I don't care what the Spanish teacher says, I still need some new socks.





550 WKRC OH Cincinnati - 11/30 to 12/7 - Taken over by Jacor Broadcasting and now in an LMA with WLW and calling itself 550 WLW. I caught them early 11/30 using a computer to count down from 55,000. They announced the hours remaining to the format switch, followed by numbers representing where they were at in the countdown. The switch occurred sometime after 4 PM on 12/3. but I didn't catch it. Programs on the the evenings on 12/3 and 12/4 consisted of weird alternative rock and comedy cuts, with sports talk. Promos were vague. saying only that the change was coming Monday 12/7. One promo criticized WCKY and other Cincinnati stations for airing cheap syndicated programs. On 12/7 longtime Cincy personality Jerry Thomas was on WKRC at 9 AM announcing that the two stations' programming would complement each other, ie: 550 has news at :25 and :55 after the hour, sports at :15 and :45. 700 will keep the hour and half-hour times. Midday programming at this time will be simulcast. Otherwise 550 will have Larry King and different talk shows. Thiomas said WKRC would move to the Jacor Building. At 10 AM a special simulcast with air talent from both stations talked about the takeover. A discussion of the FCC changes in the duopoly rules, a quick history of Crosley and WLW, and Cincy radio in general took place. The fact that WSAI-1360 was once an adjunct to WLW was brought up as preparation for what was taking place now. Also mentioned was the agreement between Jacor and Great American, the provious owners of WKRC, to have WLW broker time on 550

890

5220 - 51 Avenue

550

830

570

WETASKIWIN, ALBERTA 1560 WOEW

WKRC

UNID

WLS

with the intent to buy the station. Listeners were then invited to call with suggestions on how to program 550. This was WKRC, home of the Cincinnati Bengals, now 550 WLW was heard. (JL-OH)

OH Cincinnati - 12/7 2040-2100 - Bengals Line sports program. Many non-550 WKRC legal IDs as 550 WLW. At one point in program, a caller was told to remember he was listening to 550 WLW, not 700 WLW. Huh? At 2100: This was WKRC, the home of the Bengals, now 550 WLW. I noted late on 12/5 a

mention of watching for coming change on Monday (12/7). I think I'll hold off on changing my Log until someone gives a reasonable explanation. (GH-OH)

WBOW Terre Haute - 11/29 1123 - With BBD music, 640 WBOWID, A IN daytime regular here. (RK-IL)

> Chicago - noted off the air 11/22 0300. Still off at 0700, but returned at 0704 with ESPN Radio sports. Absolutely nothing noted during SP. No Latin Americans, no sign-ons at 0700 with PSRA, no nothing! (MB-ON)

1140 CFXL Calgary - 11/28 1652 - Poor with XL /140 IDs, talk of Calgary, light AΒ rock. Ex: CFXX. New. (SA-MB)

1160 WCXI MΙ Fenton - Has gone silent. Don't know if reason is technical or financial. Probably the latter since Flint has fallen on super-hard times.

(REH-ON) 1330 WELW ОН Willoughby - In reference to GH-OH's query about this station's CP.

Station personnel say they have decided not to implement the CP for U3 500/340, and are instead investigating "other options" for higher power and/or better coverage. However, they may go with the CP sometime in the future if the "other options" prove to be a dead end. So for now, station remains U3 500/42 with hours of operation being 0600-2400. Phone # is 216-946-1330.

NY New York - Noted still observing their Monday morning SP, though no longer | FM. (REH-ON)

UNIDs and UNID HELP

GCT - 12/4 0545 - NDB with GCT CIDs using 1000 Hz tone. Looped 518 E-W. (REH-ON)

530 F9 - 12/4 0415 - NDB with F9 CIDs using 400 Hz tone. Looped NE-SW. Probably a Canadian. Maybe the old YCH in Chatham, NB? (REH-ON)

> OH Cincinnati - Is my unID of 12-1. [See last issue - Ed.] Heard several legal IDs WKRC Cincinnati, Ohio in the same synthesized voice on 12/3 at 2000, 2100 and 2200. Strong; 8 on the -2010 meter and no place to null it out completely. Weaker in the car, in & out with KUSA underneath on 12/3, but still stronger than I've ever heard them at night. (TS-MI)

- 11/27 1800 - Hi-power preacher, World Harvest Church, Trinity Broadcasting Network (TV-Radio) Columbus Crusade, healing and prayers for their stations in Honduras & Nicaragua. Kept tyring regularly until 2130 (I was praying - for an ID), no luck. Good signal. WWMO Eden, NC?? (DE-PQ)

920 WIRD NY Lake Placid - This is Rich Frcho's unID in Issue 6. I have heard this one twice this season with this ID (+ call letters). They get out real good. (RK-IL)

DX AND EQUIPMENT TESTS

KNAK UT Delta - 11/23 0200 - No Test Heard.. Only XEWA after CBK sign-off. (SA-MB)

KCNO CA Alturas - 11/30 0330-0400 - Not heard. UnID (WFMX, WFMS?) carrying the American Forum Network. (JL-OH) ... Lots of CKY splat. Only unID with Best of King. (SA-MB) ... 11/30 0330 - Poor with CIDs. (RK-IL) ... 11/30 0330-0400 - Under WKBN with a couple of CIDs heard during first 10 minutes. Unn, heard NNRC DX Test back in 1974 on a clear channel. (REH-ON)

WMAM WI Marinette - 12/7 0300-0400 - Very poor with faint CIDs at 0304 and that was it. Only an unID calling itself The Horizon, and WWSK rising from the hash. (JL-OH)

1020 WRIX Homeland Park - 12/7 - DX test started late at 0206, but heard LOUD atop of nearby KDKA with code IDs. long talks. Christmas music. VERY GOOD TEST! Couldn't believe how loud it was over KDKA (Starr) . . . 12/7 0200-0300 - Started at 0206 with CID, announcement of test mentioning 10 kw power, Southern gospel format followed by a call from a DXer, into more CIDs, then Christmas music. 0217 announcement that WRIX has been on the air since 1986. At 0226 mentioned call from Youngstown - right on top of KDKA. Announcer then thanked KDKA for the chance to test the WRIX equipment, called KDKA an institution in our nation. At 0243 a caller from Wilmington, Delaware said he belonged to the DX Audio Service. Good to excellent, over/under KDKA. (JL-OH)

OH Lima - 11/28 0030-0100 - Excellent with OSU Marching Band into 1150 WIMA VID. Then CID followed by more band. This pattern was repeated throughout the test. 0039 announcer said the test was in cooperation with IRCA, followed by address for verie, repeated at end of test at 0054. 0057 announcer said This is radio station WIMA signing off for transmitter maintenance. This will allow local listeners to monitor other stations on 1150 kHz into sign-off leaving unID (CKOC, CJRC?) in FF just above the hash. (JL-OH) ... 11/28 0030 - Poor with code ID at 0037 and march music. Under KSAL/CKX/CKMO. New. (SA-MB) ... 11/28 0040 tune-in to 0100 - Good with VIDs, CIDs, march music and addrewss. Back to RS at 0100 (REH-ON) [How dare they play "march" music in November, hi - Ed.]

MA Lynn - 10/26 0333+ - Under WSAI with TT, VIDs (including phonetic 1360 WLYN IDs) and CIDs. (REH-ON)

1560 WPAD KY Paducah - 12/7 - Good with 0300 ID under unID with OC, suspected to be WQEW. MoYL-type programming. (Starr)

CKAT CFCH 101 600 TELEMEDIA COMMUNICATIONS INC.

TIS & OTHER STUFF

Fort Frances - 12/5 0320 - Poor in CIAO null with info on currency 530 CFHS ON exchange and Ontario traffic laws. ID: You're listening to CFHS Fort Frances ??? 530 on your dial. Also heard mention of CFOB-640. (REH-ON)

1610 Kenosha - 12/1 2250 - Over/under Caribbean Beacon with non-ID as Wisconsin Traveler's Radio, giving location as Kenosha. Info on upcoming local events, giving phone numbers for more info on points of interest and ski conditions. No CLs given, and not in NRC Log. (RF-OH) [Bet it will be next year! - Ed.1

> TIS WI Kenosha - 11/29 0140 - Over The Beacon with two-week old list of events from The Wisconsin Division of Tourism. Listen for the 1-800-432-TRIP and 1-800-372-2737 phone numbers. Not listed in new Log. (REH-ON) [Ditto above comment - Ed.]

SON OF TIS

610 TIS Virginia Beach - Switched here just before Thanksgiving. Ex: 1620. VA (MH-NC)

1250 TIS ŤΧ Burkburnett - Switched here from 1610 to avoid QRM, (MH-NC)

1290 TIS League City - Is on the air with visitor info. (MH-NC) TX 1480 TIS

Presque Isle State Park - Has switched here from 530. (MH-NC) [Mike indicated . . . on the shore of Lake Erie and designated no state, but the only Presque Isle State Park I could find was in Michigan, and on the shore of Lake Huron in Michigan. If this is wrong, let me know for correction - Ed.

