

DX News

Serving DXers since 1933



Volume 72, No. 1 - October 4, 2004 (ISSN 0737-1659)

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CPC Test Calendar
 WRIB RI 1220 daily 0255-0305

From the Publisher ... And he-e-e-re we go again, with Volume 72!

Recently the USPS black hole swallowed an envelope from me to Dick Truax, NRC treasurer. In the envelope were a number of checks from renewing members, and when we finally decided that the envelope was not just taking the long way to Louisville and was gone for good, we asked for the affected members to replace the checks. Thanks to those who had to put up with the inconvenience; your good nature is most appreciated.

Contest season has started; have you started logging stations yet? Remember, your October loggings are due in to Wayne Heinen (address on back cover) by November 5. Mine will be in by that time, and I'm challenging not only DXN editors but NRC Board of Directors members to best my mark, paltry as it may be. Wayne has put together a challenging contest, so why not join us?

Welcome to these new members: Mike Kendall, Olympia, WA; Michael Ross, Ridgewood, NY; Thomas Lasko, Orland Park, IL; Lawrence A. DiFiore, Floral Park, NY; Andrew Mackenzie, Greenville, NY; D. S. Warlaw, Sr. - Lafayette, GA; Jon Jansma - Pepper Pike, OH; Mark S. Liveridge, Weymouth, MA; Kurt Jackson - Paxton, MA; Melvin L. Flannagan, Jr. - Charlottesville, VA; James Strader - Middleborough, MA; Tom Kirk - Milwaukee, WI (rejoins after 34 years!); Jerome Peterson - Bonita, CA; Joe Lowe - San Marcos, CA; William Harms - Elkridge, MD (rejoins); Allen Gipson - Greenwood, AR; Harry Schools - Philadelphia, PA (rejoins); Jay Heyl - Orange, CA; Tim O'Hare - Spokane, WA; Dale Ireland - Westover, WV; June Smith - Bristol, CT; Melvin E. Miller, Jr. - Lancaster, PA; Atsuo Uetake - Tokyo, Japan; Arthur Burke - Leesburg, FL; Peter Pompe - Kraaienen, Belgium (rejoins); Bill Hossfield - Hewitt, NJ; Angelo Franco - Groton, NY; W. Timothy Sullivan - Mason, OH; Richard Miles - Logansport, IN; John P. Campbell - Wareham, MA; Bob Schroeder - Cincinnati, OH;

Curt Lewis - Longmont, CO; Ronald L. Fenton - Kankakee, IL; John Bryant - Eastsound, WA; Christopher Melugin - Wichita, KS; Kenneth Eddy - Summit, AR; Pete Kemp KZ1Z - Wesley Chapel, FL (rejoins); William Gardiner - Zacata, VA; John Comstock - Hardinsburg, IN; George Bennett - Newtown, CT; John Kulidas - Plainfield, IL; Nyles McKeithan - Lumberton, NC; Frank Styron - Cary, NC (rejoins); Craig Healy - Seekonk, MA

DXN Publishing Schedule, Volume 72

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
2.	Oct. 1	Oct. 11	17.	Jan. 21	Jan. 31
3.	Oct. 8	Oct. 18	18.	Jan. 28	Feb. 7
4.	Oct. 15	Oct. 25	19.	Feb. 4	Feb. 14
5.	Oct. 22	Nov. 1	20.	Feb. 11	Feb. 21
6.	Oct. 29	Nov. 8	21.	Feb. 18	Feb. 28
7.	Nov. 5	Nov. 15	22.	Feb. 25	Mar. 4
8.	Nov. 12	Nov. 22	23.	Mar. 11	Mar. 21
9.	Nov. 19	Nov. 29	24.	Mar. 25	April 4
10.	Nov. 26	Dec. 6	25.	April 8	April 18
11.	Dec. 3	Dec. 13	26.	May 6	May 16
12.	Dec. 10	Dec. 20	27.	June 3	June 13
13.	Dec. 24	Jan. 3	28.	July 1	July 11
14.	Dec. 31	Jan. 10	29.	Aug. 5	Aug. 15
15.	Jan. 7	Jan. 17	30.	Sept. 9	Sept. 19
16.	Jan. 14	Jan. 24			

DX Time Machine

From the pages of DX News:

50 years ago ... from the September 18, 1954 DXN: Stan Morss, Bradford, MA reported that all of his aerials and TV antennas were downed by Hurricane Edna throwing trees and limbs on the wires and that electric power was still off after a week.

25 years ago ... from the October 8, 1979 DXN: Chuck Hutton penned a Drake R-7 review ... Gerry Thomas, Pensacola, FL reported that Hurricane Frederick was nearby, and that the power was off, with winds reaching to 95 mph. However, the only RFI was caused by exploding electrical transformers.

10 years ago ... from the October 3, 1994 DXN: 53 '94 Convention attendees, from as far away as CA and HI, gathered at Nashua, NH over Labor Day.

AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

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

CALL LETTER CHANGES

Old Call	New Call
610 KSKE	CO Vail KVLE
1010 KXEM	AZ Tolleson KXXT
1240 WTID	AL Jasper WLYJ
1240 KNSS	KS Wichita KFH
1250 KLIH	AR Little Rock KPZK
1330 KFH	KS Wichita KNSS
1350 KNFL	UT Fillmore KACE
1370 KFIF	HI Pearl City KUPA
1390 KJME	CO Denver KGNU
1400 WNGB	WI Green Bay WDUZ
[Now with sports, as it reverts to historic calls]	
1420 KREL	MO California KRLL
1450 KDMN	CO Buena Vista KSKE
1470 KACE	UT Tremonton KNFL
1490 WGMF	NY Watkins Glen WTYX
1690 WSWK	GA Adel WWAA
[CP for Avondale Estates]	



KQAM AM 1480

ABC Owned & Operated

CPs ON THE AIR

1440 WYGH	KY Paris - CP to add night service as U1 1000/25 is on the air.
1450 WCIE	NC Spring Lake - CP to slightly reduce power to be U1 950/950 at adjusted transmitter coordinates of N35-11-11 W78-57-35 is now on.

GRANTS TO EXISTING FACILITIES

1060 WBIX	MA Natick - CP granted for U8 40000/2500 CH 22000 at a new 5-tower site at N42-14-49 W71-25-30. [Update from last issue]
1260 WI3XSO	PR Aguadilla - CP granted for this repeater station for WISO to increase daytime power to become U5 2500/850.
1310 WDOC	KY Prestonsburg - CP granted to add night service as U1 5000/25 at new transmitter location of N37-41-45 W82-45-24.

GRANTS TO PENDING FACILITIES

1240 KRDM	OR Redmond - CP granted for new station, not yet on the air, to be U1 1000/1000.
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APPLICATIONS FROM EXISTING FACILITIES

560 WGAI	NC Elizabeth City - Coordinate adjustment to N36-20-16 W76-14-69.
1450 KVSI	ID Montpelier - Coordinate correction to N42-19-02 W111-19-20.
1530 KGBT	TX Harlingen - Coordinate correction to N26-22-33 W97-53-43.
1550 WAZX	GA Smyrna - Applies to reduce both day and night power levels to become U5 33000/14.
1560 WTOD	OH Toledo - Applies to reduce power level and go daytime only as D3 1500/0, change city-of-license to Northwood, and relocate the transmitter to N41-37-00 W83-37-19.

APPLICATIONS FOR NEW STATIONS

1270 K	AK Anchorage - Applies for U1 1000/1000. [One of two applications for this frequency]
1300 K	AK Anchorage - Applies for U1 1000/1000. [One of two applications for this frequency]

APPLICATIONS FOR AUXILIARY PERMIT ACCEPTED

630 WUNO	PR San Juan - Applies for auxiliary facilities of U1 230/230.
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AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1120 KLIM	CO Limon - Licensed for D1 250/0, KLIM has a CP to move the city-of-license to Security along with a power boost to become D3 10000/0 at a new 4-tower site. This amendment asks to increase the day power even further and add night service to become U4 17500/3 at the virtually the same site, but using only three towers. The pattern is to the west of Security, giving coverage to Colorado Springs, Pueblo and, to a slight degree, Denver. They are well within the 750-mile "protected area" for KMOX.
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AMENDMENTS TO APPLICATIONS SUBMITTED

870 KRLA	CA Glendale - KRLA recently applied to increase their night power (see last issue). Now they have petitioned to raise their day power also. If all this goes through, they will end up as U4 50000/16000 from the four towers of KDIS-1110.
1410 KRIL	TX Odessa - Licensed for U2 1000/1000, station has an application for U1 900/235 CH 900. This amendment does away with the CH designation.
1450 KZNU	UT St. George - Licensed for U1 1000/1000, KZNU had proposed moving to 1440 with U2 10000/420 at a new transmitter site. They have since submitted an amendment to stay on 1450 with U1 1000/1000, but at that new site.

APPLICATIONS FOR RECONSIDERATION

1040 WYSL	NY Avon - Application for U8 20000/500 CH 13200 was reinstated after initially being dismissed.
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LICENSE RENEWALS GRANTED

