

# DX News

\* Serving DX'ers since 1933 \*

Volume 64, No. 3 - October 21, 1996 (ISSN 0737-1659)



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### CPC Test Calendar

WAKK	MS	1140	Oct. 14	0130-0200
KAMA	TX	750	Oct. 19	0200-0230
WTPI	GA	1330	Oct. 26	0000-0200
WHLY	IN	1580	Oct. 26	0600-0700
WWCN	FL	770	Nov. 3	0300-0400
WIMN	MN	1220	Nov. 4	0130-0200
WJCE	TN	680	Nov. 10	0100-0700
WWCN	FL	770	Nov. 10	0300-0400
CIGM	ON	790	Nov. 11	0100-0130
WWCN	FL	770	Nov. 17	0300-0400
KALM	MO	1290	Nov. 18	0100-0130
KKOJ	MN	1190	Nov. 18	0130-0200
WWCN	FL	770	Nov. 24	0300-0400

*From the Publisher ...* It's official: the NRC convention will be held in Delaware in '97 and in San Antonio in '98. The Board felt that both bids should be accepted. In fact, they would consider a bid for '99 any time. Dave Schmidt will coordinate the Delaware festivities, and DXAS member Dale Hamm will ramrod the San Antonio bash.

Paul Mount is getting together an update to the NRC DXers Email list for the new fall DX season. Please send any new listing, changes, updates or corrections to Paul by October 31. Paul's email addresses are PMountNJ@aol.com or prmount@mail.att.net. Due to space restrictions, the list will not be printed in DXN but will be available as a special reprint; sent electronically to all those who contribute to it; and possible will be made available elsewhere.

Richard D'Angelo, outgoing ANARC Executive Secretary, has informed us that its publication UPDATE, the group's publication is not "dead" although it has been absent in 1996. A triple edition will be published this month but will be the last issue. D'Angelo will "publish" the fourth quarter UPDATE "electronically" with a plain paper version going to all Club Representatives not on e-mail. The few hobbyists that have been receiving UPDATE will then receive refunds for any remaining issues not sent.

If you are now receiving DX News with a stamp on it, it's because your address, as you provided it to us, is not on the official USPS database, possibly because we had to include additional information that you provided in the same line that the rest of your street address appears. Also, for some reason, several addresses with P. O. Boxes are not on the database with which we have to correct our subscription list (it's on a CD ROM disc, and a few keystrokes plus about 20 minutes of waiting does

the trick). We'll receive a new CD in a week or so, and if you are still receiving DXN with a stamp on it in November, you might just check with your local post office to see why we have to mail you DXN at 32¢ instead of 26.1¢ postage. I'd be highly interested if now, with the bar code, any DXN's are arriving late, damaged, or not at all. The new system is supposed to be cheaper and more consistent with arrival times, and I'd appreciate knowing if you're having problems. Also, as far as I know, all DXN's leave Topeka after being sorted in excellent shape, and if your DXN arrives in less than "excellent" condition, I would strongly suggest that you file a formal complaint with your local USPS office.

*DXGTG ...* John Tudenham is again organizing the Fall Midwest DX'ers Get-Together November 8-10 in Columbia MO at the Motel 6 East, located at the junction of I-70 and Providence Exit 126 (1710 N. Providence Rd., 573-442-9390). For more information, contact John at 417-624-8058.

*DXChange ...* Dick Truax - 812-246-6377 - wants to sell his 4-foot amplified altazimuth loop built by Steve Bohac some 10 years ago. It works great and is in excellent condition. \$120, for local pickup or delivery to a reasonably-located point only.

*Welcome to these new members ...* Carl Munden, Dartmouth East, Nova Scotia; Rudolph Johnson KC5INP, Shreveport, LA; Paul B. Thomas, JR. K2QPK, Salem, NJ; Joseph P. Phatuross, Pittsburgh, PA; John J. Kosinski, Jr. (rejoins); and James Puffer N1SJE, Derry, NH.

### DX Time Machine

*From the pages of DX News:*

50 years ago ... from the October 19, 1946 DXN: The highlight of this week's DX Calendar was a program from WXLS-850, Narsarsuaq, Greenland, 2-3 am, to be dedicated to the NRC.

25 years ago ... from the October 23, 1971 DXN: The "NRC Monographs" service was announced; it was to provide longer articles too lengthy to fit in DXN and too limited in scope to be of interest to most members. The first was a 17-page article by Dave Fischer on the geometry and mathematics of great circle signal paths; the second, a G. P. Nelson article entitled "Analysis of the Electrostatically Perturbed Loop Antenna", a 40-page mathematical treatise.

10 years ago ... from the October 20, 1986 DXN: No reports were submitted to DDXD-West ... many formerly-daytime-only operations were adding night-time operations after the broadcasting accord signed between the U. S. and Mexico in late August.

## DXN Volume Sixty-Three Index

Late, but not forgotten: your yearly, boring, but perhaps useful Index for the past year's worth of DXN. Numbers refer to issue-page; any errors herein would be fun to spot.

### Station Lists

Carrier Current Stations	Chris Cuomo	26-39, 29-24
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KIWA vs RSM105 + Quantum Comments	Mark Connelly	7-40
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Facts About Railroad Radio	Vincent Reh	28-2
Kiwa Catalog	Craig Siegenthaler	28-2
Listener's Lawbook	Frank Terranella	21-1
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Tiara Catalog #10	Gerry Dexter	21-1
Towers Over Kentucky	Francis Nash	18-1
Universal Radio Catalog		7-1
Valley Voices	John Russell Ghrist	25-1
Vintage Radio Manual Catalog		7-1
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### Domestic

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Report from Colorado	Wayne Heinen	4-15
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### Miscellaneous

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Radio/TV Museums in NA	Harold Sellers	29-27

# AM Switch

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

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

## CALL LETTER CHANGES

### Old call

840 KRAO	WA	Colfax
1050 KKGO	CA	Frazier Park
1210 WPTS	PA	Philadelphia
1400 KKDD	NV	North Las Vegas
1520 KACY	LA	Lafayette

### New call

KMAX*
KTRJ
WPHT
KSHP
KDYS

\*Note: KRAO-840 above is a CP for a new station that has been around for a long time; the request for a call change to KMAX must indicate that plans to put the station on the air are still afoot.

## APPLICATION FOR NEW STATION

1340	ID	Rupert: 1000/1000 U1
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## GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

610 WRUS	KY	Russellville: modify CP to show 1800/59 U1
620 KZTY	NV	Winchester: powers to 330/230 U4 (change from three towers to two, CP, not yet on the air)
800 KINY	AK	Juneau: night power to 8500 watts
830 WKTX	OH	Cortland: reduce power to 970 watts
980 KCTY	CA	Salinas: night power to 10000, antenna to U4
1090 WKCV	TN	Kingsport: CH power to 1800 watts
1190 KVSU	KA	Beloit: day power to 2300 watts, add 160 watts nights, antenna to U4
1400 WSGA	GA	Savannah: reduce powers to 650/650
1410 WMYQ	MS	Newton: to 1100 kHz with 1000 D1
1430 WMNC	NC	Morganton: reduce powers to 2750/56 U1
1430 KLO	UT	Ogden: day power to 10000 watts, antenna to U4
1480 KRHT	CA	Concord: modify 500/5000 CP to show U4 antenna

## GRANTS TO EXISTING FACILITIES

1270 WLAW	MA	Fairhaven: city of license to North Dartmouth
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## OTHERNESS

580 WTCM	MI	Traverse City: CP for 15000/800 U4 is on
630 CKRC	MB	Winnipeg: station went SILENT 9-11, now on FM
830 WSCR	IL	Chicago: station plans to move this call and programming to 1160 kHz replacing WJJD and has dropped plans to go fulltime with the 830 kHz facility, this per <i>Chicago Sun Times</i>
930 KKXX	CA	Paradise: CP for 1000/150, move to Mulberry has been CANCELLED
1000 KIDH	ID	Eagle: CP CANCELLED, call DELETED
1040 KLHT	HI	Honolulu: CP for 7500/7500 has been CANCELLED
1170 WKPA	VA	Lynchburg: CP for 2500 D1 has been CANCELLED
1230 KLXR	CA	Redding: silent station has been sold and is expected to return to the air soon
1240 WCRW	IL	Chicago: as we had feared, it appears that WCRW is no more; WSBC is being used as the call in all the former WCRW time slots (see AMS in V63, Issue 29)
1480 KJNA	LA	Jena: license CANCELLED, call DELETED
1490 WAYB	VA	Waynesboro: FCC has granted license renewal to this station, silent since 6-95, on the condition that it return to the air by 1-15-97
1520 KMPG	CA	Hollister: CP for 5000 (3500 CH) D3 is on
1520 KTRO	CA	Port Hueneme: silent station is ON THE AIR
1580 KZKL	NM	Albuquerque: CP for 5000/40 has been CANCELLED



**Bruce Eving's FM Atlas 16th Edition**

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$18.00. NY orders, please add sales tax.

1590 WERA NJ Plainfield: owners of WWRL-1600 are buying WERA to take it off the air in order to facilitate a planned application for 25000 watts daytime

THANKS: Ed Krejny, Al Merriman, Bill Hale, and MSJ

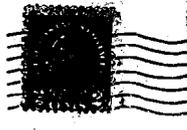
73 and Good DX, Jerry Starr & Buffalo K. Foonman

Personal note: Since we returned from our NASCAR activities I had scheduled no more missed issues for AMS until such activities resume in February. My daughter in Richmond, VA had other ideas as she presented us with our first granddaughter. Bailey Jourdan checked in on 9-15 at 5 pounds 10 ounces and is a bundle of joy that we plan to visit later this month. Although we'll try to work ahead on it, another missed issue may occur soon as I'll be doing much more important things in a few weekends! (I should say so, and we can live with it, Jerry! -pls)



WAYNE M. NELSON  
OWNER AND DIRECTOR

GREENSBORO, N. C.



Mr. Milo H. Reynolds,  
59 Buell St.,  
Burlington, Vt.

Dear Sir:

We are very glad to have your letter report of reception of our program on November 27th.

We appreciate your report and shall be very glad to hear from you again in the future.

Yours very truly,  
RADIO STATION WNRN.

*Wayne M. Nelson*

N:R

Veries submitted by  
Jeff Kadet

LOS ANGELES STUDIO 500 WATTS SANTA MONICA STUDIO  
ELK TEMPLE NO. 89 MUNICIPAL AUDITORIUM



"THE AIR THEATRE"

We thank you for your communication and will convey your thanks to the Artists mentioned. Tune us in often and let's hear from you again.  
Sincerely,

**K N R C Radio Station**

# Domestic DX Digest

West: Bill Hale billhale@wazoo.com

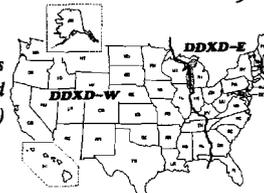
301 Boulder Bluff - San Marcos, TX 78666-8350

East: David Yocis DavidYocis@aol.com

David Yocis - 97 Clinton Ave. - South Nyack, NY 10960

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

(Division line is  
between East and  
Central time zones)



## DDXD-West MEDIUM WAVE RAMBLINGS

Not much goin' on. Let's get right into it. But I know you WEST guys can do better!