MIDNIGHT TO 0800 HOURS ELT

ON Ottawa - 11/27 0708 - Lotsa hockey results, Sears ad, AM 58 weather in **CFRAt** (C°) thru Sunday, It's 7:10 and Back to radio for the thinking-impaired, into Steve Winwood song. Extremely professional sound, seems unlikely for any other EST Canadian. 1310 also blasting in. (FM-IL)

- 590 WVLK KY Lexington - 11/27 0718 - 45th Anniversary show, then WVLK Stock Report (probably from the 40s or 50s), old jungles, flashbacks to old chart countdowns, etc. A pity this had to fade so fast, as this was rather enjoyable! (FM-IL) WAQS NC Charlotte - 12/6 0632 - Fair with ads and sports. (RK-IL)
- 610
- 640 **CFOB** ON Fort Frances - 11/28 0731 - Good with news. Been looking for this one for years. (RK-IL)
 - CHOG ON Richmond Hill - 11/29 0040 - Fair in mess with CHR music and weather. (RK-IL)
- CA San Francisco 11/30 0400 Very good atop pest WNZK with NBC 680 KNBR News, 0405 KNBR-680 Sports, 0406 into KNBR Sports Talk program. No sign of CFTR - SP? New for CA #9. (RF-OH)
- OH Buchtel 11/18 0652 . . . on 77, WAIS . . . 42° in Southeast Ohio at WAIS tune-in time. Mention of lottery, C&W music. I note this before official SRS, so uses PSA. (FM-IL)
- KGHL MT Billings - 12/3 0119 - . . . now here on KGHL clearly heard in mess under super-pest WTAR (CIGM looped). New for MT #1 . . . finally! (RF-OH)
- 800 CKDR ON Dryden - 11/29 0336 - Fair with C&W music, weather, sports. CKLW off. (RK-IL)
- WEKG Jackson - 11/25 0704 - Talking about high school BKB . . . live tonight 810 KY on WJSN (their FM). (FM-IL)
- WEDO McKeesport - 11/25 0659 - Hail Marys at tune-in, mention of preacher PA to show up in Pittsburgh (be there), ID. WGY gone to SRS. (FM-IL)
- ME Gorham 11/29 0629 Even with WWL at power-up with legal ID: WLAM WLAM Gorham - Portland . . . WKZN Lewiston - Auburn. Into REL program First Radio Parish Church of America. (REH-ON)
 - WLAM Gorham - 11/30 0635 - Heard station far under WWL starting to play Elvis Presley and Love Me Tender. I called them immediately and announcer said Yes, we're playing it. I asked if they were pulling it off satellite or doing it locally and he told me it was local. Hooray! I'm convinced. State #45. (FM-IL)
- WQZZ TN Columbia - 12/4 0700 - Fair with ID. (RK-IL) 910
- 920 WKRT NY Cortland - 11/16 0636 - Six thirty-six, your oldies station, 920, -??-WKRT (at least they dumped that insipid 93, KRT slogan!), then into Phil Phillips' Sea of Love after DJ banter about the snow storm. ORM from CFLS-PO. Certainly nice to have CKCY off here! (FM-IL)
- CJCA Edmonton - 11/30 0421 - Briefly surfaced over WBEN and friends with 930 ID. New for AB #2, and a most-wanted city. (RF-OH)
- 940 CJGX SK Yorktown - 12/3 0214 - Good atop with ID → C&W. CBM in their SP. (RF-OH)
- 980 **WCUB** WI Two Rivers - 11/30 0452 - Good in brief fade up with The Breakfast Club on WCUB, AM 980. (SA-MB)
 - CFPL London - 11/30 0446 - Fair with Radio 98 and mix of lite rock and oldies. Faded up briefly over WCUB/CKRM. (SA-MB)
 - SK Regina 11/30 0430 Fair with C&W music, CKRM ID in a mess. CKRM (SA-MB)
- 1000 WRAR VA Tappahannock - 11/24 0648 - Poor with WLUP/KTOK. CLs heard twice after soft rock song. Had probably signed on at 0645? Nice Surprise. (FM-IL)
- 1110 KTLD LA Pineville - 12/6 0701 - Fair with sign-on. (RK-IL)
 - WNAP Norristown - 11/18 0645 (Sign-on?) With weird echoev production ID (hard to understand, actually), Morristown mentions into preaching. My first log of this facility from IL, OH or MI in 32 years of DXing! (FM-IL)
- 1130 CKWX BC Vancouver - 12/3 0033 - Excellent, with a monster signal nuking WNEW/WWW with C&W, 0037 Quantas Airlines ad, 0039 female announcer with CKWX Weather Forecast, 0040 phone-in requests, then into C&W. 0046 Country 1130 CKWX ID, then more C&W with many IDs and mentions of Vancouver in subsequent breaks. New for BC #1. Hot dang! (RF-OH)
- MO Southwest City 11/25 0700 Fair with sign-on for KLTK and 1140 KLTK KWMO 100.3. K-Lite IDs. New. (SA-MB)
- 1150 CKX MB Brandon - 11/30 0350 - ... 15 minutes of uninterrupted music on 1150, CKX after segued oldies and soft rock. Slightly under pesty KCPS-IA. (FM-IL)

- 1160 KSL UT Salt Lake City - 11/30 0045 - Fair, sometimes atop with Mormon Tabernacle Choir, 0058 ID. Not a regular here. (RF-OH)
- 1170 KUGT MO . Jackson - 11/17 0707 - AM 1170 KUGT several times after Focus on the Family, weather, Cape (local name for Cape Girardeau) mentions. (FM-IL)
 - Waupun 11/21 0818-0827 Fair → goodover nulled WWVA with high WLKD school sports report followed by regular sports report, ad for Big and Tall Department Store in Randolph. Heard in 1980 as WLKE. (MB-ON)
- 1190 WGKA GA Atlanta - 11/24 0715 - Sign-on starts with several seconds of CLA music, then full sign-on information. Needs to be caught at sign-on (0730 in December?). [Who do they protect? WBAL? WOWO? Could be 0730 - Ed.] Took me ages to ID this! Quickly into CLA music. (FM-IL)
- KTLV OK Midwest City - 12/6 0600 - Fair with sign-on. NRC Log says 5 watts 1220 nights for this one. (RK-IL)
- 1230 WSAL IN Logansport - 11/17 0650 - Program promo Join us . . . from four to six on Cass County Country, WSAL. (FM-IL)
- 1370 WXXI NY Rochester - 11/30 0259 - Surfaced thru junk with ID, then into news. New for NY #60. (RF-OH)
 - WCCN Neilsville - 11/30 0303 - Fair, atop pileup with local ads and ID. New for WI #29. (RF-OH)
- 1380 KASP MO St. Louis - 10/26 0200 - On top with SPT TLK about St. Louis Blues. Then into legal IDS followed by celeb birthdays. (REH-ON)
- **WJUB** Plymouth - 12/1 0759 - Good with WJUB 1420 AM into USA Radio 1420 News, not CNN. New. (SA-MB) [Oh, Way-ane! - Ed.]
- KY Paducah 11/24 0612 Bringing you the news every morning, it's 1450 WDXR (name) on Real Country, 94.3, WDXR, then very fast fade. FM is in Golconda [?? - Ed.], IL. (FM-IL)
- WRSW Warsaw - 11/17 0645 - Tune in to the Gospel Music Connection, 8:30 to 1480 9 AM on WRSW. Good signal, but soon lost to WHBC(?). (FM-IL)
- 1540 WPGR PA Philadelphia - 11/27 0700 - After Anthony and the Sophomores (doowon) and Jackie Wilson (song I didn't recognize) oldies, ther ID: With 50,000 watts of the Geator Gold Sound, (jingle): WPGR, Philadelphia [What's a Geator, Frank? - Ed.]. As with WNAP-1110, my first logging of this ever, TORONTO MUTICUTURAL RADIO through a tentative a couple of times two seasons ago with doo-wop oldies.

(FM-IL)

0800 TO 1600 HOURS ELT

CKOR

BC Castlegar - 12/11 0945+ - Strong at times battling KFMB with Breakfast at the Oldies program. Lots of Castlegar mentions in ads and announcements. Haley's Handy Hints feature (like Hints from Heloise). heard at 6:50 and 2:15 here on QR 760 - Jerry Lee Lewis and Great Balls of Fire followed by Here Comes the Night by Them. Still there at 1030, but gone at 1100 re/s. Again heard 12/12 1020 with Oldies Coast-to-Coast. [Ed.-ID]

830 CKKY AB Wainwright - 11/19 0841 - Canadian feature story, TC and Key 83 All Hit Country at 0843 into C&W song. 0847 another Key 83 slogan into detailed weather and ads. (NH-WA)

1600 TO 2400 HOURS ELT

- 550 KFYR ND Bismarck - 12/2 2115 - Very good, atop with ID and K-Fire slogan in a great NW opening. This station is the best indicator here for NW openings. (RF-OH)
- **CFCO** Chatham - 11/27 2116 - ID and into Save the Last Dance For Me. 630 ON Good over CHLT-PQ. (DE-PQ)
- Montreal 11/29 2212 Good with man in FF with TLK. some splat 690 CBF from CJOB, but easy copy. (SA-MB)
- KKDA Grande Prairie - 11/27 2257 - Good with Welcome to Liberation (?) Radio KKDA/other KKDA jingles into talk program. On top! New. (SA-MB)
- **CFDR** Dartmouth - 11/27 2120 - ID and into Bobby Brown Good Enough. Over WBBM. (DE-PO)

- 780 CFDR NS Dartmouth - 11/30 2123 - Poor under WBBM and unID Latin American. Heard CHR music and 780 CFDR ID under Monday Night Football game on WBBM. (MB-ON)
- Caraquet 11/27 2123 FF announcer, Elton John Nakita, then FF 810 CJDA version Smoke Gets In Your Eyes by woman. Clear over WGY. (DE-PO)
- 850 **KMTT** WA Tacoma - 12/12 1715+ - Poor → fair with DJ chit-chat, AOR (per Log) music (Didn't recognize one artist or song, hi), mentions of Mountain 103.7. Da Log tipped me to this as would have had NO idea who it was. KOA lurking under with Broncos mentions. [Ed.-ID]
- Ogallala 11/17 2158 Slightly over WTAD with 60s POP/EZL, canned 930 KOGA ID 930 KOGA and mentiuoned sports. Noted with high school BKB at 2201, so the EZL must have been halftime music. (FM-IL)
- WMTX FL Pinellas Park - 12/2 2246 - Good (with WHO looped) thru unID OC 1040 with AC, Mix 96 slogan, local ads. 2251 full ID. New for FL #23. (RF-OH)
- WNNW NH Salem - 11/27 1800 - SS ads for Pacific Mills Flea Market in Lawrence, Massachusetts, Primo Food Store and Lopez Outdoor Repairs. Good signal. (DE-PO)
- 1130 WISN WI Milwaukee - 11/24 1726 - Fair → good over WNEW (which still hasn't changed calls to WBBR or format to business news, by the way!!) with ID as News-Talk 1130 WISN and talk about poor football seating in County Stadium. (MB-ON)
- 1150 KSAL Salina - 12/3 1810 - Fair in pileup with KSAL News Radio Weather, then I think into SPT TLK. Faded way down into the abyss at 1814 (pattern change?). New for KS #5, and a most-wanted. (RF-OH)
- 1160 WSKW ME Skowhegan - 11/27 1912-1915 - XInt signal with McGuire Sisters' Teach Me Tonight. Ads fore Sears, Milton & Dressel Appliances on Madison Avenue - Barry Manilow. Two IDs in 3 minutes. Professional-sounding appears to use own staff for ads and programs. (DE-PO)
 - WMVI NY Clifton Knolls - 11/27 1837 - In-Fisherman Program with ads for stores in Malta and Albany. Into It Might as Well be Spring by Sarah Vaughan. No sign of WJJD. (DE-PO)
 - WYRU NC Red Springs 11/28 1659 With end of preaching program by Rev. Bobby Mitchell. Lost at 1704 with power cut. Had a couple of WYRU call IDs but no legal ID at :00. Easy pickin's with WCXI silent. (REH-ON)
- 1190 KGBS TX Dallas - 11/27 1825 - Fair with The Mighty 1190, KGBS → sports talk. Over/under WOWO. (SA-MB)
- 1230 **KZZR** Burns - 11/27 - PSA, ID at 1900 into net news. In fair over jumble. (NH-WA)
 - WERI Westerly - 11/27 1930 - Out of pack with clear ID and into Boston Rĭ Celtics Sports Talk. (DE-PO)
- 1290 WNBF Binghamton - 11/17 2202 - I'll have the complete forecast at the end of WNBF News [Sounds as if they haven't changed that line in 5 years, hi - Ed.]. Accu-Weather forecast and return to regional news including item about Broome County court case. Nearly alone, very little WIRL, pleasant surprise. (FM-IL)
- 1360 CKBC Bathurst - 11/27 2000 - ID, then Brownies and chocolate chip cookies (sigh . .) at Village Food Store in the Cahleur Center. (DE-PO)
 - CJVL PO Ste-Marie-de-Beauce - 11/27 1950 - FF ads for businesses in Beauce Valley and Drummondville, into FF folk song. (DE-PO)
- 1400 KSPT Sandpoint - 11/27 1936 - Weather and road report, ID, local ads. 1954 end of Paul Harvey's End of the Story. (NH-WA)
- WPAD KY Paducah - 11/27 2205 - Good with NOS music, MBS News, ID as 1560 WPAD, and 24 hours a day, WPAD. No longer LSR-0200. (SA-MB)
 - NY New York 12/3 2200-2400 With Les Davis Show on 1st night of WOEW BBD/NOS format. Weaker than last few nights. In/out/mixing with with WPAD. Davis, longtime NYC deejay, mentioned several times how strange it must be to tune in 1560 and hear pop music in place of classical. (TS-MI)
- 1600 WWRL NY New York - 11/27 2107 - ID, then The Spirit of New York into healing preacher. (DE-PO)