550 WKRC	OH Cincinnati	1000 WCCD	OH Parma	1310 WCCW	MI Traverse City
560 WRDT	MI Monroe	1010 WIOI	OH New Boston	1320 WLOH	OH Lancaster
570 WKBN	OH Youngstown	1030 WUFL	MI Sterling Heights	1320 WOBL	OH Oberlin
580 WTCM	MI Traverse City	1050 WTSJ	OH Cincinnati	1330 WTRX	MI Flint
600 WCHT	MI Escanaba	1060 WILB	OH Canton	1330 WFIN	OH Findlay
600 WSNL	MI Flint	1090 WMUS	MI Muskegon	1340 WLEW	MI Bad Axe
600 WSOM	OH Salem	1100 WTAM	OH Cleveland	1340 WMTE	MI Manistee
640 WMFN	MI Zeeland	1110 WUNN	MI Mason	1340 WMBN	MI Petosky
640 WHLO	OH Akron	1130 WDFN	MI Detroit	1340 WEXL	MI Royal Oak
690 WTIX	LA New Orleans	1150 WCUE	OH Cuyahoga Falls	1340 WOUB	OH Athens
690 WNZK	MI Dearborn Heights	1150 WIMA	OH Lima	1340 WSTV	OH Steubenville
700 WLW	OH Cincinnati	1160 WCXI	MI Fenton	1350 WIOU	IN Kokomo
730 WASO	LA Covington	1180 WXLA	MI Dimondale	1350 WGDN	MI Gladwin
730 WVFN	MI East Lansing	1210 WLDR	MI Kingsley	1350 WCSM	OH Celina
730 WJYM	OH Bowling Green	1210 WDAO	OH Dayton	1350 WCHI	OH Chillicothe
760 WJR	MI Detroit	1220 WHK	OH Celveland	1360 WMFC	AL Monroeville
770 WAIS	OH Buchtel	1220 WERT	OH Van Wert	1360 WKYO	MI Caro
790 WSGW	MI Saginaw	1230 WNRR	GA Augusta	1360 WKMI	MI Kalamazoo
790 WHTH	OH Heath	1230 WTKG	MI Grand Rapids	1360 WCKY	OH Cincinnati
790 WQSV	TN Ashland City	1230 WGRY	MI Grayling	1360 WWOW	OH Conneaut
800 WSHO	LA New Orleans	1230 WMPC	MI Lapeer	1370 WLJW	MI Cadillac
810 WMJH	MI Rockford	1230 WDBZ	OH Cincinnati	1370 WGHN	MI Grand Haven
830 WMMI	MI Shepherd	1230 WCWA	OH Toledo	1380 WAOK	GA Atlanta
850 WGVS	MI Muskegon	1240 WATT	MI Cadillac	1380 WSCG	MI Greenville
850 WKNR	OH Cleveland	1240 WBBW	OH Youngstown	1380 WDLW	OH Lorain
910 WFDL	MI Flint	1240 WHIZ	OH Zanesville	1390 WLCM	MI Charlotte
910 WLTP	OH Marietta	1250 WAPZ	AL Wetumpka	1390 WMPO	OH Middleport
930 WBCK	MI Battle Creek	1250 WNEM	MI Bay City	Pomeroy	
930 WEOL	OH Elyria	1250 WCHO	OH Washington	1390 WNIO	OH Youngstown
940 WGMV	MI South Haven	Court House		1400 WRCC	MI Battle Creek
950 WWJ	MI Detroit	1260 KBRH	LA Baton Rouge	1400 WQBH	MI Detroit
950 WDIG	OH Steubenville	1260 WWMK	OH Cleveland	1400 WLJN	MI Elmwood Town-
960 WGRO	FL Lake City	1270 WMKT	MI Charlevoix	ship	
960 WHAK	MI Rogers City	1270 WXYT	MI Detroit	1400 WCCY	MI Houghton
960 WKVX	OH Wooster	1270 WILE	OH Cambridge	1400 WQXO	MI Munising
960 WGLH	TN La Follette	1280 WFYC	MI Alma	1420 WFLT	MI Flint
970 WZAM	MI Ishpeming	1280 WDNT	TN Dayton	1420 WKPR	MI Kalamazoo
970 WKHM	MI Jackson	1290 WBTG	AL Sheffield	1420 WRMR	OH Cleveland
970 WFUN	OH Ashtabula	1290 WTKS	GA Savannah	1430 WFOB	OH Fostoria
970 WATH	OH Athens	1290 WBNB	MS Meridian	1430 WCLT	OH Newark
980 WAKV	MI Otsego	1290 WOMP	OH Bellaire	1440 WMAX	MI Bay City
980 WONE	OH Dayton	1300 WOOD	MI Grand Rapids	1440 WMKM	MI Inkster
990 WDEO	MI Ypsilanti	1300 WERE	OH Cleveland	1440 WHKW	MI Warren
990 WJEH	OH Gallipolis	1310 WXDX	MI Dearborn	1450 WLYV	IN Fort Wayne

1450 WATZ MI Alpena	1490 WOHI OH East Liverpool	1550 WAZX GA Smyrna
1450 WNBV MI Newberry	1490 WMOA OH Marietta	1560 WTNS OH Coshocton
1450 WJER OH Dover - New Philadelphia	1500 WLQV MI Detroit	1560 WTOP OH Toledo
1460 WPON MI Walled Lake	1510 WLKR OH Norwalk	1570 WWCK MI Flint
1460 WBNS OH Columbus	1520 WLKM MI Three Rivers	1570 WFUR MI Grand Rapids
1470 WLQR OH Toledo	1520 WJMP OH Kent	1570 WPTW OH Piqua
1480 WSDS MI Salem Township	1530 WLSP MI Lapeer	1580 WWSJ MI St. Johns
1490 WTIQ MI Manistique	1530 WYGR MI Wyoming	1560 WCNW OH Fairfield
1490 WBEX OH Chillicothe	1530 WSAI OH Cincinnati	1590 WSRW OH Hillsboro
1490 WJMO OH Cleveland Heights	1540 WRTK MI Niles	1600 WAAM MI Ann Arbor
	1540 WBCO OH Bucyrus	
	1540 WABQ OH Cleveland	

OTHER BUSINESS

1230 KYPX CA Los Angeles - After relocating its antenna site to that of KBLA-1580 a few months back, KYPX has returned to its former site in the center of LA. This horizontal antenna, works out to 27 electrical degrees, which isn't too efficient. So the search goes on for a better site.

HEAR AND THAR

- Reported to have returned to the airwaves since we last met: **KUPA-1370 Pearl City, Hawaii**, with an ethnic format; **WION-1430 Ionia, Michigan** is back with Adult Contemporary, with a slogan that goes "1-1430",
- Thanks to **Perry Crabill, Wayne Heinen, Jerry Starr, and Upper Midwest Broadcasting** for tidbits contained herein.