### REPORTERS

- WH-CO Wayne Heinen Aurora Radio Shack TRF 12-655 <nrclog@filebank.com>
- SP-WI Sheryl Paszkiewicz Manitowoc Drake R8, Eavesdropper or DX-390 + whip
- TS-MI Tom Sanders Davison unID help + tape machine
- BK-CA Bob Karchevski Sunnyvale Drake R8-A with SM-1 (amp/loop <karchev@nt.com>)
- SA-MB Shawn Axelrod Winnipeg Icom Icr-70 with Filter Mods and Plam Board + 4 Foot Box Loop / Quantum Loop / 100 Foot Long Wir. <saxelrod@mb.sympatico.ca>
- Ed.-NM Editor Alamogordo ICF-2010 barefoot



### SPECIAL

- 590 CFNL BC Fort Nelson - "Nornet Broadcasting will be converting CFNL from AM to FM. The CRTC approved the application for 102.3 MHz, with an ERP of 1,800 watts. The new station will be exempted from the policy requiring FM stations to restrict their use of hits to less than 50% of all music selections broadcast each week. The AM will cease operation four months after the new FM is implemented. (Canadian Broadcast Directory on the 'Net)
- 620 KBZS CO Grand Junction - 10/4 0637 - Poor-to-fair signal, under CKCK, with news, talk and weather. (New) KBZS ID. NEW!! (SA-MB)
- 820 WSCR IL Chicago - Following up on the report in Issue 1 about the sale and subsequent format change here, a recent FCC notice has Group W Broadcasting, Inc selling WSCR to Personal Achievement Radio of Illinois, Inc. So, draw your own conclusions as to the new format. [Ed.-NM]
- 1440 KMAJ KS Topeka - 10/2 0719-0732 - Noted using UPI Morning News feed. Must be a new thing. Broke for local stock report & ID at 7:30. (WH-CO)

### UNIDs and UNID HELP

- 1030 WBZ MA Boston - Might be SP-WI's unID of 6/9. WBZ, following the CBS-Westinghouse merger, carried Sunday Night Baseball this season. (TS-MI)
- 1520 KZRO? ?? ??? - 10/3 0840 - USA News and two CL mentions which sounded like "KZRO" in EE. Only phonetically-close match in Log is KTRO-CA, but it says SS:CHR. Thought I saw a recent report on this station, but can't find it. Hard to believe KTRO was making it in here, as neither their day nor night patterns favor this direction. Any help from California? [Ed.-NM]

### DX AND EQUIPMENT TESTS

- 980 WAPF- MS McComb - 10/7 0200-0230 - Nothing heard that might have been a station testing. Had to null KFWB to hear anything. Got IDs from KUPI-ID and CKNW-BC (heard before). These three took turns being intelligible. (BK-CA)
- 1570 WYTI- VA Rocky Mount - 10/5 0000-0030 - (This time assumed as publicity had 1200-1230). Bad buzz locally to east, had to null buzz, also nulled WYTI (if on). Heard CKTA and CKEG both in and out. (BK-CA)

TIS & OTHER STUFF

- 1610 TIS ?? -10/4 0810 - Poor signal, with information given by a woman on the Lewis and Clarke Visitor Centre. Beaming west and south. (SA-MB)
- 1620 WPIH303 CABurbank - 9/8 - Teasting with repeated message *This is a test transmission from Burbank Information Radio, 1620 on your AM dial, brought to by the city of Burbank and the Burbank Fire Department. This is a test message. You are tuned to 1620 on your AM dial, Burbank Information Radio and other repeated messages describing services to be provided, lasting about 3 minutes total.* (TS-MI)

MIDNIGHT TO 0800 HOURS ELT

- 630 KWRO OR Coquille - 10/4 0630 - Fair signal, with a clear ID as *News Talk 6-30 KWRO* under CFCO. NEW!! (SA-MB)
- 790 CFCW AB Camrose - 10/2 0656-0703 - Canadian Cold front broght these guys with C&W and BN news. Finally bagged 'em. Fair, over/under KGHL. (WH-CO)
- 840 KTIC NE West Point - 9/24 0707-0717 - Variety of music to ABC Sports and local spots. Assumed as ID's were all KWPN. Fair in KOA slop. (WH-CO)
- 1070 WTSO WI Madison - 10/2 0751-0754 - Strong over nulled KNX with weather and promos *Talk Radio ten-seventy WTSO.* (WH-CO)
- 1630 KXBT CA Vallejo - 10/1 0748-0755 - Local spots, *Classic Soul AM 1630 Stereo.* I must be the last one to get them. Didn't know my TRF tuned this high! (WH-CO)

0800 TO 1600 HOURS ELT

- 630 KIDO ID Boise - 10/3 0816 - Fair signal, with a KIDO ID and news on the Mid-East Summit. (SA-MB)
- 640 KGVB MT Belgrade - 10/3 0803 - Good signal, with USA Radio News and a KGVB ID. In over and under KFI. (SA-MB)
- 1140 KHTK CA Sacramento - 10/2 0807-0810 - Local spots, *Hot Talk KHTK and Dairy Line* fighting with a strong CKWX. (WH-CO)
- 1410 CFUN BC Vancouver - 10/1 0829-0833 - Briefly over KCOL with local spots and the Michael Morgan Show, C-fun Talk with an Attitude. (WH-CO)
- 1480 KYOS CA Merced - 9/30 0847-0855 - AM National Farm Report with local spots and Baxter Black. *News Talk KYOS* IDs. Good signal. (WH-CO)

1600 TO 2400 HOURS ELT

- 1080 WOAP MI Owosso - 9/19 1940 - Old-time music of your life, TC and sign-off announcements to 1945. Fair. (SP-WI)
- 1090 WBAL MD Baltimore - 9/18 2322 - Station promo, IDs, TC. Soon lost to KAAV. (SP-WI)
- 1220 WIMN MN Stillwater - 9/19 1952 - ID, program promo, ad for Hudson River Dodge. Fair. (SP-WI)
- 1310 WCCW MI Traverse City - 9/19 2000 - ID, sign-off announcement including address. Poor. (SP-WI)
- 1430 WION MI Ionia - 9/19 2005 - Weather, sign-off routine with SSB. Fair. (SP-WI)

GRAVEYARD DX UPDATE

Totals:	1230	1240	1340	1400	1450	1490	Total
Craig Rathbone Denver, CO	15	13	7	11	12	13	71

ABBREVIATIONS USED IN DDXD

/ / : parallel to :00: on the hour AC: Adult contemporary AP: Associated Press BBD: big band C&W: country & western CCR: contemporary Christian radio CHR: contemporary hit radio CID: code ID CL: call letter EZL: easy listening EE: English FF: French GOS: gospel LSR: local sunrise LSS: local sunset NHL: National Hockey League NPR: National Public Radio OC: open carrier PRI: Public Radio International PSRA: pre-sunrise authority PSSA: post-sunset authority QRM: man-made interference QRN: natural interference QTH: location PRI: Public Radio International 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 VID: voice ID

DDXD-East

Deadlines: Weekly on Tuesdays.

I'm sorry for all the trouble people have been having e-mailing me. I have been having some trouble myself with the e-mail service I've been on. While AOL has its drawbacks as well (it's not a local phone call for me here) it seems, after all, that it will work better than anything else. So let's try [DavidYocis@aol.com](mailto:DavidYocis@aol.com) and see where that gets us. Post office is fine too. (I think most of the problems started when I typo'ed the ending of the address as "-nit" instead of "-net". I apologize! -pls)

STATION NEWS

- 1390 WLAN PA Lancaster - 10/1 - Sold to Clearstream Communications from Fort Worth TX. No anticipated format changes from current AM talk and NOS. (JW-PA)
- 1580 WSRF FL Fort Lauderdale - 10/2 0600-0630 - In off and on with numerous mentions of activities in Miami, IDing as "Newsradio 940." Per telephone call to Pete at WINZ, Paxson Communications recently purchased both WSRF and WSHE (103.5 FM), which WSRF used to simulcast at times. WSHE will be changing calls to WPLL, he says, and WSRF will simulcast WINZ during off hours. 10/4 0628 - Popping in well for a minute, ID "All news, all the time, NewsRadio 940, WINZ." 10/6 0628 - ID as "WINZ., NewsRadio 940," then at 0632, an announcement that "the opinions expressed on the following program are not those of Paxson Communications or WSRF." So I guess the simulcast ends at 0632. (JW-PA)

**KMBI**  
1330 AM · 107.9 FM

UNID and UNID HELP

- 1080 UNID - — - 10/1 2000 - Country music in WTIC null with numerous "KJ 1080" IDs (at least, that's what it sounded like). I thought it might by some miracle be KWJJ, but per call to station it wasn't. Did I miss a call letter change for WDSY? (JR-NJ) [I think this is Louisville, Jeff. - DY]

LOGGING: 0000-0800

- 1440 WRRO OH Warren - 10/4 0000 - Station information, ID, sign-off. (WM-MD)

LOGGINGS: 1600-2400

- 920 KDHL MN Fairbault - 9/29 2045 - Good-fair with C&W (Patsy Cline, Hank Williamson) music, "Mighty 9-20, KDHL" IDs as per Log. (MB-IN) [Used to be regular for me in East Lansing in the early 80's. - DY]
- 1000 WDJL AL Huntsville - 9/30 1949 - Fairly nice signal with NOS music in WMVP null. (JR-NJ)
- 1120 WKQW PA Oil City - 10/1 1925-1940 - With WPRX partially phased, spot for football game Saturday at 1300, sponsored mentioned, "News Radio 11-20" IDs. PA #147 (no call changes counted). (RM-CT)
- 1130 WDFN MI Detroit - 9/30 1900-1935 - With WBBR phased, sports talk and spots. Last heard as WCAR, who never verified. Tape sent. Was actually looking for some North Carolinians. (RM-CT)
- 1320 WKIN TN Kingsport - 10/3 1840 - Call letters only heard. (WM-MD)
- 1330 WETZ WV New Martinsville - 10/4 2030 - High school football game, mention of Paden City. (WM-MD)
- 1360 WDRC CT Hartford - 10/4 2010 - Promo for show, ID. (WM-MD)
- KSCJ IA Sioux City - 9/30 1945 - Good with ID "1360 KSCJ, Cowboys- Eagles pregame show." No trace of normally dominant WAOZ. (MB-IN)
- WWLG MD Baltimore - 10/4 2016 - With WDRC phased out of existence, noted with hockey game from Baltimore Arena, and ticket offer to same, ID as "Legends Network." Last heard as WEBB with 0430 sign-on, who also never verified. (RJM-MA)
- 1420 WRCG GA Columbus - 10/3 2000 - Sports talk show, mention of Atlanta Braves, ad for Plymouth-Dodge dealer, mention of Route 80. (WM-MD)
- WOC IA Davenport - 10/3 2300 - ABC Information news, ID, time check, weather. (WM-MD)
- 1460 WEMR PA Tunkhannock - 9/29 1850 - Bulletin Board with chicken barbecues at area churches, one being in Factoryville. C&W music. Been past this many time on Rte. 6 but never stopped on top of the mountain. (RM-CT)