REPORTERS

DE-PO Dave Evans Brossard, PO; DX-440, TM-152\$, SRF-A1\$, Select-A-Tenna Rich Frcho Willoughby, OH; Drake R8, JRC NRD-515, LA-36 loop. lw RF-OH

NH-WA Nancy Hardy Aberdeen, WA; FRG-7 with Radio West loop

л-он Jeffrey Less Toledo, OH: Panasonic RF-5000A

FM-IL Frank Merrill Macomb, IL: Kenwood R-1000 + various LWs, mostly around 1000'

Tom Sanders Davidson, MI; Sony ICF-2010 & JVC Caradio TS-MI

Shawn Axelrod Winnipeg, MB; ICOM R-70 w/PLAM Board & 4 kHz filter + 4' box SA-MB

loop or 100' lw

RK-IL Robert Kramer, N9MBK Chicago, IL; R-5000, R-1000, HQ-129X + 2 RW Loops, Kowalski Loop + Kantronics Signal Enforcer peak/notch filter [Good to have you back, Bob - Ed.]

Starr Jerry Starr Hubbard, OH;

REH-ON Charles Reh Learnington, ON; R-390A + Sanserino Loop + TR-3000 open reel tape recorder

Gregory Henson Circleville, OH; Superadio II GH-OH

MB-ON Mike Brooker Toronto, ON; Panasonic RF-2200, Sony ICF-7600D

answer to your question, no I cannot take reports by fax at this time.

Ed.-ID Editor Meridian, ID; Delco AM\$/FM\$ ETR

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

I | :parallel with or to →:into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CFL:Canadian Football League CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NHL:National Hockey League NFL:National Football League NPR:National Public Radio OC:open carrier POL: political PSRA:pre-sunrise authority PSSA:post-sunset authority ORM:man-made interference ORN:natural interference OTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International



CIMA AM RADIO Suite 101 - 1199 West Pender Street Vancouver, British Columbia V6E 2R1

DDXD-East

NEWS AND VIEWS Some good Graveyard DX for you this time. Jeff Multer checks in with some help on a recent UNID, thanks for the help, Jeff. And Russ Edmunds offers his first contribution in Vol. 60. Welcome, Russ. In

I want to take a moment to thank you all for the great support of this column so far. I hope you all have had a great Christmas and wish you a very happy New Year. See you in three weeks.

SPECIAL

1130 WNEW NY New York - 12/12 0727 Noted with "The New Country 103.5" simulcast, CW music. No call IDs heard of either AM or FM. Still has Bruce Williams evenings, Giants FB and Nets BB. (DB-DE)

NJ Washington Township - 12/8 1000 Noted with new calls and CW format, ID as 1360 WNJC "New Jersey Country." Had been after this for a while, only heard on car radio in Dover. At home, 5 miles west, only WEBB is audible. (DB-DE)

NY New York - 12/2 As expected, has dropped classical format for NOS. According 1560 WQEW to the New York Post, last thing heard from WOXR was Schubert's "Rondo in A."

> WQEW's first musical cut was Frank Sinatra's "New York, New York." WNEW is still running the same NOS format until switch to WBBR/BIZ is complete. (EU-NY)

DE Dover - 12/6 Noted with promos beginning this date that on 1/1/93 they will **1600 WKEN** "become a thing of the past," including cuts of Oldies songs. So watch for oldies to begin the new year. From what I hear, this will probably be satellite as the current morning host is looking for a job. (DB-DE)

WMAJ

1490 WGCH

$\mathbf{n}\mathbf{v}$	TECTC	
$\mathbf{D}\mathbf{A}$	TESTS	

570	WMAM	WI Marinette - 12/7 0300-0315 No sign of this test, only WTEM sports talk. (DB-DE)						
1020	WRIX	SC Homeland Park - 12/7 0207-0255 Solid copy under KDKA with many VIDs, CIDs						
		and a couple of phone calls from DXers. (EU-NY)						
	WRIX	SC Homeland Park - 12/7 0217-0235 Poor with ID and phone number code. Christian						

SC Homeland Park - 12/7 0217-0235 Poor with ID and phone number, code, Christian and Christmas music, way under KDKA and WBZ-1030 splash. (BC-NH)

UNID AND UNID HELP

900 UNID

Except for the time of day, LK-ON's UNID in the 11-23 DX News could be WYCV,
Granite Falls, NC. Buddy Sizemore, station GM, said the station airs a community
events program about 7:30 which is preceded by bluegrass music. The phone number
didn't ring a bell with him. The address in the new NRC Log is correct, although the
nightime power is 250 watts. (JM-NC)

1060 UNID 11/30 1605-1625 Good at times over KYW with Bob Larson's "Talkback" REL talk show. Lost to KYW by 1625. WGSB?? (EU-NY)

1240 UNID

12/3 1650 With songs "I Heard it Through the Grapevine" and "Old Time Rock and Roll." Partial ID sounded like W?EM. Fade before further ID. (LK-ON)

1480 UNID

12/12 0712 Heard "The greatest music ever" with Mark Avery, Odd mix of OLD and NOS, Jennifer Warnes, Frank Sinatra and the Carpenters mentioned. Probably a satellite feed, as whenever it sounded like the DJ should mention calls, he didn't. All of the ads were national types, Buick, Sears, etc. (DB-DE)

1520 UNID

12/3 1640 With SS talk and music with the loop SSE/NNW in a very partial null of WWKB, but over it at times. I don't think that it was splash from WSSH as I don't think that it was parallel it but can't be sure. Possible WRAI, San Juan, Puerrto Rico? (LK-ON)

1590 UNID

12/4,7,8 0645-0710 Country-sounding Gospel here over/under WCBG/WCZN, always fades at 0700. 12/7 weather was only a few degrees more than here, suggesting WJRO; format and signal suggest WFTH. ID as "All Gospel Radio." (RE-PA)

0000 to 0800 ELT

1240 WRTA
 1400 WICK
 1450 WWSC
 PA Altoona - 12/1 0657 Atop surprisingly with time check and ID. (RE-PA)
 PA Wilkes-Barre - 11/30 0705 Poked thru normal WEST with promo and ID. (RE-PA)
 NY Glens Falls - 11/20 0650-0653 Atop with PSA for Glens Falls Road Department, ID and weather. (RE-PA)

PA State College - 11/20 0655-0656 Took over with ID, local ad. (RE-PA)
CT Greenwich - 11/23 0704-0707 With traffic, weather, ads over/under WBCB,

WARK and UNID CW. (RE-PA)

1590 WEHH NY Elmira - 12/4 0656-0701 With late 40s/early 50s standards leading to ID and into news over/under WCZN/WCBG/WGGO and an UNID GOS. (RE-PA)

WGGO NY Salamanca - 12/2 0704-0710 ABC news then ID, local news and sports, atop, no sign of WCBG or WCZN. (RE-PA)

0800 to 1600 ELT

1690 WAYCt PA Bedford - 12/5 1559 Rock songs, partial calls WAY? and into news and fade. (LK*ON)

1600 TO 2400 ELT

630 CFCY

PI Charlottetown - 12/6 1640 Rock songs then "We are your hits station, 630, CFCY" and into local ads then back to "the countdown on 630, CFCY." In deep null of CJET and under several others. (LK*ON)

640 WFNC NC Fayetteville - 12/2 1600 Fair, mixing with WNNZ, with WFNC Morning Show promo and "Newstalk 640 WFNC Fayetteville" ID into CBS news. (EU-NY)

730 WCPT VA Alexandria - 12/1 1630 Fair under/over CKAC and others with local traffic, Headline News, many "CNN-730" mentions. (EU-NY)

1160 WMVI NY Mechanicsville - 12/1 1724 In the clear during WOBM fade with PSA and man reporting on "Phase Two of WMVI's transmitter fund drive." (EU-NY)

WYNS PA Lehighton - 12/1 1725 Weakly under WMVI with ad for Deans(?) Auto Repair and some sort of giveaway "...just register today where you see the 1160 Wins million dollar stocking stuffer poster." (EU-NY)

1240 WSKI VT Montpelier - 12/3 1711 Local news and ads for Montpelier stores and stores in other Vermont cities. Clear with fade. (LK-ON)

1260 WNDR NY Syracuse - 12/2 1759 Just squeezed through with "New York's country station - WNDR" ID. (EU-NY)

1450 WHSCt SC Hartsville - 12/5 Country and western song, weather for Hartsville with weather that fit according to the paper. Mentions of the Carter ???? Airport temperature. Weak with fade and ORM. (LK*ON)

1490 WHAV

MA Haverhill - 11/23,24 1805-1815 With phone-talk format giving two numbers, one the 374-4733 in the log, the other 373-1490. The second number was the only one I heard 11/23, only one digit off from WMRC's 473-1490! (RE-PA)