DXN News Index to Volume 71

We present, again, the most boring DXN column in print. Periodic/weekly columns are not indexed; titles are generic; errors are not common. Numbers after titles refer to the number of the issue plus the page - pls.

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<u>Date</u>	
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Domestic DX Digest

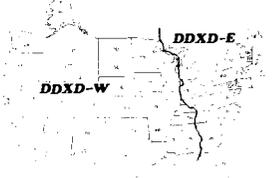
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(Division line is between East and Central time zones)

East: Ginnie Lupi ginnie@nrcdxs.org

PO Box 3028 - Saratoga Springs, NY 12866-8001



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

DDXD-West

RANDOM STUFF

- This new DX season is shaping up as truly remarkable—for the second consecutive issue of DXN, your editor is DXing and reporting to his own column! Ommigawd!!!!
- If you need Nevada, try for KXNT on 840. Something seems to be wrong with its antenna pattern and it's now being widely heard. And that "dijhash" you might be hearing adjacent to 640? KFI is now running IBOC during the day! The full details are given below.
- If you haven't ordered your copy of the incredible 25th edition of the NRC AM Radio Log, consider yourself officially admonished. This is THE essential guide for anyone DXing the AM band.
- Now that we're starting up weekly bulletins, my usual deadline is Thursday evening, although I can usually squeeze in stuff received by Friday morning. Since I do this column on an ongoing basis during the week, feel free to e-mail your loggings as you hear things.
- Even if you're not hearing Nevada, your loggings are wanted for this column! Please submit items in the format you see below, including enough details to help your fellow NRCers log the station. Please use Eastern local time (ELT) for all times, regardless of your local time zone. ELT is now Eastern daylight time, so you need to add the appropriate number of hours to your local time (one for Central daylight, two for Mountain daylight, and three for Pacific daylight) for all loggings submitted to this column.

REPORTERS

- JJR-WI** John J. Rieger, South Milwaukee. Icom R-75, Kiwa loop
- KR-AZ** Kevin Redding, Phoenix. Hallicrafter SX-99, GE Superadio III, DX-398, SM-2 loop.
- MS-AB** Morris Sorensen, Winnipeg. Hammarlund HQ150, DX-392, Space Magnet 2.
- PG-CO** Patrick Griffith, Westminster. Drake R8, Kiwa loop.
- SA-MB** Shawn Axelrod, Winnipeg. Icom R70, Drake R8, 4-foot unamplified loop, Quantum loop, 155 and 100 foot wires, MFJ-1026 phasing unit.
- Ed.-TX** Your Editor, Wimberley. Sony ICF2010 with Kiwa filters, Quantum loop, Quantum phaser fed by 80 and 40 meter dipoles.

STATION SNAFUS



840 KXNT NV Las Vegas. 9/22 0134. "The Talk Station, AM eight-forty, KXNT." Blasting in mostly over but sometimes equal to WHAS with Coast to Coast AM program. WHAS also running C2C delayed about 5 seconds behind KXNT. (PG-CO) This one must have its antenna pattern messed up, because it is suddenly being widely heard west of the Mississippi and reported on the NRC e-mail list. Neil Kazaross, "55 km NW of Chicago's Loop," is hearing it relatively easily on his phased beverages on the ground (BOGs) and is even getting traces of it under WHAS on a portable. Bruce Winkelman managed to snag it around sunrise at his home in Tulsa, OK It's also being heard in places like Oregon where it's rarely heard. Go get this one now before they fix whatever's wrong! (Ed.-TX)

THE WONDERFUL WORLD OF IBOC

- 640 KFI CA Los Angeles. This is now running IBOC during the day, per an e-mail from John Paoli, chief engineer, to Kevin Redding (KR-AZ) This is great news; now the four or five people in the greater LA area who own IBOC receivers can enjoy the John and Ken Show in glorious IBOC! (Ed.-TX)

UNID, HELP REQUESTED, ETC.

- 860 UNID ?? ??? 9/22 0245. Unidentified station in FF with talk program. Occasionally

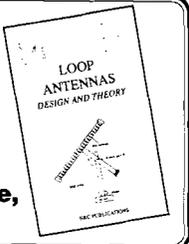
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good but mostly under KARS. Not heard after 0300. (PG-CO)