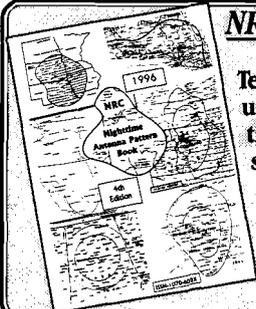
- 1510 WWSM PA Annville-Cleona - 10/4 2018-2045 - Through, and at times way over, WLAC with C&W, ads for Strausville [Strausstown? - DY] businesses. DJ at 2020 mentioned his show was "for all you truckers on the Pennsylvania roads." Lost at 2045, perhaps they finally pulled the plug. Way past LSS at both WWSM and WLAC. (PLB-MI)
- 1530 WJGG IL Elmhurst - 10/3 1906 - Under WSAI with local news, couple of mentions of "WJGG news" after some net news, not sure which. (PLB-MI)
- 1570 WSSA GA Morrow - 10/4 2045 - Political ad, mention of Clayton County, high school football game. (WM-MD)
- 1590 WKTP TN Jonesborough - 10/4 2100 - NOS music, ID. (WM-MD)
- 1600 WMCWIL Harvard - 9/29 2127 - Fair with ad for A.A. Anderson Cub Cadet, ID as "This is WMCW." 18 watts? (MB-IN)

### TIS/MISCELLANEOUS

- 1630 "WUSB" NY Stony Brook - Bits and pieces heard nightly around 2200 mentioning WUSB-FM and college activities. Report and tape to station manager have gone unanswered so far. (RM-CT)

### REPORTERS

PLB-MI	Phil Boersma	Spring Lake MI - Realistic 14-785
MB-IN	Mark Burns	Terre Haute IN - R8, Kiwa loop, 80' LW
WM-MD	William McGuire	Cheverly MD - DX-380
RM-CT	Ron Musco	Poquonock CT - R390A/URR, MWDX5 phaser
JR-NJ	Jeff Ross	Flemington NJ - R8, loops, wire
JW-PA	Jim Weber	Lancaster PA - Delco Autobeverage



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# International Jim Renfrew [JimRenfrew@delphi.com](mailto:JimRenfrew@delphi.com) 61 Wilcox Street Rochester, NY 14607-3832

**DX Digest**  
*Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.*

Some of you have kindly attached your over-all observations about DXing conditions, antennas and road trips which I occasionally use here in the column. There is much more, however, that never reaches print form in IDXD. To remedy this situation, I will now routinely forward these pieces to Dave Schmidt, our Musings Editor, unless you direct me otherwise. Dave is always looking for Musings from members, and I think this will be one way to keep him busy! Personal messages, of course, will not be forwarded. Of course, you can send your stuff to Dave directly if you wish.

Jim

### TRANS-ATLANTIC DX

- 531 ALGERIA, Ain El Beida, OCT 1 0006 - // 549 with AA music & talk; to fair peaks, over Spain. [Connelly\*M-MA]
- 549 ALGERIA, Les Trembles, SEP 25 0100 - pips, AA news by woman; loud, much better than the 550 jumble. With CFNB no longer on 550, the 549 TA's blow in with little QRM. [Connelly\*R-MA] OCT 1 0004 - AA instrumental music, then vocal; fair. [Connelly\*M-MA]
- 567 IRELAND, Radio 1, Tullamore, SEP 30 2352-2358 - EE talk by woman, pop / country oldies including "Morningtown Ride" by the Seekers (a rather Irish- sounding song), "The Race is On" by George Jones, and "Duelling Banjos" by Weissberg / Mandell. To good peaks, mostly over Spain; bothered at times by CJEM-570 slop. WMCA was easily phase-nulled to the dirt. [Connelly\*M-MA]
- 567 SPAIN, RNE5 synchros, SEP 30 2353 - SS female teletalk; briefly over Ireland. [Connelly\*M-MA]
- 576 SPAIN, RNE5(/1), Barcelona / ALGERIA, Bechar, OCT 1 0007 - woman in SS; poor, over Algeria's AA music. [Connelly\*M-MA]
- 585 SPAIN, RNE1, Madrid, SEP 25 0055 - SS man & woman talk; good, over VOXM slop with WBNW nulled. [Connelly\*R-MA] SEP 30 2348 - Moorish SS vocal & guitar // 603; fair in WBNW/VOXM-590 slop. [Connelly\*M-MA] OCT 6 0445 - Weak but audible with music // 684. [Renfrew-NY]
- 603 MADEIRA, RDP, Pico de Arieiro, SEP 25 0050 - // 666 with light vocal music; over/under Spain. [Connelly\*R-MA]
- 603 SPAIN, RNE1, synchros, SEP 25 0050 - fast SS talk, over/under Madeira. [Connelly\*R-MA] SEP 30 2348 - // 585 with Moorish SS vocal & acoustic guitar accompaniment, then woman in SS; good. [Connelly\*M-MA]
- 612 MOROCCO, Sebaa-Aioun, SEP 25 0048 - telephone interview (woman in AA in studio, man on phone); excellent level. [Connelly\*R-MA] SEP 30 2346 - good with fast-paced AA vocal, drums, strings. [Connelly\*M-MA]
- 621 CANARY ISLANDS, Santa Cruz, Tenerife, SEP 25 0047 - good with man & woman in SS. [Connelly\*R-MA]
- 639 SPAIN, RNE1 synchros, SEP 25 0047 - SS teletalk (restricted "boxy" audio); fair. [Connelly\*R-MA]
- 657 SPAIN, RNE5, Madrid, SEP 30 2343 - SS talk by man, guitar, then SS talk by woman; fair. [Connelly\*M-MA]
- 666 PORTUGAL, RDP synchros, SEP 25 0044 - fair with mellow PP vocal // 693. [Connelly\*R-MA] SEP 30 2342 - light jazz over possible AA station & others. [Connelly\*M-MA]
- 675 NETHERLANDS, R. Ten Gold, Lopik / FRANCE, France-Inter, Marseille, SEP 30 2337 - Lopik with oldies including "Well Respected Man" by the Kinks initially atop, then Marseille with man in FF overtook the channel. WRKO slop tough at times. [Connelly\*M-MA]
- 675 NETHERLANDS Lopik, OCT 5 0215 - Good signal with pop music, then a man and woman speaking in Dutch very clearly at 0220. Seemed alone on frequency. [Dangerfield-PA]
- 684 SPAIN, RNE1, Sevilla, SEP 25 0044 - woman in SS; through WRKO slop. [Connelly\*R-MA] SEP 30 2335 - SS talk by woman, over vocal music that was likely Serbia (Yugoslavia). [Connelly\*M-MA] OCT 6 0445 - Once again, a powerhouse signal with music, but no others TAs except 585 noted. [Renfrew-NY]
- 693 AZORES, RDP, Santa Barbara, SEP 25 0042 - soft music, PP talk; fair. [Connelly\*R-MA]
- 711 WESTERN SAHARA, Laayoune, SEP 25 0040 - AA vocal; good to excellent. [Connelly\*R-MA] OCT 1 0007 - woman in AA; fair, through WOR. [Connelly\*M-MA]

- 729 SPAIN, RNE1 synchros, OCT 1 0009 - SS talk over possible Ireland; poor. [Connelly\*M-MA]  
 738 SPAIN, RNE1, Barcelona, SEP 25 0036 - woman in SS; loud. [Connelly\*R-MA]  
 747 CANARY ISLANDS, Las Palmas / NETHERLANDS, Flevoland, SEP 25 0035 - woman in SS over New Age jazz. [Connelly\*R-MA]  
 756 GERMANY, Braunschweig/Ravensburg, SEP 30 2333 - classical music; fair, Spain audible under. [Connelly\*M-MA]  
 765 SWITZERLAND, R. Suisse Romande, Sottens, SEP 30 2331 - classical music; to good peak. Alone on channel: Senegal may be off the air as it has not been heard in several months. [Connelly\*M-MA]  
 774 SPAIN, RNE1 synchros, SEP 25 0031 - // 855 with women speaking SS; fluttery fades, over others. [Connelly\*R-MA]  
 783 SYRIA Tartus, SEP 25 0032 - AA male vocal; atop presumed Portugal and low-pitched growl; through CFDR slop. [Connelly\*R-MA]  
 819 EGYPT, Batra, SEP 25 0029 - AA female vocal; to fair peak. [Connelly\*R-MA]  
 837 SPAIN // CANARY ISLANDS, COPE, SEP 25 0028 - SS talk over unID music station and weak 836 Azores het. [Connelly\*R-MA]  
 846 ITALY, R. Due, Roma, SEP 30 2325 - II vocal; poor to fair with WEEI phased. [Connelly\*M-MA]  
 855 SPAIN, RNE1 synchros, SEP 25 0027 - SS talk & laughing by two women in studio; good with WEEI phased. [Connelly\*R-MA]  
 864 ARMENIA Yerevan [or Kamo], OCT 5 0238 - Good signal over others with instrumental pop music, [sounded a little like German music] and for the next 35 minutes or so pop music with several female vocals and an announcement by a man in what could have been Armenian at 0244. When I tuned to 1314 to see what was there I heard the same program. Kept going back and forth to double check and it was. [Dangerfield-PA]  
 882 CANARY ISLANDS // SPAIN, SEP 24 2236 - SS teletalk by man & woman; good over others with WCBs nulled. [Connelly\*R-MA]  
 882 UNITED KINGDOM, BBC Wales synchros, Washford et al., SEP 30 2255 - weather for Wales; signal was fair. [Connelly\*M-MA]  
 891 ALGERIA, Algiers, SEP 24 2238 - AA shouting vocal; good. [Connelly\*R-MA]  
 918 SPAIN, R. Intercontinental, Madrid, SEP 25 0025 - SS talk; poor. [Connelly\*R-MA]  
 936 SPAIN, RNE5 synchros / MOROCCO, Agadir, SEP 24 2333 - SS / AA talk mix; in WZNN/CFBC/CJYQ-930 slop with CBM-940 phased. [Connelly\*R-MA]  
 954 SPAIN, R. Espana, Madrid, SEP 25 0023 - SS teletalk; LOUD. [Connelly\*R-MA]  
 981 ALGERIA, Algiers, SEP 24 2329 - AA acoustic folk vocal; loud, trashing WCAP/CBV-980. [Connelly\*R-MA]  
 999 SPAIN, COPE, Madrid, SEP 24 2327 - fast SS newstalk by man; fair to good. [Connelly\*R-MA]  
 1008 CANARY ISLANDS // SPAIN, SER synchros, SEP 24 2327 - SS teletalk; fair to good. [Connelly\*R-MA]  
 1017 unID, SEP 24 2325 - sounded AA, though possibly Turkish; poor. [Connelly\*R-MA]  
 1017 SPAIN, RNE5 synchros, SEP 25 0134 - SS teletalk; fair with some WBZ-1030 slop. [Connelly\*R-MA]  
 1026 SPAIN, SER synchros, SEP 25 0019 - SS discussion; in WBZ slop. [Connelly\*R-MA]  
 1044 MOROCCO, Sebaa-Aioun, SEP 24 2332 - AA / Berber vocals & strings; huge at S9+30. [Connelly\*R-MA]  
 1044 SPAIN, SER synchros, SEP 30 0229 - fast SS teletalk; fair. [Connelly\*Y-MA]  
 1053 MOROCCO (?), SEP 24 2334 - AA program different from both Morocco-1044 and Libya-1251. Does Tangier on 1053 always run // Sebaa-Aioun on 1044 ? [Connelly\*R-MA]  
 SEP 30 2249 - AA music (not // 1044 or 1251); mixed with Talk Radio UK. [Connelly\*M-MA]  
 1053 UNITED KINGDOM, Talk Radio synchros, Start Point et al., SEP 30 2249 - // 1089 with EE teletalk; mixed with AA station. [Connelly\*M-MA]  
 1089 UNITED KINGDOM, Talk Radio, Moorside Edge et al., SEP 30 2320 -blasting in with EE discussion of varied topics including religion and an upcoming hospital workers' strike and noisy protest demonstrations. This was at least 20 dB stronger than WBAL-1090. [Connelly\*M-MA]  
 1098 SPAIN, RNE5 synchros, SEP 24 2314 - segments of Michael Jackson song, SS talk by woman; good / dominant. [Connelly\*R-MA]  
 1116 SPAIN, SER synchros, SEP 24 2311 - man in SS; fair. [Connelly\*R-MA]  
 1121.8 unID, SEP 24 2310 - het here, maybe a Pan-Am, but Iran had been noted near this frequency some time ago. [Connelly\*R-MA]  
 1125 SPAIN, RNE5 synchros, SEP 30 2246 - man & woman in SS; over growl. [Connelly\*M-MA]  
 1134 SPAIN, COPE synchros, SEP 24 2308 - man in SS; dominant. [Connelly\*R-MA]