WESB PA Bradford - 12/2 1815 With two promos back-to-back, each with calls included briefly over the mess. (RE-PA)

1590 WSMN NH Nashua - 12/5 Two Mickey Gilley songs then ID as "Country 1590, WSMN" and into the weather. Strong with fade. (LK*ON)

REPORTERS

76, rue Dufferin Granby, Qué, J2G 9L4

BC-NH Bruce Conti, Nashua, NH: R70, MWDX-5, 2 60 ft. wires

RE-PA Russ Edmunds, Blue Bell, PA:

LK-ON Laurence Kearley, Orleans, ON: Sony ICF-SW1, Select-a-tenna

LK*ON Laurence Kearley, Orleans, ON: Drake R8, Palomar Loop or Alpha Delta Sloper

JM-NC Jeff Multer, Charlotte, NC:

EU-NY Ed Urzi, Centereach, NY: R-5000, Palomar Loop & LW DB-DE Dave Braun, Wyoming, DE: R-2000, Palomar Loop

DDXD-South

SPECIAL

1490 KBIX

OK Muskogee - 12/8 KOTV-channel 6 in Tulsa promo says KBIX is member of KOTV radio network, broadcasting KOTV newscasts at 5pm, 6pm, and 10pm. KOTV tolk me that this is the only station in the "network". Some network!! (BWOK)

1500 KXVQ OK Pawhuska - 12/4 local TV news says KXVQ lost equipment and offices in fire in a historic hotel in downtown Pawhuska. Haven't heard them in checks the last few days. Phone number in NRC Log rings but no answer even after 12-15 rings. Presumed off for repairs. (BW-OK)

1530 KXTD OK Wagoner - 12/2 Silent station back on the air. First noted ON 2213 with Tulsa Oilers hky game //KTRT-1270, dual ID as KTRT and KXTO. 12/3 noted //WWLS-640 w/CBS nx 0800. Have checked periodically since and seems //WWLS all the time. (BW-OK)

unID's and unID's ID'ed

580 unID 12/5 0842 w/Larry King in WIBW null (BW-OK) (580 KMJ Fresno, CA carries King, but has farm news 0800-0900. Any other possibilities? -djs)

740 unID 12/6 0700 C&W o/KTRH in KCBS sp. Slogan is New 92, 92 FM, or Country 92. Help! (MS-CA)

DX & EQUIPMENT TESTS

570 WMAM WI Marinette - not heard. (ETH-MO)
950 KJR WA Seattle - not heard. (ETH-MO)

1020 WRIX SC Homeland Park - 12/7 0205 even with KDKA "TEST DE WRIX". (ETH-MO)

0000 - 0800 ELT

590 KID ID Idaho Falls - 11/27 0425 logged in rare KRSO silent period with Talknet; clear ID heard at 0507. Sharing channel with KSUB and KAQQ. (MS-CA)

830 WRFM FL Hiahleah - 11/21 0454 - 0503 Sign on male in SS WRFM Radio ????, SS music, good until Radio ! Belize broke through! (DT-JA)

WADU LA Norco - 11/20 0520-0532 EZL, ID at 0530 as WADU 830... poor, interference from unlD with REL (DT-IA)

1200 WDCQ FL Pine Island Center - 11/6 0550-0600 TLK (NBC First Light), ID 0600 You are listening to WDCQ. Pine Island Center - Cape Coral... fair. (DT-IA)

1260 WSUA FL Miami - 11/3 0043-0100 SS TLK and music, ID at 0100 in EE as WSUA, Miami . poor to fair, int. unID Cuban

1300 KYNO CA Fresno - 12/2 0405 noted playing all-Xmas music - their annual tradition. Strong o/u/KMPS, KROP. (MS-CA)

1040 KURS

OK McAlister - 12/5 0200 good o/all; several local promos, ads, C&W. (ETH-1450 KTMC MO)

WMOH OH Hamilton - 12/5 0400 strong, Newsradio ID's, ment serving Butler County; Legal ID, nx. (ETH-MO)

FL Miami - 11/18 0352 0427 Two men talking in SS, ID in EE at 0400 WOCN ...WOCN... Poor, int unID Cuban (DT-JA)

0800 - 1600 ELT

SK Regina - 12/5 0816 strong w/wx for region o/SS (XEWA?), all temps CBK 540 minus degrees C! (BW-OK) (makes me glad I live in So Cal! -djs)

CA Los Angeles - Very rare silent period, often interrupted by OC or excerpt 790 KABC from Robert Plant album. SS station underneath (KOQO?). Back on regular sked at 0900. (MS-CA) (SS might be 790-Clovis, CA. -djs)

AZ Wickenburg - 11/30 0822 battling KNEÚ for dominance this morning 1250 KTIM (KTMS nulled). ID's by female anner, C&W: "This One's Gonna Hurt You For a Long, Long Time" (MS-CA) (You gotta love C&W song titles -dis)

TX Sherman - 12/8 0836 PRESUMED strong w/REL mx, "15-double-oh" 1500 KJIM slogan, fading 0845 w/ments of Sherman; greetings to "folks in radioland" (no kidding) (Bill Wattenburg on KGO-810 often says that -djs); last heard as KTXO in 1984 (BW-OK)

1600 - 2400 ELT

MS Jackson - 12/6 1740 good o/presumed WSUN sports; AdCon, Mix 96 620 WJDS WIDX IDs. (ETH-MO) GA Atlanta - 12/6 1710 strong briefly o/WCRV, sports call-in, phone # had

640 WGST "WGST" in it. (ETH-MO)

NC Greenville - 12/4 1715 fair, s/off by man after C&W; WFAN almost WESC nonexistant. (ETH-MO)

Miami - 10/29 2100-2108 SS TLK show; ID as Radio Mambi, fair (DT-JA) WAQI 710

Pisgah Forest - 12/6 1700 good in WGN null; REL 'til 1601, ID //WKDB WGCR Asheville (FM), wx, more REL. (ETH-MO)

North Fort Nevers - 10/29 2214-2218 ads for Ideal Furniture, promo for WWCN racing Racing Radio on WWCN. Fair, int unID Cuban (DT-JA)

GA Sommerville - 12/4 1735 good, way atop jumble, legal ID between songs. 950 WGTA (ETH-MO)

Santa Barbara - 11/15 2000 Caught spot for hair salon, call letters, phone 990 KKJZ CA number, then apparently signed off (they have since changed calls to KQSB) (MS-

> CA San Diego - 11/28 1955 New SS station noted here with music and plentiful IDs. Not much of a powerhouse after their 2015 pattern change and lower wattage. (MS-CA)

AR Little Rock - 11/16 2153-2302 Brother Hardy REL prog, ID w/ REL music 1090 KAAY backround at 2300 This is KAAY, Little Rock. "Good News Unlimited" prog., fair (DT-JA)

FL Davie - 11/11 2236-2245 reggae and calypso party on WAVS, WAVS at 1170 WAVS 1170, ad for record store in Miami, fair, no WWVA (DT-JA)

FL Fort Myers - 11/12 2325-2330 CBS Mon. Night football, station break 1240 WINK 1240 WINK, Fort Meyers... poor o/u unID with BBD and unID Cuban (DT-JA)

FL West Palm Beach - 11/13 2015-2030 NBC Talknet, ad for Miami Review, 1290 WBZT id WBZT News, Talk, Sports... fair under unID with music. (DT-JA)

Marathon - 11/13 2140-2200 C&W, ID WFFG... fair. (DT-JA) 1300 WFFG

Fort Pierce - 11/18 2150-2155 ads, incl ... right here in Fort Pierce. Woman 1400 WIRA FL reading Nx, poor, interference with unID with TLK. (DT-JA)

GA Rome - 11/18 2116-2139 local TLK, upcoming programs, sports, sounded 1410 WLAQ like bowling league. Poor but over WMYR. (DT-JA)

AR Pocahontas - 12/5 1735 good atop al, local ads mentioning Pocahontas. 1420 KPOC (ETH-MO)

MO Columbia - 12/4 1700 fair atop, call ID into news. (ETH-MO) 1580 KTGR

BITS AND PIECES

REPORTERS

Bruce Winkelman AA5CO Tulsa, OK R390A with Quantum Loop (BW-OK) (ETH-MO) Earl T. Higgins St. Louis, MO Sony ICF-2010 & SM-2 (MS-CA) Mike Sanburn Bellflower, CA GE Superadio Don Trelford Runaway Bay, Jamaica Realistic DX-440 w/long wire NS, EW (I (DT-JA) received your report 12/14 - djs)

International DX Achievements

Daniel Bartek, Jr. 308 E. 2nd Street

Wahoo, NE 68066-1906

International DX totals listed periodically in different categories **建设设计划的设计,这是1600年的**,这位1200年的,1400年的1200年的1400年,1200年的1200年,1200年的1200年的1200年的1200年