		REGULAR DX LOGGINGS (times in ELT)	
560	CFOS ON	Owen Sound. 9/22 2306.	Fair with weather and programming announcement mentioning "on 560-CFOS." NEW! (MS-MB)
560	KLZ CO	Denver. 9/21 0757.	Under sunrise-weakened KLVI with promo ID, ad for Colorado Surgery Center, promo for Wyoming Cowboys and Denver Broncos football shows "on KLZ." Managed to snag this one during the "sweet spot" between sunrise in Beaumont and sunrise at my location near Austin. (Ed.-TX)
580	KUBC CO	Montrose. 9/19 0750.	Fair signals all alone on the frequency with old country and western music including "Coward of the County." ID as "Real Country KUBC." NEW! (SA-MB)
590	CJCL ON	Toronto. 9/22 0013.	Good with sports talk show and caller from Thornhill ON, just north of Toronto. (MS-MB)
590	KOMJ NE	Omaha. 9/22 0030.	Fair with message from Nebraska Broadcasters Association. (MS-MB) And what was the message, Morris? "Don't listen to those punks from Kansas—listen only to gen-u-wine Nebraska broadcasters!"" (Ed.-TX)
630	KFXD ID	Boise. 9/21 0013	playing an old Loretta Lynn song and then into George Jones singing "She Thinks I still Care." Sounds like a good redneckin' station. (KR-AZ) "Socialism may failed the proletariat, but country music didn't!" (Ed.-TX) That was what Fidel Castro told Willie Nelson when they met a couple of years ago. (Ed.-TX)
720	WGCR NC	Pisgah Forest. 9/16 2307.	Poor in WGN null w/NOAA weather, road closures, info, what to do, Counties affected. On for tropical storm Ivan. Equal to/even w/WGN. Thanks to Bill Dvorak for tip! NEW! (JJR-WI)
860	KARS NM	Belena. 9/22 0255.	"It's the music you love from the heart of New Mexico, KARS AM, eight-sixty on your radio dial." Good signal with C&W music. (PG-CO)
870	KJMP CO	Pierce. 9/19 0230.	Relay of KJAC (Jack FM) with pop oldies. Music audio dropped during a song for insert of "KJMP Pierce" ID. Audio in ID announcement had a hum and announcer sounded hesitant. Sounded like a live open mic. (PG-CO) The station owner probably left a note for the cleaning guy to give station IDs on the hour and half-hour. (Ed.-TX)
940	CJGX SK	Yorkton. 9/8 2143.	Fair @30/9! "GX94" non-IDs and no CINW at all. Live, not on bird. Let the DX season begin! (JJR-WI)
940	KVSH NE	Valentine. 9/7 2032.	Poor with very detailed weather, calls, 1970s oldies. Not on bird, but live in CINW fadeout! 19 watts! (JJR-WI) I hate to be a wet blanket, but—as I repeatedly noted last season—I don't believe most stations observe power levels below 100 watts. Some of these supposedly flea power stations are being heard a little too well on crowded channels. (Ed.-TX)
1020	KJJK MN	Fergus Falls. 9/12 0723.	Poor with no KDKA. "Groovy 1020" non-ID and oldies. (JJR-WI)
1090	KXMA CO	Aurora. 9/7 2040.	Poor with "Radio Tricolor" slogans & Spanish in KAAY null, WTAM slop. (JJR-WI)
1250	WGL IN	Fort Wayne. 9/6 1951.	Poor, calls in w/others. Jim Rome show. WEMP off or OC. (JJR-WI)
1250	WEAE PA	Pittsburgh. 9/6 1938.	Poor with weather, SportsTalk while trying for needed WSPL. Local WEMP running OC or off from :24-.59. (JJR-WI)
1590	WAIK IL	Galesburg. 9/5 0408.	Poor with calls & NOS. No usual WAKR. Not common. (JJR-WI)

DDXD-East

Welcome to Volume 72! As we begin the new DX season, here are a few reminders for reporters:

- Σ Formatting is easy – take a close look at the column and format your loggings the same way.
- Σ MS Word attachments are preferred, but properly formatted loggings sent in a regular email window or via surface mail will also be happily accepted. If you use MS Word, please email me and I'll send you a format template.
- Σ Submission deadline is the Wednesday before Paul's editorial deadline. Deadlines for the rest of

the year are: October 6, 13, 20, 29; November 3 (don't forget to vote on November 2!), 10, 17, 24; December 1, 8, 22, 29.

REPORTERS

PLB-MI	Philip Boersma, Spring Lake – Station News.
MKB-ON	Mike Brooker, Toronto – Grundig YB-400PE; Panasonic RF-2200.
BC-PA	Bruce Collier, on I-83 between York and Baltimore – 2004 Mitsubishi Endeavor with stock radio.
GC-MD	Gerry Conkling, Greenbelt – Grundig 800, Radio Shack loop.
PC-VA	Perry Crabill, Winchester – Drake R8, Kiwa Loop, 100' wire.
JF-ON	Jeff Falconer, Clinton - AOR AR7030+, 130' east EWE / 130' west EWE-1026 phaser, etc.
MH-NC	Mike Hardester, on the road in Eastern North Carolina – Camry Car Radio and Imbedded Antenna.
IEN-GA	Ira Elbert New, III, Watkinville - AIWA CSD-FD89 and Select-A-Tenna.
IEN*GA	Ira Elbert New, III, Watkinville - Sangean CCRadio Platinum Edition.
IEN+GA	Ira Elbert New, III, Watkinville - 1996 Isuzu Rodeo Premium Audio System 8200.
AO-FL	Al Ogrizovich, Jacksonville – Crane Radio Plus.
JR-NY	Jim Renfrew, Byron – Drake R8, beverages, Quantum Phaser.