- 1134 SPAIN, COPE synchros / CROATIA, HRT, Zadar, SEP 30 2245 -SS teletalk by man mixed with Croatia female vocal. [Connelly\*M-MA]  
 1143 SPAIN, COPE synchros, SEP 24 2306 - fast SS talk by man; atop others. [Connelly\*R-MA]  
 1152 SPAIN, RNE5 synchros, SEP 24 2305 - woman in SS; good. [Connelly\*R-MA]  
 1161 SPAIN, EI, San Sebastian, SEP 30 2243 - SS talk by man; slightly over co-channel jumble. [Connelly\*M-MA]  
 1179 SPAIN, SER synchros, SEP 24 2302 - SS talk; good. [Connelly\*R-MA] SEP 30 2242 - local-like with man in SS; much stronger than the 1180 domestics. [Connelly\*M-MA]  
 1197 LESOTHO, BBC WS, Lancer's Gap, SEP 24 2300 - BBC EE talk, Lilybolero interval music, pips, news; fair to good over others. [Connelly\*R-MA]  
 1197 UNITED KINGDOM, Virgin Radio synchros, SEP 30 2240 - // 1215 with "Walkin' on Sunshine" by Katrina & the Waves; poor to fair, over others. [Connelly\*M-MA]  
 1206 ISRAEL, Haifa (t), SEP 30 2309 - folk song in EE, talk, reggae-influenced remake of Animals' "Don't Let Me Be Misunderstood", then talk in a guttural- sounding, possibly Semitic, language. One mention of Netanyahu seemed to be in there as well. Poor to fair copy, taped. [Connelly\*M-MA]  
 1215 SPAIN, COPE synchros, SEP 25 0010 - SS teletalk; way over music station that was probably UK. [Connelly\*R-MA]  
 1215 UNITED KINGDOM, Virgin Radio synchros, SEP 30 2238 - "1215" and "Virgin" ID's, then "Walkin' on Sunshine" by Katrina & the Waves; excellent, stronger than WPTS-1210. [Connelly\*M-MA]  
 1251 LIBYA, Tripoli, SEP 24 2257 - AA talk at low audio level (but carrier stronger than 1250 domestics); over others. [Connelly\*R-MA]  
 1296 SPAIN, COPE, Valencia, SEP 25 0008 - man & woman SS teletalk; good, alone on channel. [Connelly\*R-MA] SEP 30 2234 - SS talk by 2 men; good. [Connelly\*M-MA]  
 1305 SPAIN, RNE5 synchros, SEP 25 0004 - SS news // 1314; in bad growl. [Connelly\*R-MA]  
 1314 SPAIN, RNE5 synchros, SEP 25 0004 - SS news by woman; dominant. [Connelly\*R-MA]  
 1314 ARMENIA Yerevan [or Kamo], OCT 5 0245 to 0315 - Found the same program as on 864 with pop music both instrumental and with female vocals, but not as clear as the signal on 864. And to complicate matters, Norway was in and out with a soft voiced woman and I think soft music. As noted on 864, I did a lot of cross checking. [Dangerfield-PA]  
 1349 MAURITANIA, R. Mauritanie, Nouakchott, SEP 24 2255 - male vocal & oud; very strong carrier, light audio. [Connelly\*R-MA] SEP 30 2119 - het against the WINY/WEZS/CKAD/WOYK-1350 cluster showing up more than an hour before sunset on the car radio in the Humarock section of Marshfield, MA. [Connelly\*M-MA]  
 1359 SPAIN, Arganda, SEP 25 0003 - SS news by man & woman; good, over low rumble & possible AA station. [Connelly\*R-MA]  
 1386 GREECE Athens [tentative], SEPT 0353 to 0400 - Good signal and all alone with what sounded like Greek ballads sung by a man with string accompaniment and an announcement at 0400 by a man in what sounded like Greek. I sent out a report so will just have to wait and see if I get a reply. The Italians were strong that night. [Dangerfield-PA]  
 1395 NETHERLANDS Lopik, OCT 5 0217 and 0401 - Clear signal at the earlier time with pop jazz and a fem vocal. [675 was also good at that time]. Later, at 0340 the dominant station was the Albanian with a man and woman talking and Lopik way below. But at 0401 Lopik was back on top with jazz music [not the kind of jazz I like, though]. [Dangerfield-PA]  
 1413 SPAIN, RNE5 synchros, SEP 25 0001 - SS news by woman emerged out of a pile of stations. [Connelly\*R-MA]  
 1458 ALBANIA, Filake (Lushnje) (t), SEP 30 2227 - eastern-European-sounding talk; poor with bad growl. [Connelly\*M-MA]  
 1467 FRANCE, TWR, Roumoules, SEP 30 2224 - American EE preacher; local-like! [Connelly\*M-MA]  
 1521 SAUDI ARABIA, Duba, SEP 24 2245 - news by man in AA; loud. [Connelly\*R-MA] SEP 30 2215 - AA vocal & strings; excellent. [Connelly\*M-MA]  
 1528 unID, SEP 24 2348 - het against WSAI/others-1530, possibly the varying- frequency Middle Eastern station reported in the 1514 to 1537 region. [Connelly\*R-MA]  
 1539 GERMANY, Mainflingen / SPAIN, Manresa, SEP 24 2344 - soft classical (/ religious) music mixing evenly with fast SS talk; both badly slopped by WDCD. [Connelly\*R-MA]  
 1544 ALGERIA - CLANDESTINE, Tindouf, SEP 24 2251 - AA female vocal with guitar accompaniment; very good. [Connelly\*R-MA]  
 1548 KUWAIT, VOA relay, Kuwait City, OCT 1 0015 - VOA EE news item about Microsoft; good at first, then it submerged into co-channel British QRM and multi-station 1550 slop. [Connelly\*M-MA]

- 1575 SPAIN, SER synchros, SEP 24 2339 - // 1584 with woman in SS, then Barbra Streisand version of "Once In A While" with big-band instrumentation; very good. [Connelly\*R-MA]
- 1584 SPAIN, SER synchros, SEP 24 2339 - // 1575 w/ Streisand song, SS talk by woman, then telephone talk; good, over others. [Connelly\*R-MA]
- 1602 SPAIN, SER synchros, SEP 24 2340 - SS talk / teletalk; mixed with others, messy. [Connelly\*R-MA] SEP 30 2220 - man & woman in SS; good. [Connelly\*M-MA]
- Ben speaks:* "Last night proved quite interesting beginning with great reception from Lopik 675 and 1395 followed by what I'm pretty certain was a parallel logging of Armenia on 864 and 1314. My propagation path theory was pretty well borne out by the fact that the Armenian signals passed through Ukraine [also coming through on 972 and 1431 but not good enough to report], and other places such as Nitra [very strong] and finally Netherlands. I am including in this report the tentative reception of Athens-1386 heard a week ago and reported informally then."

## PAN-AMERICAN DX

- 535 GRENADA, GBC, St. George's, SEP 25 0102 - Caribbean EE talk, then big-band version of Dylan's "I'll Be Your Baby Tonight"; fair to good. [Connelly\*R-MA]
- 550 VENEZUELA, Mundial, YVKE, Caracas, SEP 30 0306 - "Mundial" ID; loud. Often dominates 550 on Cape Cod with CFNB pest now gone. [Connelly\*Y-MA]
- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, SEP 30 0304 - Jim Reeves song, then sign-off announcement; good. [Connelly\*Y-MA]
- 570 CUBA, CMDC, Pilon, SEP 30 1003 - R. Reloj service with SS news and timechecks on the minute; strong, rolling over WMCA. [Connelly\*Y-MA]
- 580 PUERTO RICO, R. Reloj, WKAQ, San Juan, SEP 25 0055 - Puerto Rico SS news; mixed with WTAG/CJFX. [Connelly\*R-MA]
- 595 DOMINICA, DBS, Hillsborough, SEP 25 0054 - US adult-contemporary female vocal; good, over 594. [Connelly\*R-MA]
- 600 VENEZUELA, R. Sucre, YVQB, Cumana, SEP 30 0312 - R. Sucre ID; good with loop SE-NW to null Cuba. [Connelly\*Y-MA]
- 620 ANTIGUA, ABS, St. John's (t), SEP 30 0335 - BBC relay; in and out of a jumble of other stations. [Connelly\*Y-MA]
- 630 PUERTO RICO, Super Cadena, WSKN, San Juan, SEP 25 0107 - with SS teletalk with Puerto Rico mentions; rolling over WPRO/CFY. [Connelly\*R-MA]
- 640 GUADELOUPE, RFO, Pointe-a-Pitre, SEP 25 0108 - man, then woman in FF; good, over others. [Connelly\*R-MA]
- 650 COLOMBIA, RCN Antena Dos, HJKH, Bogotá, SEP 25 0046 - Antena Dos ID; good. SEP 25 0052 - SS news about Washington, DC. [Connelly\*R-MA]
- 700 COLOMBIA, CARACOL, HJXC, Cali, SEP 30 0250 - CARACOL ID's, SS sports promo's. [Connelly\*Y-MA]
- 720 VENEZUELA, YVQE, Porlamar, SEP 25 0115 - R. Oriente loud (over CHTN) with typical folk-style SS vocals. [Connelly\*R-MA]
- 730 MEXICO, XEX, Mexico City, SEP 30 0247 - ID "La Equis de México"; over others. [Connelly\*Y-MA]
- 732.6 unID, SEP 25 0118 - "oddball" frequency station here with merengue vocal music, then SS talk. Fair with CKAC-730 in cardioid array null. [Connelly\*R-MA] OCT 1 0010 - Latin-American music here, signal not as clear as that heard in Rockport on SEP 25. [Connelly\*M-MA]
- 750 VENEZUELA, YVKS, Caracas, SEP 25 0119 - "RCR" ID's, SS news; loud / dominant. [Connelly\*R-MA] SEP 29 2303 - SS talk, two rock-style Radio Caracas Radio jingles; very good. [Connelly\*Y-MA]
- 780 BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, SEP 25 0121 - Carib-EE talk, dancehall reggae initially atop, then unID SS & CFDR took over. [Connelly\*R-MA] SEP 29 2300 - adult-contemporary music, ZBVI ID at top of the hour; good. [Connelly\*Y-MA]
- 800 NETHERLANDS ANTILLES, PJB, Bonaire, SEP 25 0128 - booming in with "R. Transmundial" SS ID. [Connelly\*R-MA]
- 920.24 unID, SEP 25 0025 - quite a het against CJCH/WHJJ-920. HJAA, Emissoras Fuentes (Cartagena, Colombia) has drifted here previously. [Connelly\*R-MA]
- 1060 unID, SEP 29 2320-2332 - Black Gospel music & preacher; atop Cuba/KYW. Not sure if domestic or Caribbean. [Connelly\*Y-MA]
- 1110 VENEZUELA, YVQT, Carupano, SEP 24 2312 - doorbells, SS talk, Venezuela mentions; dominant. [Connelly\*R-MA]
- 1160 BERMUUDA, VSB3, Hamilton, SEP 29 2230 - // 5975 with BBC EE political discussion; briefly o/ WOBM/WVNJ. [Connelly\*R-MA]