ear .			Last		Best	Total							
			Update		NA	Veried	•				Ocn .	Afr	Asi
964	Whatmough, Dave	ON	1974	815	KHOS 940 250 w	930	820	1	2	2			
933	1 /	IY-MA	1980	528	Panama 730 100 w	4142	79	760	131	88	7	6	
933	Geary, Kermit	PA	1965	415		4581	82	780	173	115	59	18	
964	Sorensen, Morris O		1975		4VEC 890 2.5 kW	537	13	385	1	9			
963	Scrimgeour, GrayC		1971		CP34 10 kW	526	47	440	10	18	31	1	- 2
952	McIntosh, Eric	NZ	1965	-	CKFH 1400 250 w	686	63	635	2	45	253	4	ŧ
946	Holbrook, Hank	MA	1982		KFAR 660 10 kW	2528	101	704	93	147	49	26	
	Millar, Roy	WA	1967		KBIC 1210 250 w1705	65	429	25	16	79	1	48	
931	Steele, Sid	IL	1982		Y2O	3001	35	286	10	2	3		
962	Kerfoot, Tim	ON	1975	255	WHSL 1490	342	13	259	2	2			
	Morss, Stan	MA	1975	218	WGBY 1450	3922	82	424	62	104	14	14	
958	Merriman, Alan	٧A	1974	171	WIBS 1565 250 w	1460	89	314	42	82	3	12	
958	Wesolowski, Ernie	NE	1977	153	ZBM	1898	24	168	6		7	1	
954	Starr, Jerry	OH	1974	134	KTKN 930	1209	51	194	34	20	3	3	
969	Karchevski, Bob M	[A/CA	1975	112	4VEF 1035204	24	141			6			
964	Reynolds, Bruce	?	1977	111	HON 15011103	28	121	6	2	2			
	Taylor, Pete	?	1966	111	AFRS 79 (Elison AFB) 50 w	1091	55	262	10	15	77		
	Heinen, Wayne	NY	1981	109		882	18	116	2	5	1		
	Dellit, Sam Aus	stralia	1978	109	KBBR 1340 250 w	362	37	218		5	80	1	
947	Luton, Relfe	NC	1973	102	AHD 780 22 w	1049	23	142	4	3	33		
958	Dangerfield, Ben	PA	1981		R. Antigua 644	422	118	323	44	148	8	31	
960	Rugg, Andy	QC	1986		WKPE 1550 250 w	1512	62	183	48	51		5	
,, 00	Callarman, John	?	1970	-	St. Pirerre 1375	740	50	138	20	17	20	3	
931	Wheeler, Frank	PA	1982		KFAR 660 10 kW	1732	25	78	7	1	2		
934	Gustafson, Hilding	IL	1984		WXLS 850 1 kW862	112	316	36	114	61	23	14	
941	Kruse, Len	IA	1971		WSTA	4080	15	77	3	•	13		
962	Edmunds, R. J.	NJ	1969		WXRF 1570	226	10	56	1		15		
974	Knitter, Mike	WI	1983	45		936	17	53	8				
976	Renfrew, Jim	NY	1984		KROF 960 1 kW	928	38	51	7				
975	Swearingen, Paul	KS	1992	35		690	21	87	16				
	•	MA	1967		,	81	53	79	9	26	6	_	
062	Moore, Ray	CT	1985	33 29	•	1121	28	36	7	6	U	5 1	
962	Musco, Ron							_	6		1		
	Sampson, John	NJ	1965	-	HOXO 760	445	54	72 25	6	38	1	3	
.973	Mount, Paul	OH	1978		WKAQ 580	225	6	25	2				
_	Fela, Joseph	NJ	1965	19		738	24	35	4	11		1	
977	Wolfish, Niel	ON	1981	. 14		397	20	4	2				
	Casamassima, Anth	,	-	12	WCMI 250 W	124	3	13	1				
	Erickson, Don	CA	1982		R. Americas 1160	442	6	9		-	1		
977	Vernon, Brian	YU	1981	7	CRL 1165 Antigua	314	39	232	1	63	106		
976	Higgins, Earl	IL	1981	4		60	7	5		1			
968	Bytheway, Phil	WA	1982		?	457	9	20					
965	Long, John	CT	1968		?	101	29						
975	Bartek, Daniel, Jr.	NE	1976		R. Sandino 750	23	2						
	Falconer, Jeff	ON	1976		?		49	1175	44		•		
960	Lynch, Don	MA	1980		Montserrat 865		9	157	_			_	

Jim Renfrew 61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

"Brain waves in synch between New Hampshire and Rochester" might be the headline in National Enquirer this week. I heard WNNW-1110 (Salem NH) IDing as "La N Once Diez" with news from Santo Domingo 12/11 2315, and then a few minutes later WMUV-900 (Nashua NH) with CNN. To complete this amazing DX experience, I then get a letter from Bruce Conti in New Hampshire the next day. Coincidence ... or cosmic message? You decide!

PAN-AMERICAN DX

526 BAHAMAS ZLS Stella Maris, 12/7 0350 Excellent with ZLS code IDs, the
NDB I previously reported as 7LS
(yes, it's time for me to brush up on
my code, hi), booming in with
enough signal to interfere with
CIAO-530. [BC-NH] (I should have
spotted it too - Jim) 12/10 0339 Noted with Morse code IDs, six
groups per minute, weak with
interference from CIAO, new.
Anyone have an address for this
one? [IR-NY]

690 ANGUILLA Caribbean Beacon, 11/20
0027 - Dr. (!!) Gene Scott program of
ramblings and jazz, not // 1610.
Mix with CBF, SIO 322. [JB*NF]
(Supposed to be running 50 kW now,
with shortwave to be added soon.
You're not missing anything if you
haven't seen Scott on late night TVJim)

740 PUERTO RICO WIAC, 12/8 0700 Excellent with ID as "740 AM, desde
San Juan, la capital de Puerto Rico"
and salsa/LA music, over CHCM
null. [BC-NH]

760 CUBA R. Reloj, Guanabacoa, 12/7 0510 -Good with usual news, clock and RR code, in WJR null. [BC-NH]

760 VENEZUELA YVQQ, Puerto La Cruz, 11/20 0050-0052 - With program "Los Pueblos ...", ads for stores in Puerto La Cruz, romantic Spanish music. [JB*NF]



760.4 VENEZUELA YVQQ Puerto La Cruz, 12/10 0326 - New one, noted with "Doble Q" shouted in the growl on the high side of WJR. Usually Colombia heard here. [JR-NY]

780 COLOMBIA La Voz de Valle, Calí, 12/8 0635 - Poor with promo and mariachi/ranchera style music (cumbia? - Jim), mostly under R. Coro with WBBM nulled out. [BC-NHI (Very nice! - Jim)

790 BARBADOS VO Barbados, 11/29 2215-2217 - Faded up under CFNW with Carib-accented talk about Barbados versus the Dominican Republic in volleyball. Swamped by the NF station after a few minutes. [JB*NF]

810 CUBA R. Reloj, Camaguey, 12/8 - poor with talk, clock and RR code, over/under an unID Spanish station in WGY null, are all Progreso stations now carrying R. Reloj late nights? [BC-NH] (From up here, I'd have to say that some are some of the time; perhaps it's enough to say that R. Reloj can appear anywhere. Perhaps one of our Florida correspondents has been able to determine a regular pattern? - Iim)

840 CUBA Dóbleve, Santa Clara, 12/10 0345
- Strong over WHAS with full ID as
"Esta es Dóbleve desde Santa Clara,
Cuba", then UTC-5 timecheck. []RNY]

860 CUBA R. Reloj, La Habana, 12/7 0619 -Fair in CJBC null, // 760. [BC-NH] (I've heard this too, but a Florida DXer (Russell Scotka, I believe it was) last year told me this is from an unlisted site, not Habana - Jim)

889.8 COLOMBIA R. Galeón, Santa Marta, 11/20 0056-0203 - Crummy audio, splatter from 890 and 891, deep fades, unstable frequency made ECCS reception tricky; tentative ID at 0108, ads for Colombian products, LA music, finally a jingle ID at 0202. SIO 322. [JB*NF]

960 CUBA R. Reloj, Cienfuegos, 12/7 0627 -Fair over/under WELI with CHNS nulled out, // 760. [BC-NH]

1030 ARGENTINA LS10, R. del Plata, Buenos Aires, 11/29 2250-2306 - All Spanish talk, long ad strings, "Radionoticias del Plata" then "deportes" at around 2300. Long, deep fades. SIO 333. [JB*NF]

1030t HAITI 4VEH, Cap Haltien, 12/13
2325-2400 - Poor but steady in partial WBZ null, with soft-spoken man in US English and Christmas hymns. Concluded with "Amazing Grace" (church bell tones) then gone, no ID noted. WRTH says this one signs off at 2400 each day, and I heard the same Interval Signal here a few years ago. [JR-NY]

220 BRAZIL ZŸJ458 R. Globo, Rio de Janeiro, 11/30 0238 - Consistently the easiest Brazilian, nice signal with Portuguese talk over a station in Spanish. SIO 433. [JB*NF]

1290 VENEZUELA YVLF R. Puerto Caballo, 11/30, 0236 - Nice, long ID then started program of "música suave y romántica". SIO 433. [JB*NF]

1330 BRAZIL ZYI533 R. Liberal, Belém, 11/29 2115-2159 - Lots of Portuguese talk, main sponsor was something called "Brama", no ID until 2155. SIO 333. [JB*NF] (Brama Shave? - Jim)

1350 ARGENTINA LS6 R. Buenos Aires, 11/29-30, 2343-0044 - Football news, birthday greetings, long ad strings, program "Panorama" 0001-0040 was mainly about football from Spain. QRM from an unID station in Spanish (possibly a domestic station with an "O" as the second or third letter in the call?). SIO 232. [JB*NF]

TRANS-ATLANTIC DX

612 MOROCCO Sebaa-Aioun, 12/2 0100 -Hard to get here because of WIP-610, but clearly heard at sign off. [BD-PA]

639 SPAIN RNE-1, La Coruna et al, 11/24 & 12/6 0100 - Very clear with RNE-1 program, no flutter as on 774. [BD-PA]

657 ITALY Naples/Florence, etc., 11/24 0320
- Pop songs and man announcer.
[BD-PA]

1044 GERMANY Mitteldeutscher Rundfunk/DT64, Dresden, 11/29 2007-2018 - Off the side of the beverage! German, interview with a rock group then played some of their songs. Increasing QRM from Spain and Morocco. SIO 322. [JB*NF]

1098 CZECH-SLOVAK FED. REP. Bratislava, 11/23 2247 and 12/8 0415 - Man speaking in Slovak, spanish stations not noted. [BD-PA]

1125 SPAIN RNE-5, various sites, 11/23 0230
- Program with man and woman announcers and pop songs, quite a good signal, someone else here too.
[BD-PA]

1161 BULGARIA Stara Zagora, 12/8 0420 -Man in Bulgarian. This station gets through once in ever 2 or 3 years. Good signal. [BD-PA]

1179 SWEDEN R. Sweden, Sölvesborg, 11/18
2224 - Foreign Service program in
English with pop music from
Sweden, nauseating song called
"Money Love". Fabulous signal,
though! SIO 444. [JB-NF]

1215 ALBANIA Lushnje, 12/8 0412 - Very strong signal. A man was speaking, but I'm not sure what language. This frequency used to be for external broadcasts, not sure now. [BD-PA]

1224 BULGARIA Vidin 12/8 0412 - Good signal in Bulgarian, someone underneath quite possibly a Spanish station. [BD-PA]

1251 HUNGARY Magyar Radio, Marcali, 11/28 2206-2218 - Sports report in Hungarian, short reports, pop music at 2214. Occasional deep fades, QRM from an Arabic station. SIO 333. [IB-NF]

1287 CZECH-SLOVAK FED. REP., various sites, 12/8 0400 - In a language I'm not sure of, with what was probably a RFE transmission. More than one carrier noted, but all probably in Czechoslovakia. [BD-PA] (Ben, RFE has Czech/Slovak 0400-0700 and 1400-2300 on 1287 and 1485 kHz according to TV via BDXC in ARC 12/4/92 - Iim).