STATION NEWS

810	WMJH MI	Rockford – 9/21 1000 – Now in Spanish, as "La Poderosa", lots of Ranchera and Norteña. Ex-NOS. (PLB-MI)
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PRESUMED AND UNID

890	WKNVp VA	Fairlawn - 9/20 0715 - WLS gone, this faded up over presumed WFKJ with female announcer "Joy 890". Slogan matches 10000watts.com. (BC-PA)
1670	UNID	— - 9/20 1850-1920 - Station noted testing with Beatles music and other rock music, some instrumental, semi-classical music (I think, hi), percussion instrumental, three IDs by a man, but always while fading. Thought I caught "this is ??SF testing," but of course nothing resembling that in the FCC database. Brief series of ascending tones; series of what I can only describe as 1 kHz (?) "Morse Code" for the letter "E"... and so on, a 1 to 2 second pause, and a final "E". Trading fades with WMWR (solid IDs heard) about 5 minutes in and 5 minutes out. Not certain if sunset skip - at times the strength seemed semi-local. Reception in NC between Kenansville (34.962078 N, -77.960596 W) and Richlands (34.83171 N, -77.576529 W). Ideas welcome! (MH-NC)
1710	UNID	— - 9/16 2000 - Hispanic males discussing Presidente George W. Bush. Very clean, good signal. (IEN*GA) Editor's note: see Jim Renfrew's logging on 1712.

STATION LOGGINGS

570	WAAX AL	Gadsden - 9/19 1750 - Rush Limbaugh Show. Decent signal. "The Bigtalker, AM570, WAAX". (IEN+GA)
580	WCHS WV	Charleston - 9/16 2150 - Cubs/Reds Baseball Game. Weak signal with slight fading. "Your Sports Leader, 580, WCHS". (IEN-GA)
	WGAC GA	Augusta - 9/19 1800 - CBS News. Weak, but steady signal. "WGAC, Augusta". (IEN+GA)
630	WNEG GA	Toccoa - 9/19 1805 - Music from the 60's & 70's. Good signal. "WNEG, Toccoa". (IEN+GA)
660	WPYT PA	Wilkinsburg - 9/11 0800 - good at times with WMIC phased ending "Calling All Collectors" program, ID "WPYT 660 Wilkinsburg-Pittsburgh / WVFC 1530 McConnellsburg, Pennsylvania", USA Network news. New! (JF-ON)
700	WDMV MD	Walkersville - 7/21 1911 - "This is DC Radio 700, WDMV, Walkersville-Washington, remembering the victims of 9/11; saluting our heroes, the police and firefighters who watch over us; and, more than ever, saluting our flag. God bless America!" Signoff with male vocalist singing <i>God Bless America</i> . Last logged as WGOP in 2002. (PC-VA)
720	WGCR NC	Pisgah Forest - 9/17 0055 - easy picking in WGN null with hurricane Ivan emergency broadcast: school closings, flood alerts, warnings about downed power lines, etc. (MKB-ON)

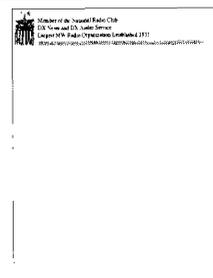
- 760 WJR MI Detroit - 9/12 2105 - Local news into Dr. Dean Edell talk show. Strong signal with slight static. "WJR, Detroit". (IEN-GA)
- 780 WCKB NC Dunn - 9/20 0710 - WBBM already gone, no sign of WABS - "Gospel 780 WCKB", southern gospel music. (BC-PA)
- 830 WCCO MN Minneapolis - 8/26 0525 - Call in talk show with quiz and WCCO news. (AO-FL)
- 850 KOA CO Denver - 9/18 2342 - good over WKNR with Rockies baseball, ID "It's the 7th Inning Stretch on Rockies Radio, KOA 850". (JF-ON)
- 910 WLTP OH Marietta - 9/18 0059 - sounding a lot more powerful than 61 watts (likely running on day power due to Ivan) with ad for Dell computers, top of hour ID: "the hottest talk in the valley, AM 910 WLTP Marietta-Parkersburg", into ABC news. (MKB-ON)
- WAKO IL Lawrenceville - 9/18 2359 - faded up briefly with C&W sounding song, call ID, gone but maybe the one with the weather report. Finally got a positive ID on this one, new! (JF-ON)
- WPFB OH Middletown - 9/19 1957 - over "Praise 910" (WAVL) pest with listing of local events, ID as "you've been listening to Community Calendar, a public service of 910 WPFB". (MKB-ON)
- 940 CJGX SK Yorktown - 8/15 0018 - "Roughriders Radio Network" poor but audible through Montreal. Thanks to Barry in Ottawa for the tip for a hard-to-hear province. (JR-NY)
- WINZ FL Miami - 8/30 2230 - Air America Majority report. Under new calls. (AO-FL)
- 990 WNRV VA Narrows - 9/18 2025 - poor with several "3-W-R" slogans heard in jumble (relays WWWR-910). (JF-ON)
- 1060 WKRE NC Monroe - 9/18 2029 - all over KYW with lively SS tropical music, ID "WKRE, La Maquina Musical, Monroe, Charlotte..." Ex-WMAP (heard 30 years ago) for me. (JF-ON)
- 1080 WKJK KY Louisville - 9/16 2130 - Health Talk Show. Good signal, but faded from time to time. "Talkradio 1080, WKJK". (IEN-GA)
- 1110 WUHN MA Pittsfield - 9/12 1941 - old pest on past local sunset, presumably flouting their daytime-only license, creaming WBT with "easy favorites WUHN" slogan into *Calypso* by John Denver. (MKB-ON)
- 1160 WYRU NC Red Springs - 8/24 0604 - Freedom gospel hour with southern gospel music. Telephone call verified it was them. Announcer answered call. (AO-FL)
- WMLB GA East Point - 9/10 1750 - Song by Eddie Arnold & Metro-Atlanta Traffic Report. Good signal. "Music Radio, AM 1160". (IEN-GA)
- 1180 WHAM NY Rochester - 9/16 2120 - Savage Nation Show. Good signal. "1180, WHAM". (IEN-GA)
- WZQZ GA Trion - 9/18 2044 - good over WHAM with ID "The Music of Your Life, WZQZ", then syrupy NOS music. (JF-ON)
- 1250 WYTH GA Madison - 9/10 1755 - Classic Soul & Do-Wop. Weak, but legible. "WYTH, Madison." (IEN-GA)
- 1330 WORD SC Spartanburg - 9/13 2205 - News and weather, then into the Mike Savage Show. Good signal, with slight interference. "Newsradio 1330, 950, WORD". (IEN-GA)
- 1370 WWLG MD Pikesville - 9/18 2100 - NCAA Football between the Army Black Knights and the Houston Cougars. Good signal with slight fading. TOH ID by Army Head Coach Bobby Ross, "...Black Knight Football on 50,000 Watt WWLG, Baltimore." (IEN-GA)
- 1420 WRCG GA Columbus - 9/12 2245 - Sports Talk. Weak, but legible, with major fading. "Fox Sports Radio on AM 1420, WRCG". (IEN-GA)
- 1570 WVTL NY Amsterdam - 9/11 1822 - good at times with ad for furniture store, ID "AM 1570 WVTL, 'The Valley's Talk Leader'". Ex-WBUG for me. (JF-ON)
- 1590 WJRO MD Glen Burnie - 9/12 2012 - over WAKR with gospel song, slogan "WJRO 1590 AM, where Jesus reigns over". (MKB-ON)
- 1690 WRLL IL Berwyn - 9/10 2300 - Many announcements as "Real Oldies 16-90." This station is playing very enjoyable classic 1960's hit music such as "Sea Cruise" by Frankie Ford and "Heatwave" by Martha and the Vandellas. ToH ID heard as WRLL-Berwyn-Chicago. There was considerable fading but at peaks signal reached S-9. Interesting to note that I heard no signal from WPTX in Lexington Park, MD until the ToH and their transmitter is no more than 50