- 1500 VENEZUELA, YVRZ, Cumana, SEP 24 2353 - SS talk mentioning local towns, then romantic vocal; in and out with hard-to-hold WTOP null. [Connelly\*R-MA]

## TRANS-PACIFIC DX

- 657 NORTH KOREA KCBS Pyongyang, OCT 3 1322 - good signals with KK choral music. [Helms-CA]
- 702 UNID, OCT 3 1314 - Oriental language talk in high-pitched, rapid voice that could have been a woman or man, instrumental music break 1315, and more talk to fade out 1319. Very poor signals. [Helms-CA]
- 774 JAPAN JOUB Osaka, OCT 4 1332 - beautiful 40 over S9 signal with man. [Helms-CA]
- 819 NORTH KOREA KCBS Pyongyang, OCT 3 1310 - with OM talk in KK, 30 seconds of military band music 1312, followed by more man speaking. Fair signals. [Helms-CA]
- 828 JAPAN JOBB Osaka, OCT 3 1327 - pushing past 830 domestics with man speaking, fair signals. [Helms-CA]
- 882 UNID, OCT 3 1332 - This continues to vex me with bits of man and woman talk and bits of pop music at low, muddied modulation until fade-out shortly after 1330. Carrier can peak as high as S8 but the audio is the pits. [Helms-CA]
- 891 SOUTH KOREA HLKB Pusan, OCT 2 1310 - with OM talk in KK, weak but steady signal. [Helms-CA]
- 963 ASIATIC RUSSIA, OCT 1 1320 - Tune-in to YL in RR at good level, music breaks and new woman announcer as signal peaks 1328 at S8; dives into soup and completely gone by 1333. [Helms-CA]
- 972 SOUTH KOREA HLCA Tongjin, OCT 3 1325 - with nice S9 signal and woman in KK. [Helms-CA]
- 1053 NORTH KOREA "Space Patrol" jammer, OCT 3 1325 - with monster signal. [Helms-CA]
- 1566 SOUTH KOREA HLAZ Cheju, OCT 4 1332 - killing 1560 and 1570 domestics with steady 40 over S9 signal and man in JJ. [Helms-CA]

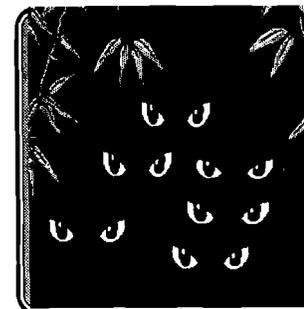
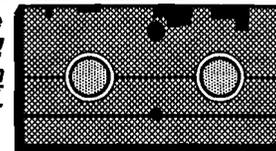
*Harry speaks:* "I hope signals continue to build as they have for the past few days; strongest TPs I've ever heard. Lots of hets that hopefully will soon yield IDable audio. I had dinner in La Jolla recently with Nick Hall-Patch, who was down working on a project for the Scripps Institute at UC-San Diego. We tried to figure out why 774 consistently puts such a great signal into San Diego; we were unsuccessful, hi!"

## CONTRIBUTORS

@Mark Connelly, WA1ION, DXing from Marshfield [\*M], Rockport [\*R], and West Yarmouth [\*Y]  
Drake R8A, RL-1 remotely-tuned loop, RW-1 active whip, DCP-2 phaser-controller.

@Ben Dangerfield, Wallingford PA; Drake R8  
A, 3 slopers, grounds, DL2 phasing unit, KIWA loop.  
Harry Helms, Solana Beach CA; Drake R\*, Quantum Loop Plus [RQWQ15A@prodigy.com]  
Jim Renfrew, Rochester NY; Drake R8, Radio West Loop.

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Barry S. Finkel bsfinkel@ANL.gov

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Network listings for team sports stations

Here is Professional hockey information for the 1996/1997 season. Bob Karchevsky gave me one URL, and further research provided a different URL. I have re-formatted the WWW page. In some cases, the station call letters are not listed, only the city in which the broadcasts are heard is listed; I have tried to determine the call letters. The announcers, where known, are listed in the format "play-by-play & color". I do not know if there are any networks other than those few listed here.

Compiled by Eric Rickin (erickin@biology.lsa.umich.edu) Last changed on October 6, 1996 The newest version of this list can always be found at:

<http://www.biology.lsa.umich.edu/~erickin/radio.txt>

Anaheim Mighty Ducks	95.9	KEZY-CA	Brian Hamilton & Pat Conacher (See net list below.)
Boston Bruins	1030	WBZ-MA	Bob Neumeier & Andy Brickley
Buffalo Sabres	550	WGR-NY	Pete Weber & Danny Gare
	710	CJRN-ON	
Calgary Flames	660	CFFR-AB	Peter Maher & Doug Barkley
Chicago Blackhawks	1000	WMVP-IL	Pat Foley & Dale Tallon
Colorado Avalanche	950	KKFN-CO	Mike Haynes & Norm Jones
Dallas Stars	820	WBAP-TX	Ralph Strangis & Daryl Reaugh
Detroit Red Wings	760	WJR-MI	Ken Kal & Paul Woods
	630	CFCO-ON	
	1050	WTKA-MI	
	1200	WCHB-MI (c)	
Edmonton Oilers	630	CHED-AB	Rod Philips, Gord Garbutt & Dave Semenko
Florida Panthers	560	WQAM-FL	Chris Moore & Alain Chevrier/Denis Potvin
	1210	WCMQ-FL (SS)	Arley Londono & Manolo Alvarez
Hartford Whalers	1080	WTIC-CT	Chuck Kaiton & Gerry MacDonald
	93.7	WZMX-CT (c)	
	1120	WPRX-CT (SS)	Los Angeles Kings
	690	XTRA-BC	Nick Nickson & Mike Allison
	107.1	KMAX-CA (c)	
	610	KAVL-CA ?	
	1480	KWIZ-CA (SS) (H)	Fernando Gonzalez & Rudolfo Hernandez
Montreal Canadiens	690	CBF-PQ (FF)	Rene Pothier & Gilles Tremblay (See SRC net list below.)
	800	CJAD-PQ (EE)	Dick Irvin/Dino Sisto & Jim Corsi
New Jersey Devils	770	WABC-NY	Mike Miller & Randy Velischek
	930	WPAT-NJ (c)	
	1050	WEVD-NY (cc)	New York Islanders
	94.3	____ (n)	Barry Landers & Bob Nystrom
	103.9	WRCN-NY (n)	
	740	WGSM-NY (a)	
	1230	WFAS-NY (h)	
	1240	WGBB-NY	
	1570	WRHD-NY	
New York Rangers	660	WFAN-NY	Kenny Albert/Marv Albert/Gary Cohen
	1050	WEVD-NY (c)	Al Trautwig & Sal Messina/Dave Maloney
	92.3	WXRK-NY (cc)	
Ottawa Senators	580	CFRA-ON	Dean Brown, Gord Wilson & Dave Schreiber

Philadelphia Flyers	1150	CJRC-ON (FF)	
	610	WIP-PA	John Wiedemann & Steve Coates
	1210	WIFI-PA (c)	
	790	WAEB-PA	
Phoenix Coyotes	____	____-AZ	Doug MacLeod & Charlie Huddy
Pittsburgh Penguins	1250	WTAE-PA	Mike Lange & Paul Steigerwald & Troy Loney (Road)
	96.1	WVTY-PA	St. Louis Blues
	1120	KMOX-MO	Ken Wilson & Joe Micheletti
	590	KFNS-MO (c)	San Jose Sharks
	610	KFRC-CA	Dan Rusanowsky & Chris Collins (See net list below.)
Tampa Bay Lightning	620	WSUN-FL	Rick Peckham
	910	WFNS-FL (s)	
	106.3	WLVU-FL	Toronto Maple Leafs
	640	CHOG-ON	Joe Bowen, Mark Hebscher, & Andy Frost (See net list below.)
Vancouver Canucks	980	CKNW-BC	Jim Hughson & Tom Larscheid
	620	CJCI-BC	670?
	1070	CFAX-BC	
Washington Capitals	570	WTEM	RealAudio 1 Ron Weber / Joe Benenatti
		RealAudio 2	
		IHL:	
Chicago Wolves	92.7	WCBR-IL	Jud Sirott
	96.7	WLLI-IL	
Cincinnati Cyclones	1530	WSAI-OH	Andy MacWilliams, Mike Barack & Bill Davich (home only) Tim Saunders
Cleveland Lumberjacks	1220	WKNR-OH	
	1300	WERE-OH	
Detroit Vipers	1130	WDFN-MI	John Ahlers & Bobby Jay
Fort Wayne Komets	1190	WOWO-IN	Bob Chase & Robbie Irons
	103.1	WOWO-IN	
	____	____-MI	Rich Kinkaide
Grand Rapids Griffins	106.9	KKHT-TX	Adam Gordon & Troy Gamble
Houston Aeros	1430	WMYS-IN	Ken Double
Indianapolis Ice	980	KMBZ-MO	Bob Kaser & Don Fortune (Home)
Kansas City Blades	1490	KTOP-KS	
Las Vegas Thunder	1460	KENO-NV	
Long Beach Ice Dogs	____	____	Brett Kurtz & Ted Sobel
Manitoba Moose	680	CJOB-MB	Kelly Moore & Ted Irvine
Michigan Wings	98.5	WNWN-MI	
Milwaukee Admirals	1130	WISN-WI	Doug Pettit
Phoenix Roadrunners	740	KIDR-AZ	
San Fran Spiders	90.3	KUSF-CA	Kevin Gallant
Utah Grizzlies	860	KAPN-UT	? & Dave Hrechkosy
		AHL:	
Adirondack Red Wings	93.5	WZZM-NY	
Albany River Rats	980	WTRY-NY	John Hennessey
Baltimore Bandits	1230	WITH-MD	Andy Davis
	970	WAMD-MD	
Binghamton Rangers	1430	WENE-NY	Bob Crawford
Cape Breton Oilers	94.9	CKPE-NS	Paul MacDonald
Carolina Monarchs	1400	WKEW-NC	
	920	WBBB-NC	
Corwall Aces	92.1	CHOD-ON	Mario Aube & Francois Cote
Hershey Bears	92.1	WCTX-PA	Dave Mishkin
	1270	WLBR-PA	