1323 GERMANY Wachenbrunn, 12/8 0410 Signal up briefly with woman
talking. Might have been in German,
but I'm not certain as this station
used to relay Moscow. [BD-PA]

1359 SPAIN Arganda or MELILLA 12/8 0330

- The signal was so potent that it didn't seem anything but high power. I have written to Melilla but as yet gotten no answer so I'm beginning to think Arganda (near Madrid) testing. Was relaying RNE-1 program. [BD-PA] (As noted a few IDXDs ago, Arganda has recently come on the air with a much more powerful transmitter - Jim)

1386 KALININGRAD 12/8 0430 - Very good signal with soft, semi-classical music and a woman singer. [BD-PA] (Sounds like R. Ala - Jim)

1476 AUSTRIA Vienna, 12/2 and 12/8 0400 -Very strong and clear on both dates around and prior to 0400, classical music by concert orchestra. [BD-PA]

RADIO TRINIDAD

POADCASTING HOUS PORT-OF-SPAIN, P.O. BOX 716

- 1485 SPAIN SER synchros, 12/8 0430 In after this time with a man talking.
 [BD-PA]
- 1512 SAUDI ARABIA Jeddah, 12/8 0100 in again like a ton of bricks. [BD-PA]
- 1544 CLANDESTINE I say it's Morocco, the old Spanish Morocco. Heard most nights from 0030 to 0100. Language sounds like Berber, fast talk. [BD-PA]
- 1607 NETHERLANDS R. Barones (Pirate), 11/29 0253-0301 - Pop music with utility QRM, ID at 0259, announces that he's signing off in English. SIO 222. [JB-NF] (There's quite a bit of pirate activity in this section of the band from the Netherlands, all very low power - Jim)

STATION NEWS

- COLOMBIA: Many Scandanavian loggings of off-frequency HJQT 1579.9 Ecos de Colombia, Santafé de Bogotá, have been noted 0320-0701. [Distance 12/1/92]
- KUWAIT: The power of Radio Kuwait's MW transmitters will be increased 1341 kHz from 10 to 200 kW, 540 kHz from 10 to 1600 kW, and 1134 kHz 600 kW.
- SPAIN: Local services from Spanish networks, compiled by Horst Rauch visiting Costa Brava [Distance 12/1/92]. During these times local IDs may be possible.
 - R.1 M-F 0655-0700, 0755-0800, 1005-1010, 1209-1300, 1605-1610, Sa/Su 1209-1300.
 - R.5 M-F 0655-0700 (// R.1), 0730-0754, 0755-0800 (// R.1), 1005-1010 (//
 - R.1), 1100-1300 (1230-1245 // R.1), 1350-1400, 1405-1609 (1605-1609 // R.1), 1845-1900, Sa 1230-1300 (// R.1)
 - SER M-F 0550-0600 (País Valenciano, País Vasco, Catalunya, Andalucía, Castilla y León, Galicia, Murcia), 0620-0630, 0650-0700, 0710-0740, 1130-1330, 1345-1430, 1445-1500, Sa 0620-0630, 0650-0700, 0720-0740, 1130-1330, 1320-1400, 1400-1700, 2020-2040 (irregular, sports), Su 0720-0740, 0810-1000, 1100-1330, 1345-1430, 1445-1530, 2030-2055 (local sports).
 - COPE M-F 0625-0630 (regional), 0657-0700, 0725-0730, 0755-0800, 0830-0835, 0857-0900, 1205-1300, 1300-1400, 1415-1500, 1805-1900 (local), 1917-2000, Sa 0725-0730, 0750-0800, 1100-1230, 1310-1400, Su 0800-0900,

- 1100-1300, 1315-1430 (or -1500) and irregularly on some big stations 2200-2400.
- OCR M-F 0630-0700, 0730-0800, 1100-1300, 1350-1500, irregular 1500-1700, Sa 1100-1300, Su 1100-1200, irregular local sports 2030 ... 2130.
- VENEZUELA: R. Maracaibo 740 and Super Radio Marabina 1420, both in Maraciabo, are planning to swap frequencies during 1993. ["El Regional" in TRN in Distance 12/1/92] R. Mundial 860, San Cristobal (ex-R. Rumba). [TRN in Distance 12/1/92] (R. Maracaibo used to be a year-round logging after CBL's sign-off, but I've not heard them in a long time Jim)
- VENEZUELA: Information about stations in state of Zulia (selections from a longer list): 540 YVOY 0900-0400, 580 YVMJ 0845-0400, 700 YVMH 0900-0400, 740 YVNC 0900-0500, 1020 YVMX 24 hrs, 1120 YVMF 24 hrs, 1580 YVYO 1000-0300. [Station visits by ACE via TRN in ARC 12/4/92]

CORRECTION

Don Trelford's logging [DXN 60-8] of VOA on 1550 kHz was in error. He heard VOA on 1530 and 1580. Thanks, Don, for calling in the correction.

CONTRIBUTORS

- [BC-NH] Bruce Conti, Nashua NH; R70, DX400, MWDX-5, 2 60' wires.
- [JR-NY] Jim Renfrew, Rochester NY; HQ-180, HQ-150, Sony 2010, Radio West Loop
- [JB-NF] Jean Burnell, St. John's NF; Icom IC-R71A, RTL-1 Loop and MWT-2 regenerative tuner.
- [JB*NF] Jean Burnell, Renews NF; Icom IC-R71A, 400m wire at 180 degrees.
- [BD-PA] Ben Dangerfield, Wallingford PA.





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Changes in programming status; reported by listeners

At 10:00AM on Wednesday, 12-2, WQEW - 1560 officially signed on the air, and WQXR-AM was laid to rest. The first commercial classical music station in the country ended its programming, most of which was simulcast with its FM. WOXR began operations in 1936, and has been owned by the New York Times ever since. The studios are in the Times' 43rd Street building, and the transmitter, a four tower array, is located in Mazpeth, Queens. Singer Tony Bennett, plus the WQED - WQXR president, program director, and on air personalities were all heard during the first hour. WQED will air very old adult standards. It is promoting a mix of big band, show tunes, and "cabaret" music. Most of the on air personnel are WNEW alumni. Meanwhile, a call to WNEW reveals that it will continue to broadcast its very old standards until 12-15, when the 58 year old station will simulcast with sister FM station, WYNY, New York's only country music station. On January 4, WNEW becomes WBBR, all business radio. So....east coast DX'ers, if you hear country music on 1130, you are probably NOT listening to WWWW, Detroit. By the way, WNEW has been identifying in a real 1930's manner, with a tape of an announcer SINGING the ID....brings one back to the days when announcers wore suits.....or tuxedos, and every large station had a studio orchestra. Alas, those days are gone. On the other hand, if WQED and WNEW are too boring, the NYC FM Band has added a little spice, as WHTZ-100.3 has added nightly sex talk from 10:00pm to midnight.

Chris Johnson writes from Memphis that WHBQ-560 will go to an all sports format on 12-28-92, and will ID as "Sports 56 - WHBQ". They have been simulcasting their FM. Thank you, Chris, for this information, and to regular correspondent Eric Bueneman, Musings Editor Dave Schmidt, and The M Street Journal for all of the following information....which makes up our column.

```
WIOZ NC
              Pinehurst
                              - Easy listening//FM (M).
    KBHS AR
590
              Hot Springs
                              - Country music (M).
610
    KAVL
           CA
               Lancaster
                              - Oldies (M).
630
    KXOX
          MO
                              - Classic Soul//FM "Mix 97.1 (EB).
               St. Louis
    KRDX
           CA
               Rancho Cordova - News/talk with BRN, WOR, CBS, Talknet, MBN, ABC
                               (E) (M). WOW!! (TF).
    WBIM
          MD
              Parkville/Baltimore - Oldies, station is run by the Broadcast
                                   Institute of Maryland (DS).
710
    KEEL
               Shreveport
                              - News/talk (EB).
                              - Black Gospel/CCM "AM 73" (EB).
730
    KSVD
          AR
               West Memphis
740
    KIDR
          AZ
               Phoenix
                              - CSN Pre teen (M).
740
    WVLN
          IL
              Olney
                              - AC/Oldies // FM (EB).
960
    KROF
           LA
               Abbeville
                              - "Oldies 960" (not to be confused with CHNS,
                              Halifax!) (EB).
960 WPMR
          PA
               Mt. Pocono
                              - Album oriented rock (DS).
990 WYAT
          LA
               New Orleans
                              - 50's and 60's oldies (EB).
1010 KTUR
          ΠŢ
               Tooele
                              - Spanish AC (M).
1030 WONG
           FL.
               Oviedo
                              - Spanish AC (M).
1050 WNTR
          MD
               Silver Spring
                              - Pre-teen, upon sale (M).
1050 KLOH
          MN
               Pipestone
                              - SMN Country music (EB).
1080 WRYT
           IL
                              - AC/Talk "AM 1080" (EB).
               Edwardsville
1090 KASK
          CA
               Fortuna
                              - Superadio, a new country music network! (M).
1090 WAQE
          WI
              Rice Lake
                              - SMN Real Country Music (M).
1120 KMOX MO
              St. Louis
                              - AC overnights Monday thru Saturday, EZL
                              overnight Sunday, otherwise news and talk "AM
                              1120" (EB).
1140 KVLI CA Lake Isabella
                              - SMN Standards//FM (M).
1140 WRMO
          _{
m FL}
              Orlando
                              - All Salsa!! (M).
1190 WANN
          MD
               Annapolis
                              - Drops its long standing urban contemporary and
                              gospel format for country music "Bay Country"
                              (DS).
1190 KFEZ MO
               Kansas City
                              - Easy listening (M).
1220 KCGQ
                              - CHR//FM (M).
           MO
               Cape Giradeau
1230 WAUD
          AL
               Auburn
                              - Standards, talk (M).
                              - SMN Standards//WTRR (M).
1240 WKIQ
          FL
               Eustis
1270 KOZO
          MO
               Waynesville
                              - Rock//FM (M).
                                                             P.O. Box 820, Lethbridge, Alberta T1J 3Z9
1280 WNPT
          ΑL
               Tuscaloosa
                              - SMN UC//FM (M).
1290 WNBF
          NY
               Binghamton
                              - AC, talk (M).
1320 WAGF
                              - Black gospel and oldies (M).
          AL
               Dotham
1340 KVOY
           CA
               Mojave
                              - Standards, talk (M).
1350 WXCL
          TL
              Peoria
                              - Country music "Peoria's Country" (EB).
1350 WLOU
          KY
               Louisville
                              - Black AC "Power 1350" (EB).
                              - All talk (M).
1350 WLMA
          SC
               Greenwood
```

18 1360 KSPG KS El Dorado - Satellite country music (M). 1360 WELP SC Easley - Urban contemporary//WLWZ (M). 1380 WHRS - Talk, soft AC (M). Winchester 1380 WNRI RI Woonsocket - Variety (M). 1380 KBWD Brownville - Oldies (EB). 1410 KCUL ТX Marshall - Southern Gospel (M). 1430 WNFO SC Ridgeland - Tourist information (M). 1450 WFMB ILSpringfield - Country music //FM "B-Country" (EB). 1450 WCLM Highland Springs VA - Jazz (M) 1460 WIFI Florence "Christian Radio", Religion, often ID's with WIBG-1020, but does NOT simulcast! (DS). 1470 WRHD WV Huntington - Tourist information (M). 1480 WISL PA Shamokin - Classic rock, oldies, talk (M). 1510 KAPX CA San Rafael - AC//KTID (M). 1510 WJIC ŊJ Salem - Some country music is back on the weekends, talk weekdays (DS). 1550 KLFJ MO Springfield - Skylight religion overnights (EB). 1550 KXOJ OK Sapulpa - Religion, gospel (M). 1590 KYOK TX Houston - Urban contemporary//KHYS (M).