miles SE of my home. (GC-MD)

- 1710 WNRC OH Lima - 9/7 0022 - thanks to Fred's tip, I coaxed this allegedly 15 watt signal out of the noise with various spoof announcements, and ID's. My first logging of WNRC (in any form) ever, so perhaps the Apocalypse is soon upon us? (JR-NY)
- 1712 KXEL IA Waterloo - 9/4 0100 and 2300 - while digging for WNRC I noticed this odd Spanish program on 1712, which ID'd as KXEL at 0100. Nothing noted on 1368. (JR-NY)

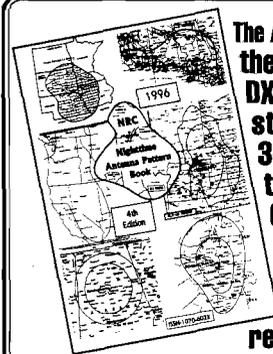
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International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs (summer: 4).

Now that we're back to a weekly schedule, a couple of friendly reminders: Try to get your reports in by Thursday afternoon. Last minute Friday morning e-mail submissions may be just in time or held over until the following week, depending upon how much rework is required, which segues to the next point... Please try to follow the general log format; frequency, country, call sign, nickname, location, month, date, time, and details, in that order. It's not necessary to fine tune, such as inserting tabs and extra spaces, or using various font styles, but if you don't provide the info in the correct order, then it creates more work for me. Also we try not to use abbreviations like QRM, SS, //, pgm, mx, nx, etc. Thank you very much!