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<b>Portland Pirates</b>	1440 WLPZ-ME	1240	
	WTME-ME	1280	
	WFAU-ME	1400	
	WIDE-ME	1450	
	WKTO-ME	92.7	
	WOXO-ME	100.7	
	WTBM-ME		
<b>Providence Bruins</b>	630 WPRO-RI		
<b>Rochester Americans</b>	990 WCMF-NY	Don Stevens & John Bednarski	
	90.5 WBEB-NY		
<b>St. John Flames</b>	930 CFBC-NF	Andy Wilson	
<b>St. John's M. Leafs</b>	590 VOXM-NF	Brian Rogers	
	RealAudio 3		
<b>Springfield Falcons</b>	640 WNNZ-MA	Don Orsillo	
	90.7 WTCC-MA		
<b>Syracuse Crunch</b>	620 WHEN-NY	Joel Stern	
<b>Worcester Ice Cats</b>	580 WTAG-MA		
	<b>ECHL:</b>		
<b>Birmingham Bulls</b>	690 WJOX-AL	Chris Kerber	
<b>Charlotte Checkers</b>	610 WFNZ-NC		
<b>Columbus Chill</b>	920 WMNI-OH		
<b>Dayton Bombers</b>	101.5 WCWT-OH	1550	
	WDCR-OH		
<b>Hampton Roads Admiral</b>	790 WTAR-VA		
<b>Huntington Blizzard</b>	930 WRVC-WV	Glen Norman	
	92.7 WRVC-WV		
	98.7 WRVZ-WV		
<b>Jacksonville L.Kings</b>	1460 WZNZ-FL		
<b>Johnstown Chiefs</b>	850 WJAC-PA		
	1330 WADJ-PA		
<b>Knoxville Cherokees</b>	99.1 WNOX-TN	Jamie Smock	
<b>Peoria Rivermen</b>	1290 WIRL-IN		
	1470 WMBD-IL (c)		
<b>Raleigh IceCaps</b>	850 WRBZ-NC	Andy Young & Rick Barkovich	
<b>Richmond Renegades</b>	93.1 WDYL-VA (b)		
<b>Roanoke Express</b>	960 WFIR-VA	Tim Woodburn	
	910 WWIR-VA (c)		
	590 WLVA-VA		
	990 WNRV-CA (c)		
	100.7 WBNK-VA		
	103.9 WXXF-VA S.		
<b>Carolina Stingray</b>	98.9 WWBZ-SC	Randy Page	
<b>Tallahassee T-Sharks</b>	104.9 WMLO-FL	Kyle Schultz & ?	
<b>Toledo Storm</b>	93.5 WRQN-OH	Mark Kelly	
<b>Wheeling Nailers</b>	98.7 WOVK-WV	Bill McLaughlin	
	<b>CoHL:</b>		
<b>Flint Generals</b>	1330 WTRX-MI		
<b>Madison Monsters</b>	1070 WTSO-WI	Ed Corwin	
<b>Muskegon Fury</b>	850 WKBZ-MI		
<b>Quad City Mallards</b>	1170 KJOC-IA	Jim Cox	
<b>Saginaw Wheels</b>	1440 WMAX-MI		
<b>Utica Blizzard</b>	1150 WRUN-NY		
	<b>CHL:</b>		
<b>Okl. City Blazers</b>	930 WKY-OK	John Brooks & Sean Gorman	
<b>Memphis River Kings</b>	600 WREC-TN	Dave Woloshin & Tom Stocker	
<b>Tulsa Oilers</b>	94.1 KTHK-OK	John Brooks	



		<b>WCHL:</b>	
<b>Alaska Gold Kings</b>	970	KIAK-AK	
<b>Bakersfield Fog</b>	1230	KGEO-CA	Scott Galetti
<b>Fresno Falcons</b>	1300	KYNO-CA	
<b>San Diego Gulls</b>	1170	KCBQ-CA	Chris Ello & Ron Oakes

(c) = conflict: Broadcasts are here if the primary has other commitments. (cc) = double conflict: Broadcasts are here if primary and alternate have other commitments. (h) = home games only (n) = night games only (a) = afternoon games only (s) = some games only (b) = The WWW page has 105.7 WDYL, but WDYL-VA is 93.1 (in "FM Atlas 15").

Some audio is available via the World-Wide Web at these URLs: RealAudio 1: <http://www.cknw.com> RealAudio 2: <http://www.wtem.com> RealAudio 3: <http://www.newcomm.net/sjleafs>

<b>Toronto Maple Leafs</b>									
550	CHNO-ON	630	CFCO-ON	930	CKNS-ON	1270	CJTN-ON	1470	CHOW-ON
560	CJKL-ON	640	CHOG-ON *	1070	CHOK-ON	1290	CJBK-ON		
570	CKGL-ON	730	CJNR-ON	1240	CJNH-ON	1340	CKNR-ON	95.7	CFJB-ON
580	CKAP-ON	900	CHML-ON		CJRW-PE	1420	CKPT-ON		
	CKPR-ON	910	CKLY-ON	1250	CHWO-ON	1450	CHUC-ON		

<b>SRC stations around Canada (all FF)</b>									
540	CBEF-ON	980	CBV-PQ	88.1	CBAF-15-PE	97.7	CBUF-BC	105.9	CBAF-17-NF
680	CHFA-AB	1050	CKSB-MB	88.5	CBAF-NB		CBKF-SK		
860	CBKF-2-SK	1580	CBJ-PQ	90.7	CBOF-ON	102.3	CBZF-NB		
	CJBC-ON			92.3	CBAF-5-NS	103.9	CBRF-AB		

<b>Anaheim Mighty Ducks</b>									
760	KGU-HI	1240	KJAA-AZ	1270	KPLY-NV	1380	KHJ (?) -CA	1230	KGEO-CA
	KLOA-CA	1350	KCKC-CA	1430	KAMP-CA	95.9	KEZY-CA *		

<b>San Jose Sharks</b>							
600	KNRO-CA	1270	KPLY-NV	1350	KSRO-CA	1490	KOWL-CA
610	KFRC-CA *	1300	KPTL-CA	1380	KMJI-CA	1590	KLIV-CA c
1250			KHOT-CA	1340	KATA-CA	1400	KUKI-CA

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# 18 Graveyard Achievements

**Bill Hale** billhale@wazoo.com  
301 Boulder Bluff  
San Marcos, TX 78666-8350

Distance records for stations logged on graveyard frequencies

1230 kHz

Logged from Jan 1, 1960 to Present

Date of Last Update: August 10, 1996  
\* indicates North American record-holder

WAUD	AL	Auburn	Ernie Wesolowski	Omaha, NE	830
WBBC		Haleyville	Steve Francis	Alcoa, TN	232
WBHP		Huntsville	J.W. Bay, Jr.	Drexel Hill, PA	718
WHOD		Jackson	Niel Wolfish	Toronto, ON	957
WNUZ		Talladega	Steve Francis	Alcoa	193
WTBC		Tuscaloosa	Dave Whatmough	Hamilton, ON	805
KJFW	AK	Sitka	Jack Woods	Douglas, AK	91
KVAK		Valdez	Esa Hanninen	Lemmenjoki, Finland	3453
KSUN	AZ	Bisbee	Ernie Wesolowski	Omaha	1033
KAAA		Kingman	John Wilkins	Wheat Ridge, CO	584
KAMJ		Phoenix	Jeff Tynan	Parker, CO	586
KATO		Safford	Ernie Wesolowski	Omaha	961
KINO		Winslow	Phil Bytheway	Seattle, WA	1055
KCON	AR	Conway	Neal Perdue	Madison, AL	326
KFPW		Ft. Smith	Jerry Starr	Youngstown, OH	855
KBTM		Jonesboro	Bruce Reynolds	Warrensburg, MO	264
KGEE	CA	Bakersfield	Roy Millar	Marysville, WA	854
KSZL		Barstow	Bruce Reynolds	San Jose, CA	318
KIBS		Bishop	Les Carpenter	El Toro, CA	260
KXO		El Centro	Mike Hardester	San Diego, CA	97
KDAC		Fort Bragg	Bruce Reynolds	San Jose	179
KGJF		Los Angeles	Bruce Reynolds	San Jose	305
KPRL		Paso Robles	Frank Merrill	Nenana, AK	2321
KRDG		Redding	Phil Bytheway	Seattle	487
KWG		Stockton	Phil Bytheway	Seattle	669
KEXO	CO	Grand Junction	Shawn Axelrod	Winnipeg, MB	921
KBRR		Leadville	Mike Hardester	San Marcos, CA	738
KDZA		Pueblo	Niel Wolfish	Winnipeg, MB	871
			Shawn Axelrod	Winnipeg	(Tie) 871
KBCR		Steamboat Springs	Shawn Axelrod	Winnipeg	846
KSTC		Sterling	Mike Hawk	Omaha, NE	383
KGEX			Ernie Wesolowski	Omaha	(Tie) 383
WINF	CT	Manchester	Andy Rugg	Montreal, PQ	263
WGGG	FL	Gainesville	Frank Merrill	Milan, MI	861
WONN		Lakeland	Don Trelford	Runaway Bay, Jamaica	728
WMAF		Madison	Steve Francis	Alcoa	356
WSBB		New Smyrna Beach	Charles Reh	Leamington, ON	902
WNVY		Pensacola	Steve Francis	Alcoa	415
WCNH		Quincy	Jerry Starr	Youngstown	760
WJNO		West Palm Beach	UKDXPedition E	Sheigra, Scotland	4121
			Marc DeLorenzo	Hyannis, MA	*1172
WCKJ	GA	Augusta	Dave Braun	Falls Church, VA	462
WBLI		Dalton	Dave Whatmough	Hamilton, ON	648
WXLI		Dublin	Joe Kureth	Southern Pines, NC	273
WFOM		Marietta	J.W. Bay, Jr.	Drexel Hill	657
WSOK		Savannah	Don Lynch	Chelmsford, MA	900
WAYX		Waycross	Harry Hayes	Thornhurst, PA	784
KBAR	ID	Burley	Nancy Hardy	Aberdeen, WA	580
KORT		Grangeville	Esa Hanninen	Lemmenjoki	4277
			Shawn Axelrod	Swan River, MB	*796
KRXX		Rexburg	Esa Hanninen	Lemmenjoki	4360
			Shawn Axelrod	Swan River	*749
WJBC	IL	Bloomington	Shawn Axelrod	Winnipeg	750
WMRZ		Moline	Esa Hanninen	Lemmenjoki	4165
			Shawn Axelrod	Winnipeg	*650
WHCO		Sparta	Shawn Axelrod	Winnipeg	879
WJOB	IN	Hammond	Niel Wolfish	Winnipeg	773
WSAL		Logansport	Niel Wolfish	Winnipeg	855
WTCJ		Tell City	Steve Francis	Alcoa	210
WBOW		Terre Haute	Shawn Axelrod	Winnipeg	879
KFJB	IA	Marshalltown	Joe Fela	Newark, NJ	976
WHIR	KY	Danville	Don Lynch	Chelmsford	786
WHOP		Hopkinsville	Karl Jeter	Stone Mountain, GA	284
WMLF		Pineville	Frank Merrill	Milan	368
KLIC	LA	Monroe	Frank Merrill	Milan	803
WBOK		New Orleans	James Dale	Rosemount, MN	1034