Another good column with thanks to our contributors. May every one of you have a very joyous holiday season and a happy, healthy 1993!!!



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1948	WFBAP T 570 WFAA T 570 HTSKY T 680	WBAP 620 WFAA 620 KCNC 650 KRRV 910 KWRC 570	++++++++++	KF-12 + 1270 WRR + 1310 KOOL + 1380 KUMT + 1480 KTAN + 1500	4





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NOISE, Some Causes and Some Cures ... by Wayne Heinen

Man made noise can be one of the most annoying things that a DX'er experiences. It can cover the very weak signals that a DX'er is chasing. Let's assume that the noise you're getting is a loud buzz that covers a large portion of the HF band. You'll need to get rid of it to resume your normal DX activity.

First, let's eliminate the obvious. If you have any fluorescent lights or lights on dimmer switches in the house, turn them off. If the noise is gone, you're in luck. The most obvious offenders have been eliminated. With my noise, I eliminated a portion of it by turning off the kitchen fluorescent light. Other offenders are the horizontal sweep oscillator in your TV, microwave ovens, hair dryers, furnace motors and certain inexpensive photo-electric switches. All except the last are usually intermittent and easily traced.

The next step is to determine where the interference is coming from. If you're using a table model receiver with an outdoor antenna, you'll need another radio to help with the project. Check to see if the noise is affecting any portion of AM Band. If it is, you can use any fairly decent portable AM radio to track down the noise. If it's not, you'll need a portable that tunes the frequencies that are being affected by the noise.

Start by checking every electrical device operating within your home. Put your portable right next to the suspected device. The noise should increase the closer you get. Disabling the devise should eliminate the noise. If it doesn't, you'll need to keep on looking.

After you have checked everything within your own home, it's time to explore the other possible sources. The source may be hard to find, but in many areas you may have an ally in tracking it down, your power company. The noise may actually be traveling into your house on their lines.

The first way to check for this problem is to place your portable radio near electrical sockets in the house. If your noise increases at every socket, regardless of what's plugged into it, you may be facing real line noise. To be 100% sure that the noise is entering on your line, you'll need to do a few things. Go to your fuse or breaker box and see if the noise is loud there. If it is, it's time to isolate each circuit to see where your problem lies. You'll need some help with this step. Have someone inside with the portable listen to the noise. In order to eliminate something you may have overlooked, start turning off each breaker. If you come to one that eliminates the noise, determine what's on that circuit breaker and track it down. An acquaintance here in town found that a noisy humidifier motor was causing his problem by using this method. If the noise quits when you turn off the last breaker, it's time to look elsewhere. I had my suspicions that my noise was coming in on the lines.

I called Public Service Company of Colorado and reported my problem. The next day Vicki Frye, Specialist Electric Distributions Division Service Investigations, was out to see what the trouble was. Unfortunately, my noise began at dusk and quit at dawn. I was unable to demonstrate it for her that afternoon, however, I did have a tape of a recent DX session that I played for her. She first looked for the obvious household problems and after I outlined what I had already checked she suggested that I confirm that it was on my lines. We first checked the street light across the street from my house. Vicki could "force" it on with a special key. It was eliminated from our list when no noise

Since my noise was an over-night problem, I had to do much of the investigation myself. She suggested I check at the breaker box. You can put your portable up to the box and see if the noise is present with the main breaker off. If it is, follow the incoming line as much as possible with the radio. Mains-borne interference will be loud along the incoming line. In my case, it radiated nicely through the PVC pipe that brings the underground feed to my breaker box.

The next day I called Vicki, and we discussed the results of my tests. She had checked the subdivision maps in her office and told me that I could check houses with addresses between 4163 and 4131. These twelve houses are all served by the same transformer. Her theory was that someone was using a device, probably a photo-electric type, that was feeding the interference back through Public Service's transformer secondary and eventually into my house.

We formed a simple plan of attack. I would contact my neighbors Saturday afternoon to let them know about my problem. I told them that after the noise began I would be walking around their homes with my portable checking for the noise, especially around exterior lights and placing my portable against the doorbell button. Vicki had said "You'd be amazed at what we find just by checking the doorbell". My neighbors expressed concern and appreciated the fact that I had contacted them during the day prior to my nighttime activity. This way they would know who was walking around with a portable radio, and I wouldn't have to ring

doorbells at dinner time.

I set my portable, a Radio West modified TRF, on the kitchen counter and tuned to 680 kHz. At 2 PM it was quiet. About 4pm the noise began. It was almost full daylight and I was concerned that I was dealing with something other than a photo-electric switch. I started up the street with the TRF. It turned out the radio wasn't necessary. Three doors up an exterior light on my neighbor's garage was flashing in a rhythmic pattern matching my interference! I rang his door bell and told him of the results of my test. Right then and there he came out and removed the offending bulb with the attached photo-electric switch. Interference Gone.

I went home and fired up the R-390A for my first Sunset skip DX session on BCB in more than eight weeks. I logged one new station in about an hours time then, much to my chagrin, the noise was back. I grabbed the TRF and went back out on the street. The first two houses gave me the same muted buzz that I had at my place. This was determined by placing the TRF up against the door bell and around the exterior lights. The third house, where my defective photo-electric cell was found earlier, yielded up the apparent source of my noise. Two other lights were controlled by similar screw-in photo-electric switches. Both were emitting the buzzing noise that I had at home, as well as at my neighbor's doorbell. It was late, so I decided to wait till the next day to contact them. As it turned out, they had gone skiing in the mountains for the weekend. That week I called Vicki to confirm my results.

"Many of the inexpensive photo-electric socket switches can cause the interference that you have". Her answer assured me I had solved my problem.

I asked her about the remedies I might have if my neighbor decided not to remove the switches voluntarily. Public Service sends out an official letter giving the owner of such a device a specific time period in which to correct the problem. If they fail to correct the problem the FCC can be brought in. Since the evidence has been gathered by Public Service, the FCC usually acts very swiftly to force the cessation of the interference.

My neighbor did remove his photo cells, but unfortunately the problem wasn't cured, as the noise reduced in intensity, but something else was still on my line. The next step was for PSC to come and check on all the street lights that might feed from the transformer. They checked and found that one was sputtering. This light was disabled for the night so I could check for noise that evening. It was still there.

About a week later, Vicki came to my house with her equipment. She had a battery operated Sprague "Radio Interference Monitor" that she hung from her shoulder. This coupled with a hand-held loop antenna were the weapons we needed to track my elusive noise. We started down the street. The house next to mine exhibited the same noise level as mine. The house next to that was somewhat higher and the third house was at a very high level. As we doubled back to the second house to check at the meter, THE NOISE COMPLETELY STOPPED! Both neighbors knew that we were searching for my noise and that we had it narrowed down to these two houses.

We went back to my house and waited about 45 minutes. The noise didn't return. We had talked to both neighbors about the types of things we were looking for and evidently one or the other decided to disable the device before we actually figured out which house it was in. We aren't sure which house and we aren't sure what was causing the noise, but it hasn't been back since!

(This article first appeared in Monitoring Times Feb. 1992)

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Dave Schmidt P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

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

KEN ONYSCHUK - 1643 OLIVE ROAD - HOMEWOOD, IL 60430 ----- Happy holidays to all. End of the year MUSING! Recently, I visited the Museum of Broadcast Communications in the Cultural center in downtown Chicago. A film on the history of national radio & TV was in progress that lasted about 12 hours when I left to view the exhibits. But I was very disappointed, it was all on national radio & TV programs, nothing on local radio which I desired. I was told one should visit the Chicago Historical Society on the N side for that information. Next, I'll try to summarize my DXing of all the NBA teams from my location. Team stations I can't hear here are Orlando on 580, Boston on 590, Miami 560, Philadelphia 610, Utah on 570, Houston on 740 and all Pacific but Golden State, more later. Milwaukee is just 120 miles N but nights, WTMJ's signal is fair/poor, Atlanta about the same. Charlottes WBT-1110 was decent last season but hardly heard this season due to KFAB's unusually strong signal. Cleveland is easy on WWWE. Indiana on 1260 is erratic, getting covered by WIBV. Detroit is erratic also, looping the Chicago rapper isn't that hard then hoping WWJ will be strong enough, over an UNID country station. The NY Knicks on WFAN has been heard I'd say 2/3's of the time, even next to WMAQ. NJ on 1130 is poor with WWWW now. Washington on 1500 is poor/fair, KSTP hardly exists. Minn. on 1130, I've heard 2 times in 26 years! Denver is no problem on KOA, same with Dallas on WBAP-820 though CHAM's CW has been mixed in once or twice. I thought SAn Antonio would be easier here on 1200 but WOPA has been strong nights, even the null is tough. Finally, I've been most surprised by the semi-regular reception on KNBR-680, WMAQ is a problem I have to deal with but the signal is impressive at 10:30PM & on, little noise from other 680 stations. Years ago, I'd battle the 1070 mess to hear KNX but that's history. Aside from the Bulls broadcasts, I try to hear a little of all games, for DX sake. Best Holidays to all and I appreciate the job our publish ing committee does!

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124

what's a

----- Perhaps I can attribute it to being a MO native but KBOA-830 and I were on the right wavelength! I am hopeless at Morse Code so I sent CARL DABLES-TEIN a tape of dots/dashes I heard at 10:!3PM local time on 11/5 and he confirms that it was KBOA on a day late for their scheduled DX test. I sent that station a tape, too, but no response yet. However, Carl was unable to make anything meaningful out of the brief burst of code I heard during the time KNAK-540 was supposed to be on. KNAK should have been very easy here so I'm pretty sure they weren't on. In other matters, I was able to pick up a leftover Superadio II display model last week for \$30. The store across the street had the new Superadio III on sale for \$40 so an accomodating clerk sold me the II off the shelf complete with batteries or \$10 less. Truly a bargain. As I predicted, KSFO-560 is dumping their night-time sports talk alogn with the A's broadcasts. The local Ken Dito show and Pete Rose (heard 7PM-midnight) go on 12/19 and the Ron Barr show (midnight to 3AM) ends 2/1. They are stuck with CA Bears basketball, however, as they just signed a 3 year contract. My UNID on 1220 reported to IDXD turned out to be KRGO, ID'ed 9:56PM at the end of CBS Monday night Football on 11/30, then ID at 10PM, heard under KBET in the null of KDFC. Some of you Superadio II owners have probably noticed that the depth of the null of strong local signals can sometimes be affected by placing ones hands near or on the case. This is a tiresome method but it enabled me to null KEEN-1370 well enough to hear bits & pieces of MT Grizzly basketball on 12/1. Obviously it was KXTL but I never could get an ID. However, XEHG was IDed at 8PM. KSPE-1490 was heard in Spanish at 4:18PM on 12/4. On 12/6 at 10:33PM, I got a good ID from CJDC-890, the farthest N Canadian I've ever logged. As a returned NRC veteran, I must say I am disapointed that such a large membership isn't reporting more to DX NEWS. c'mon gang, MUSE and let us know

what's going on out there! 73's & Happy Holidays to all!

CHARLES C. HARRISON - 3 HOLLYWOOD LANE - LINCOLN, RI 02865

Combine the hospitality of RAY & ARLENE ARRUDA on ARRUDA'S LOWER DECK for the annual DX get-together on 11/21 with the genius of MARK CON-NELLY plus the wisdom & expertise of all attending and you have a great and enriching experience, truely a memorable event. Mark's phasing unit and hastily improvised antennas (one attached to a fence post) were an act of wizardry unmatched by Merlin himself. To see is to believe. Perhaps you are aware of this R390A modification. The R390A is a battlefield radio designed for any & all possible voltage fluctuations does not need a voltage regulating tube when operated from city mains to your home. Change the BFO V505 6BA6 & the VFO V701 6BA6 to 12BA6's and shunt the RT510 3TF7 ballast tube. The 2 12 volt tubes will absorb the 25.2 volt filament available to them. My R390A has been mated with a Quantum Loop. Thanks to the NRC, the club membership, MARK CONNELLY, RAY ARRUDA, GERRY THOMAS, Mil-Spec communications and Mrs. Harrison. Lack of experience coupled with what I consider a poor location are hindering me, nothing to do but keep trying and grow. 819, my strongest het, is suspected by MARK CONNELLY to result from more than one station on 819. Have a cooperative neighbor with angry light dimmers. Purchased a dimmer with reduced RFI with no easing of the problem. Neighbor will take them out at my request. Free enterprise is the way to go if developed into caring & considerate capitalism with manufacturers marketing fewer troublesome products. Quantum loop here is amazing. Believe it will be more remarkable when I get a chance to take it to Brewster on Cape Cod. How do I remain awake for the European Dawn Enhancement to hear just a smattering of what Mark reports? Intend to become more than a dial twister and utilize present equipment to the fullest extent.



- 0 THE (QUASI) ANNUAL NRC MEMBERS IN
BROADCASTING SALUTE.....

TOM BRYANT (WSM verie signer!) - 849 TODD PREIS DRIVE - NASHVILLE, TN 37221
------ I have just finished watching the videotape of the Omaha convention & wanted to let everyone know that I was impressed with the get-together the 'O Team' organized on short notice. Due to previous commitments, I was not able to attend

(wish I could have, Omaha has always been one of my favorite midwest destinations). The tape gets my highest recommendation and is MUST viewing for any NRC member who wants to know whats going on in the club and why. The tech talks and demonstrations were outstanding and Dr. Bruce Elving, the banquet speaker was/is always interesting. Not only was the presentation an excellent update or club and broadcast-industry developments, it was a great way to meet some of the people we read about on a regular basis. I also ordered the 'History of Omaha RA-dio' tape and have found it equally interesting. Since I grew up in an area where I could hear most of the Omaha stations, (KFAB was a particular favorite), I knew the tape would be a good addition to my collection. ERNIE WESOLOWSKI is to be commended for the extensive research that went into this effort. The old newspaper clips, jingles, 8mm film and video clips really added a lot to the feature. I may be wrong, but it's my gut reaction that this tape is not for everyone. If you don't have a specific interest in Omaha or the radio history with it uninteresting. Thanks, Omaha guys, for the time and trouble to make them available.

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657 ----- Greetings to all you guys & gals who work at radio stations! Here's a MUSING from one who 'works' at WOMR-91.9 in Provincetown. I put quotes around the word 'work' because I am a non-paid volunteer, who gets a great deal of enjoyment out of dee-jaying for this non-commercial, community access station, of which there are only 2 in MA, us and WCUW-91.3 in Worcester. WOMR got its construction permit in 1980, and when they asked for volunteers to serve in various capacities, I offered to be the recording secretary for all the meetings of their Board of Directors. So I was in on all the early planning. They said they were looking for programmers who would offer something not found on the commercial spectrum and when I heard this, my ears perked up, for I have long had a deep love for marching band music. In my younger Brooklyn days, I attended virtually all the concerts the famous Goldman Band gave in Prospect Park, within walking distance of my home and thus, got to be acquainted with marches & classical music. So I proposed doing an hour of marches, certainly no other station had such a program! They chuckled but gave me the green light and thus, on March 21, 1982, 'Forward - March' was born, with a 10 minute spot on the station's 1st day on the air - the 1st day of Spring '81 and from then on, at 11AM every Saturday. As time progressed, the preceeding hour became available and I applied for it for a program of concert-inthe-park type music and it was given to me. Since then, I was also a back-up, fill in for our daily 4 hour Concert Hall program and eventually I got a regular spot on that show on Mondays from 1 to 5PM. And they asked me if I would consent to doing a Weekly 15 minute interview show 'Community Profile' whose original host quit. I said OK and so I now do that show, too. I have to seek my own guests and sometimes that gets a little tough, to find somebody who has something to say of interest to our Lower Cape Cod audience. At other times, it becomes difficult to fit everyone in! So, if you're in our listening area at any time, I'm on Saturday mornings 10

to noon, and Mondays from 12:45 til 5PM and Tuesdays 5:45-6PM. The station survives on underwriking and gifts from teh audience and times are seemingly forever with the wolf of the door and barking furiously. All donations will be kindly accepted-hi! Forward - March!

ERIC BUENEMAN (NØUIH) - 631 COACHWAY LANE - HAZELWOOD, MO 63042-1347 When the mention of a MUSINGS theme referring to those NRCers working in broadcasting was made, I thought I'd send one in! Getting involved in the broadcast business was due in part to the DX hobby as T got in as a production assistant at KCFV-89.5 8/85. I was tried as a DJ for a few weeks in 12/85 but had some roughedges to work out, so I didn't get back on the air again until 10/86. I had just about hit my stride when a move to metro Atlanta interrupted things 2 years later. After 6 months out of radio, I began working information booths at WRFG-89.3 Atlanta, but 2 weeks after that, I book a board operator position at WFTD-1080 Marietta which I held (with breaks in 90 & 91) for 3 years. I left WRFG 2 weeks after taking the post at WETD, when I found out that the station had a huge programming backlog, which contained programming concepts that dated as far back as 1987, plus I had to take a broadcasting course offered by WRFG, which I felt wasn't necessary because I had taken 3 broadcasting courses in college. At the same time I had worked at WFTD, I bried to acquire KXEN-1010 with 2 former KCFV personalities and a ham radio operator, with the intention of giving Hazelwood, MO it's 1st broadcast facility. That feel on deef cars with potential investors and the deal fell through 6/5/90. A 2nd attempt, this time as a share timer, feel on deaf ears with Radio Property Ventures, so the idea of bringing Hazelwood its 1st radio station was scrubbed. During my breaks at WPTD, I started 'E.B. Stevenson's Oldies Cafe' at WGHR 102.5 Marietta, GA which ran from 2/90-7/90 (with a 1955~79 playlist) and 7/91-12/91 (with a 1995-89 playlist). A change in on-air policy for ced the cancellation of the original version and a disagreement over content (I wanted to ir 'Amateur Radio Newsline' during my show) did the revival in. After' the Oldies Cafe went off WGUR, the Diversified format was dumped in favor of an Alternative/rap mix. Commercially, my career never really got off the ground in either market. After leaving WPTD for good in 5/92, I took 3 months off before returning to KCFV in 8/92, the same month I passed my no-code technician ham ticket. Job hunting will be limited to NPR stations indefinitely.



TODDLER TOPPLES TOWER — Carly Bender, daughter of WNDE & WFBQ/Indy OM Marty Bender, looks mighty suspicious running away from WNDE's recently tumbled tower. The mystery of the tower's fall has — officially — not yet been solved.

SOMETHING ELSE Joel Selvin

When Disc Jockeys Ruled the Radio

G iants used to walk the earth, ruling their domain with nothing more than their voices and a microphone. They were called disc jockeys and are now a nearly extinct species.

"I don't know if I've outlived my day," said Al (Jazzbeaux) Collins, 73, one of the few remaining dinosaurs of broadcasting. "It seems to me I have in a way. What the hell is to become of me?"

Collins, who began his career more than 50 years ago at the University of Miami, is currently relegated to the confines of public radio, holding down weekend nighttime shifts at KCSM, the College of San Mateo radio station where his magical "Purple Grotto" still lives.

But he yearns for more. "I should be doing a radio program as it's meant to be done," he said. "I don't want to work some format where you have to give the time. If I want to play a half-hour of uninterrupted music, I don't want anyone telling me what to say. I'm very well formed in my broadcasting habits."

After 10 years of making his "Purple Grotto" a hipster's haven on WNEW in New York, Collins came to San Francisco in 1960, part of the fabled air staff of KSFO, where he exchanged his subterranean dwelling for a lofty perch above the city, floating on a cloud, harp music in the background. Radio used to do more than offer traffic reports: It could engage the imagination.

"Each station now has its format personality," said Collins, "so that every time you tune into that station, it's supposed to sound the same. That way having some maverick personality takes away from that." San
Francisco
Chronicle
-via
Bruce
Reynolds