KSLO		Opelousas	Steve Ponder	Bossier City, LA	168
WODY	ME	Calais	Morris Sorensen	Milton, ON	600
WBME		Belfast	Don Voorhies	Oswego, NY	380
WSJR		Madawaska	Andy Rugg	Montreal	283
WTHH	MD	Baltimore	Steve Francis	Alcoa	464
WALI		Cumberland	Don Lynch	Lynn, MA	451
WMNB	MA	North Adams	Jim Renfrew	Rochester, NY	227
WESX		Salem	Don Voorhies	Oswego	293
WNEB		Worcester	Don Voorhies	Oswego	251
WCUZ	MI	Grand Rapids	Niel Wolfish	Winnipeg	716
			Shawn Axelrod	Winnipeg	(Tie) 716
WGRY		Grayling	Don Voorhies	Oswego	415
WKIB		Iron River	Shawn Axelrod	Arnes, MB	496
WMPC		Lapeer	Bill Dvorak	Madison, WI	308
WSOO		Sault Ste. Marie	Morris Sorensen	Leaf Rapids, MB	992
WSTR		Sturgis	Joe Fela	Newark	588
WKLK	MN	Cloquet	Bruce Reynolds	Warrensburg	556
KGYS		International Falls	Ernie Wesolowski	Omaha	520
KXSM		Mankato	Morris Sorensen	Leaf Rapids	740
KMRS		Morris	John Wilkins	Wheat Ridge	618
KTRF		Thief River Falls	Morris Sorensen	Leaf Rapids	980
KWNO		Winona	Shawn Axelrod	Winnipeg	469
WCMA	MS	Corinth	Joe Kureth	Uniontown, MD	706
WHSY		Hattiesburg	Charles Reh	Leamington	826
WSSO		Starkville	Charles Reh	Leamington	683
KODE	MO	Joplin	Shawn Axelrod	Winnipeg	880
KLWT		Lebanon	Carl Dabelstein	Lincoln, NE	309
			Bob McCoy	Lincoln	(Tie) 309
KWIX		Moberly	Esa Hanninen	Lemmenjoki	4336
			Shawn Axelrod	Winnipeg	*747
KOBB	MT	Bozeman	Shawn Axelrod	Winnipeg	703
KHDN		Hardin	Frank Merrill	Milan	1213
KLCB		Libby	Nancy Hardy	Aberdeen	398
KTNC	NE	Falls City	Robert Kramer	Chicago, IL	423
			Mike Jeziorski	Brookfield, IL	(Tie) 423
KHAS		Hastings	Frank Merrill	Milan	771
KFUN	NV	Las Vegas	Shawn Axelrod	Valhalla Beach, MB	1370
KCBN		Reno	Roy Millar	Marysville	585
WMOU	NH	Berlin	Ron Musco	Windsor, CT	209
WTSV		Claremont	Joe Fela	Newark	205
WCMC	NJ	Wildwood	Mark Hattam	Sheigra, Scotland	3270
			Charles Reh	Leamington	*457
KALG	NM	Alamogordo	Ernie Wesolowski	Omaha	801
KYVA		Gallup	Tim Hall	Chula Vista	509
KFUN		Las Vegas	MB DXPedition &	Valhalla, MB	1120
KRSY		Roswell	Frank Merrill	Macomb, IL	912
WECK	NY	Cheektowaga	Don Lynch	Boston, MA	391
WENY		Elmira	Marc DeLorenzo	Hyannis	336
WBZA		Glens Falls	Morris Sorensen	Milton, ON	316
WIGS		Gouverneur	J.W. Bay, Jr.	Drexel Hill	303
WHUC		Hudson	Marc DeLorenzo	Hyannis	184
WLFH		Little Falls	Charles Reh	Leamington	398
WFAS		White Plains	Jeff Falconer	Clinton	434
WSKY	NC	Asheville	Steve Francis	Alcoa	84
WFAI		Fayetteville	Jeff Falconer	Clinton	612
WMFR		High Point	Steve Francis	Alcoa	223
WISP		Kinston	J. W. Bay, Jr.	Drexel Hill	348
WNNC		Newton	Karl Jeter	Stone Mountain	210
WCBT		Roanoke Rapids	Shawn Axelrod	Winnipeg	1337
KDIX	ND	Dickinson	Charles Reh	Leamington	1048
WUBE	OH	Cincinnati	Russ Edmunds	Glen Rock, NJ	564
WCOL		Columbus	Shawn Axelrod	Winnipeg	964
WIRO		Ironton	Shawn Axelrod	Winnipeg	1050
WTOL		Toledo	Don Lynch	Lynn	647
KADA	OK	Ada	Charles Reh	Leamington	911
WBBZ		Ponca City	Shawn Axelrod	Winnipeg	897
KVAS	OR	Astoria	Shawn Axelrod	Vancouver, BC	216
			Tim Hall	Vancouver, BC	(Tie) 216
KZZR		Burns	Bruce Reynolds	San Jose	455
KOOS		Coos Bay	Bruce Reynolds	San Jose	434
KRDR		Gresham	Esa Hanninen	Lemmenjoki	4376
KMUZ			Shawn Axelrod	Vancouver	*263
KQIK		Lakeview	Esa Hanninen	Lemmenjoki	4576
			Wayne Heinen	Colorado Springs, CO	*847
KDOV		Talent	Roy Millar	Marysville	381
KMUZ		Toledo	Bruce Reynolds	San Jose	517
WBVP	PA	Beaver Falls	Bruce Reynolds	Warrensburg	724
WEEX		Easton	Andy Rugg	Montreal	341
WKBO		Harrisburg	Frank Merrill	Milan	379

WCRO		Johnstown	Andy Rugg	Montreal	447
WBPZ		Lock Haven	Don Lynch	Lynn	348
WTIV		Titusville	Andy Rugg	Montreal	407
WERI	RI	Westerly	Joe Kureth	Uniontown	302
WAIM	SC	Anderson	Jeff Falconer	Clinton	633
WXAP		Columbia	Charles Reh	Leamington	561
WOLS		Florence	Charles Reh	Leamington	560
KKFN	SD	Sioux Falls	Jeff Tynan	Parker	497
WKCE	TN	Harriman	Steve Francis	Alcoa	52
WMLR		Hohenwald	Robert Kramer	Chicago	451
WAKI		McMinnville	Russ Edmunds	Glen Rock	682
KSIX	TX	Corpus Christi	Ernie Wesolowski	Omaha	935
KLKE		Del Rio	Jim Boehm	San Antonio, TX	147
KNUZ		Houston	Frank Merrill	Milan	1072
KERV		Kerrville	Bob McCoy	Lincoln	757
KLVT		Levelland	Jim Boehm	San Antonio	366
KEEE		Nacogdoches	Frank Merrill	Milan	945
KOZA		Odesa	Karl Jeter	Stone Mountain	1066
KGRO		Pampa	Robert Walker	Chicago	955
KSEY		Seymour	Shawn Axelrod	Winnipeg	1117
KSST		Sulphur Springs	Bruce Reynolds	Warrensburg	404
KWIX		Waco	Rick Dau	Iowa City, IA	765
KMOR	UT	Murray	Shawn Axelrod	Winnipeg	948
KOAL		Price	Phil Bytheway	Seattle	801
WJOY	VT	Burlington	John Burnell	St. John's, NF	1004
WBBI	VA	Abingdon	Joe Kureth	Uniontown	331
WODI		Brookneal	Jerry Starr	Youngstown	350
WXCF		Clifton Forge	Russ Edmunds	Blue Bell, PA	255
WFVA		Fredericksburg	Andy Rugg	Montreal	537
WNOR		Norfolk	Andy Rugg	Montreal	615
WAMM		Woodstock	Steve Francis	Alcoa	365
KOZI	WA	Chelan	Brett Hanavan	Chula Vista, CA	1057
KWYZ		Everett	Esa Hänninen	Lemmenjoki	4268
			Shawn Axelrod	Swan River	*968
KRSS		Spokane	Olle Alm	Abisko, Sweden	4114
KSPO			Phil Bytheway	Seattle	*229
KREW		Sunnyside	Phil Bytheway	Seattle	139
WLOG	WV	Logan	Don Voorhies	Oswego	390
WKYG		Parkersburg	Russ Edmunds	Little Silver, NJ	396
WHBY	WI	Appleton	Joe Fela	Newark	765
WCLO		Janesville	Shawn Axelrod	Winnipeg	621
WXCO		Wausau	Shawn Axelrod	Winnipeg	480
KVOC	WY	Casper	Frank Merrill	Nanena	2228
CBPG	AB	Banff	Tim Hall	Banff, AB	4
CJOK		Ft. McMurray	Esa Hänninen	Lemmenjoki	3509
			Phil Bytheway	Seattle	*781
CYR		Hinton	Shawn Axelrod	Cardinal Divide, AB	40
CJLW		Wainwright	Shawn Axelrod	Winnipeg	630
CKOR	BC	Castlegar	Phil Bytheway	Seattle	251
CKTK		Kitimat	Roy Miller	Marysville	531
CJNL		Merritt	Tim Hall	Banff, AB	238
CFBV		Smithers	Phil Bytheway	Seattle	540
CHFC	MB	Churchill	Olle Alm	Karesuando, Sweden	3093
			Shawn Axelrod	Winnipeg	*641
CFLN	NF	Goose Bay	Esa Hänninen	Lemmenjoki	2799
CFGN		Port-aux-Basques	Steve Whitt	Sheigra	2295
			Jean Burnell	St. John's	*299
VOAR		St. John's	Jean Burnell	St. John's	4
CFBB	NT	Iqaluit	Esa Hänninen	Ristiina, Finland	2766
CKMP	ON	Midland	Robert Kramer	Chicago	445
CJTT		New Liskeard	MB DXPedition &	Arnes, MB	812
CJLB		Thunder Bay	Morris Sorensen	Leaf Rapids	1105
CJLP	PQ	Disraeli	Don Trelford	Scarborough, ON	414
CHVD		Dolbeau	Esa Hänninen	Lemmenjoki	3334
			Andy Rugg	Montreal	*241
CJSA		Ste-Agathe-des-Monts	Andy Rugg	Montreal	50
CKLD		Thetford Mines	Charles Reh	Leamington	624
XESCT	BCN	Ensenada	Tim Hall	Chula Vista	52
XELZ	NL	Monterrey	Jim Boehm	San Antonio	289
ZBM1	BER	Hamilton	Ernie Wesolowski	Omaha	1822
LT2	ARG	Rosario	Pete Taylor	Poipu, HI	7522
ZYI670	BRZ	Joao Pessoa, PB	NF DXPedition #4 Team	Cappahayden, NF	3897
ZYJ816		Sao Jose, SC	NF DXPedition #4 Team	Cappahayden	5160
HJLK	CLM	Cali	LEM96	Lemmonjoki, Finland	6328
			NF DXPedition #2	Cappahayden	*3325
CMAD	CU	Artemisa	Frank Merrill	Milan	1330
BEV58	CHN	Taichung	Pete Taylor	Hangzhou, China	426

MB DXPedition [Shawn Axelrod, Wayne McRae]

NF DXPedition #2 [Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross]  
 NF DXPedition #4 Team [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]  
 UK DXPedition [Steve Whitt, Mark Hattam, Clive Rooms]  
 LEM96 [Mika Makelainen and Jorma Mantyla]

# Target DX

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*DX'ing 'smart', with shared tips and requests by NRC members*

## The Compleat DXer Revisited

Welcome to the return of *Target DX*. After a short "silent period" (OK, more like a year), several columns are in the works, covering a wide variety of topics to enhance skills and enjoyment of the hobby. In trying to develop a mission statement for the column, I came across an interesting article by Mark Connelly that appeared in *DX News* V53 No. 26, June 9, 1986. Rather than "re-invent the wheel", I thought excerpts from the article said it best and were worth repeating to define the goals of *Target DX*.

"The Compleat DXer (Page Taylor's spelling), much like a private investigator, must be well presented in Page Taylor's classic "Compleat DXer" article, written well before the home computer came along to take much of the drudgery out of data-organizing. During a DX session, materials of immediate value should be readily accessible: these include previous loggings lists, recent DX magazines, and NRC log/WRTH and the like. Otherwise, finding out if someone had previously reported the station you think you're hearing (or if that station has a parallel or if it's supposed to be on the air at that time) may take so long that you could blow the catch or waste time during which other DX catches could have been made. It's one thing to have a wide variety of DX-related and quasi-DX-related reference material; it's another thing to be able to put your hands on the right information quickly enough to meet the challenges of "real-time" DXing." - *A DX Intelligence-Gathering Effort*, Mark Connelly, WA1ION, 25 April 1986. Page Taylor's "The Compleat DXer" appeared in the 1975 edition of the NRC new member booklet "Getting Started In Medium Wave DXing".

Upcoming columns will cover the diversity of the hobby for the makings of the "Compleat DXer", from the cultural to the technical. A beginner's guide to setting up a home electronics lab, and a look at the DX targets and ambience of Bermuda are lined up for the next editions of *Target DX*. Future editions will cover antenna topics, electromagnetic compatibility issues, the world wide web, and more DX target areas including cultural, historical, and geographical insights. And of course, I'll look forward to receiving your ideas, suggestions, and contributions for future editions. 73 *Bruce*

"Catalogs can be valuable for reference as well as for ordering parts. Of course, the catalogs of receiver vendors are considered first, but general-merchandise catalogs can increase brand-name knowledge: this is the knowledge which sometimes makes the difference between determining the product in an interference-garbled commercial or missing forever this important piece of reception reporting material. Catalogs from merchants that don't sell DX receivers can still produce some useful "shack" enhancements. DXers have built homebrew loops and other antennae from plumbing-supply and boating-supply hardware and from automotive parts ordered from J.C. Whitney. Many times a mechanical or electrical part never designed to be used for a DX application will serve better than pieces available from electronics-supply houses such as Mouser and Dick Smith.

"The serious DXer does well to adopt a holistic approach to the hobby. A wide variety of life-experiences (rather than a single-minded obsession with DXing) benefits one's enjoyment of DX and builds the knowledge base so useful to effective pursuit of new stations. A good question to pose (at least subconsciously) when faced with new knowledge-sources is "Can this (book, product, tool, store, location, person, software program, etc.) expand my ability to DX effectively?" This question should be addressed even if, on the surface, no immediate DX-related relevance is perceived.

"The DXer must be organized. This point was well presented in Page Taylor's classic "Compleat DXer" article, written well before the home computer came along to take much of the drudgery out of data-organizing. During a DX session, materials of immediate value should be readily accessible: these include previous loggings lists, recent DX magazines, and NRC log/WRTH and the like. Otherwise, finding out if someone had previously reported the station you think you're hearing (or if that station has a parallel or if it's supposed to be on the air at that time) may take so long that you could blow the catch or waste time during which other DX catches could have been made. It's one thing to have a wide variety of DX-related and quasi-DX-related reference material; it's another thing to be able to put your hands on the right information quickly enough to meet the challenges of "real-time" DXing." - *A DX Intelligence-Gathering Effort*, Mark Connelly, WA1ION, 25 April 1986. Page Taylor's "The Compleat DXer" appeared in the 1975 edition of the NRC new member booklet "Getting Started In Medium Wave DXing".

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# Musings of the Members

*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.*

**GREG MYERS - P O BOX 17186 - RICHMOND, VA 23226**

Time for my preseason MUSE! Reflecting on last season, some goodies and a lot of bummers. A nice CPC season but quite a few stations haven't responded to reports or follow ups, also there was no listing in *DX News* at all about the KPNW test (What test? I wonder who arranged it and then forgot to tell anyone? -pls). On the good side, nice veries were received for the IRCA FL DX Tests as well as expanded band goodies ABS-1670 and the Kintronics station on 1680. Anyhow, certainly looking forward to the upcoming season! Oh yeah, my best verie, the holder of that spot, while not a great distance or low power catch (it's still unduplicated in my collection) and that is WJIK-1580 Camp Lejeune, NC; heard them in 1978 testing (back when stations still tested on Monday mornings!) with a tremendous signal, sent a report (I had no address, mailed it only with call letters and city/state, back when the PO made an effort to find an address!) and several months later, received a nice letter stating the test was the first ever made by them! I still think it's pretty good! Verie count now at 618, all so slowly climbing toward that millineum mark! Hope everybody has a great season and see you in the pages!

**NEIL WOLFISH - 2177 AVENUE ROAD #122 - TORONTO, ON M5M 4B7**

Time for the annual reintroduction. I am 34 years old, a lawyer by trade and have been an NRC member for nearly 2 decades now. I first started DXing in 1974 but really didn't become interested in AM DX until late 1976. I have been DXing since then, although I've heard very little that I would consider exciting in the past 10 years or so. The present location is rather noisy and certainly not favorable for hearing lots of exotic DX. Aside from a law school stint in 1985-88, all of my DXing has been from Toronto. At last count, the Toronto totals were 1372 heard and 440 verified from about 30 countries. I've managed to hear and verify all of the Canadian provinces, but there are still a few states out W that have eluded me. I really started DXing a couple of years too late; most Monday morning silent periods were a thing of the past by the time I started listening! My Top 10 best verified catches would have to be: MT-KGHL-790 (76), OK daytimer KXVQ-1500 (82), AL graveyarder WAJF-1490 (79), Guadeloupe-640 (82), NF

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

CBN-640 (79), CA KFBK-1530 (78), SD KVAA-910 (81), KS KFH-1330 (89), CO graveyarder KGIW-1450 (heard in Winnipeg in 88), and HA KGU-760 (heard in Winnipeg in 87 after sunrise in Detroit). My first AM verie was received in 75 from WHAS-840, followed closely by local CKOC-1150. I try to DX FM in the summer and I also dabble in SW DX with about 165 countries verified and over 200 pirates verified. Locally, CKYC-1430 is still running Chinese programming during afternoon drive. The other day, I actually heard CKYC ID before going into it. CKDO-1350 appears to be simulcasting their FM CKGE-94.9 at all times. These days, all I can hear at night on 1350 is WGPL with gospel. 73

**NANCY JOHNSON - 979 NEPTUNE BLVD - BILLINGS, MT 59105-2129**

In the last *DX News*, I noticed DAVE'S plea for re-intro MUSINGS. It's hard to believe, but I've been an NRC member for 26 years! During those years, I've had 3 different names and locations. How many of you can say that! The reason being that I've been married twice now (you were expecting a more exotic reason, I know!). 1970-73 I DX'ed from Fredonia, NY as Nancy Gantzer, 1973 to early 95 was spent DXing from Aberdeen, WA as Nancy Hardy, In 2/95 I moved here to Billings, MT, a year later (Valentines day 96), I married IRCA member JOHN C. JOHNSON. Actually, John & I have been DX friends for 25 years. I have two children, Melanie (7) & Billy (10) who live in Aberdeen with their father. As a result, this past year I've had quite a bit of time to DX. I've even been DXing in my '95 Mustang in the Officemax parking lot during my lunch hour at work. This past summer, I TV DXed, something I haven't done for 24 years! That about wraps it up for the personal side. Now you know who the Nancy Johnson is that suddenly began reporting to DDXD-W last year. I'm strictly a domestic DXer, so you will very rarely find my name in a foreign section of *DX News*. I hope everyone had a good time in Knoxville. I'd planned to make the Denver convention last year, but personal changes prevent that. Maybe if a convention is held out this way again, John & I will be able to attend. 73's and best of DX everyone.

**KOH I**

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**JOHN C. JOHNSON - 979 NEPTUNE BLVD - BILLINGS, MT 59105-2129**

Long time NRC members may remember I was an NRCer in 1963; in fact, I was at the 1963 NRC convention in Denver. In '63, I lived in Sheridan, WY and was 18. Well, by default, I am once again a member; on 2/14/96 I married NRC'er NANCY HARDY, whom I have known since 1971. It took us some 25 years to find each other again. Nancy & I use various receivers: Icom R71A, Yaesu FRG7, Lafayette HE30 and a Superadio III. While we have lots of wire to string for antennas, we mainly use two Radio West loops. Other hobbies include FM & TV DXing, computers (we have 4 in our house) and I guess you would say Mustangs as I have an '89 and Nancy, a '95. I have worked at KTVQ-2 for almost 25 years, my main job being a Master Control Operator, but I also TD 2 nightly newscasts. 73

**John Bowker WA2WEN@JUNO.COM  
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What a great summer we had! We left home on May 17th and arrived here again on September 3rd having traveled 17,800 miles. We told people last spring we were headed for Knoxville, Tennessee (about 800 miles from here). What we did not tell them was that our route would first take us to Burlington, Vermont and, from there, to San Diego and then north to Seattle and Edmonton before heading south to Knoxville. As promised, we selected our exact route based on Jerry Starr's AM Switch column and were able to add recordings of 281 new stations to the Travellor audio collection on the DX Audio Service. Our evenings on the road were spent making changes to station addresses and telephone numbers for Wayne Heimen and the NRC Log book. The convention hosted by Steve Francis

in Knoxville went along quite smoothly; Steve found us a fine hotel .. and the rest is history. Bruce Conti's demonstration that he said was a "flop" really wasn't. In fact it was quite impressive .. just not quite as impressive as Bruce had hoped for, I guess. Between that and your ability to sell the darndest things (junk?) at the Saturday night auction, Bruce, you sure helped make the weekend complete. I was also glad to see a Musing from Bruce Winkleman a week or two ago. Bruce was the originator of the AM Switch column lo many years ago. I'll stop here, Dave, since I imagine you want to get back out and play with all the hurricane damaged towers that stations up your way must have endured this year??

**WARREN GREENBURG  
<<GMANRADIO@aol.com>>**

Since it's been a while since my last Muse I think a re-intro is in order. I am 38 years old and employed as a field engineer for Winstar Wireless. I started this position this April 1996. Because of work I was unable to make it to the convention this past Labor Day. While on the road for work I was able to catch WJDM in Northern Virginia where it was in like a local. And also in Atlanta while working at the Olympics I noticed that they were not coming in very good there (I was expecting better). While out west I was able to receive KXBT while in Boise, Idaho where they were in like a local, but no trace of WJDM. Two days later in Salt Lake city there was no trace of either KXBT or WJDM (I think it was the radio in the rental car). I haven't been at the dials much this season because the R-71A died and all I have left to use is an aging TRF. The R-71A should be going out in the next week or so to the shop. My next project is to install a 100 foot longwire going east-west (this is to replace the one that came down this past winter). That's it for now.

## The NRC is growing - and you can help.

More members in the NRC means a larger *DX News* ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of *DX News*. You could start with your local AM stations' personnel! Spread the word - the National Radio Club is on the grow!



## AM Station Map Book

**3rd edition - \$9.50 to members, \$10.50 non-members, postpaid.** Edited by DDXD editor Bill Hale, this book of station location maps is a must-have companion to the *AM Radio Log*. The 170-page book is three-hole punched for a ring binder. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.