Transatlantic DX

- 171 **MOROCCO** RMI Nador SEP 21 0146 - Rock influenced Arabic music with male tenor and chorus, stringed instruments and percussion; good signal. [Stromsted-MA]
- 198 **ENGLAND** BBC World Service synchros SEP 20 0348 - Interview with a gov't official, "I met a group of women in a government building, very fearful, worked long hours at extremely low pay." Fair to good signal parallel 6194 (loud). [Stromsted-MA]
- 216 **FRANCE** RMC Info, Roumoules SEP 20 0345 - French music, then female host on morning show, news items; good signal but choppy with noise. [Stromsted-MA]
- 234 **LUXEMBOURG** Junglinster SEP 20 0342 - French speaking DJ, voice over into bouncy French rock music with female vocal; good signal. [Stromsted-MA]
- 252 **IRELAND** RTE Radio 1, Clarkstown SEP 10 0350 - Weak with a variety of songs, and comedy bits. Clearly the same program as heard on dxtuners. I especially enjoyed the spot from the "Terminal Flatulence Association." ID at 0350. First time I've logged this new operator on 252. For some reason this one is harder for me to hear, compared to the other LW stations in Western Europe. [Renfrew-NY] SEP 20 0338 - Tuned in and grabbed bits and pieces. "The winner, Tommy Sullivan of Dublin... hosts and guests." Good signal but noise. + SEP 21 1158 - "Radio One, news on the hour... At least 550 people killed in Haiti by Saturday's storm." Big signal, loudest TA tonight, YTF aero-beacon under. [Stromsted-MA]
- 621 **CANARY ISLANDS** RNET Santa Cruz SEP 22 0410 - News talk format with reports by man and woman in Spanish; good clear audio peaking above the slop from 620. Verified ID with RNE webcast: www.RNE.es/index.htm. [Beu-TX]
- 640 **GUADELOUPE** R.Guadeloupe, Pointe-à-Pitre SEP 21 0129 - Female host and interview with French political official. Loud signal with Spanish station and English well under (Canada). Using south long wire. [Stromsted-MA]
- 675 **NETHERLANDS** Arrow Rock Radio, Lopik SEP 20 0119 - Soft rock with female vocal, good steady signal. [Stromsted-MA]
- 747 **NETHERLANDS** Flevoland SEP 21 0113 - American tune; poor/fair. [Stromsted-MA]
- 765 **SWITZERLAND** RSR Sottens SEP 11 0415 - Eric Clapton's "Here In Heaven," then a French sounding vocal. Fair at times and I'm assuming this. [Hayes-PA] SEP 21 0114 - Romantic American ballad; poor/fair, faded at 0115. [Stromsted-MA]
- 864 unID SEP 11 0334 - Station with Middle Eastern chanting, weak with another station on the frequency. [Hayes-PA] Egypt?
- 945 **FRANCE** Toulouse SEP 20 0411 - French talk; fair/fades. [Stromsted-MA]
- 999 **SPAIN** COPE Madrid SEP 19 2338 - Fair to good, with man taking phone calls in Spanish. [Taylor-NB]
- 1134 **CROATIA** HR Zadar SEP 9 0230 - Spanish noted here, but Mike Hawk tells me that the EMWG lists Spanish on the Croatian station at this time. Spain not a regular here, only heard once (maybe). Many other hets noted, but this was the only one with audio, although 1251 was trying. I heard this the following night with a strong signal. [Renfrew-NY]
- 1206 **FRANCE** R.Bleu SEP 10 0315 - Weak/fair with French talk, other France outlets were weak hets. [Renfrew-NY]
- 1215 **UNITED KINGDOM** Virgin Radio synchros SEP 12 0300 - Caught snatches of audio on tape of accented English between rock and roll tunes. Fair at times with bad splash from WPHH. [Hayes-PA]



Bruce Conti nrcidxd@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

- 1314 **NORWAY** NRK Kvitsoy SEP 12 0310 - Assumed to be the very strong signal here with regional pop tunes and some familiar ones. News on the hour. I was surprised to hear this because I thought this was supposed to go off. [Hayes-PA]
- 1377 **FRANCE** RFI Lille SEP 19 2334 - Fair to poor, with a man reading news/commentary in French. [Taylor-NB]

Brent speaks: I'm finally getting some time to DX and just in time too. I have to re-familiarize myself with the band and conditions as we get ready for the now annual Miscou DXpedition. I expected more with the A and K settling down, but it was slim pickings. There were numerous carriers, mostly in the low to mid part of the band, but little for audio other than the above.

Jim speaks: We had the NRC Conventioneers over one night, but it was unfortunate that nothing was cooking on the radio for that august occasion. Even so it was great to meet lots of NRC members for the first time, including former IDX editor Al Merriman (who appeared to be more overjoyed at his visit to the Jell-o Museum in LeRoy than the convention itself - let's get jiggy!), Musings Editor Dave Schmidt, and DXN Publisher Paul Swearingen (who snagged my donated Gran Cadena T-shirt at the auction) (I rigged that one quite well, hi-pls). In all there were about 60 people and one guide dog squeezed into my humble home. I had a chance to try Scott Fybus's Drake R8A for the past few nights and enjoyed the easier mode-shifting.

Pan-American DX

- 530 **TURKS & CAICOS** R.Vision Cristiana Internacional, South Caicos SEP 21 0142 - Spanish language Christian jingles, loud, south antenna best. US address of Box 5912 in Patterson, NJ given for further information or donations? [Stromsted-MA]
- 555 **ST KITTS & NEVIS** ZIZ Radio, Basseterre SEP 21 0302 - Island music, male vocal with chorus over brass and percussion instruments, calypso style. Signal like a local. [Stromsted-MA]
- 580 **MEXICO** XEMU Piedras Negras SEP 18 1008 - Poor signals with ranchera music. After listening to tape about 10 times, caught ID. New! [Axelrod-MB]
- 690 **MEXICO** XEMA Fresnillo, Zacatecas SEP 10 0445 - Still using ID, "La Madre de Todas," playing ranchera music. [Redding-AZ]
- 760 **COLOMBIA** HJA) RCN Barranquilla SEP 21 0243 - Female talk host chatting with female caller, excellent signal. At 0250, string of advertisements, jingles, etc. then news, mentioned Bogotá, baseball scores. Strong, dominant WSB phase nulled. [Stromsted-MA]
- 840 **BRAZIL** R.Bandeirantes, São Paulo SEP 21 - Presumed; Portuguese vocal mixed with Spanish station, much flutter, fast Brazilian beat. Strong WHAS signal phase nulled to reveal the Brazilian signal under. [Stromsted-MA]
- 940 **MEXICO** XEQ México DF SEP 21 1036 - Romantic music, in/out of domestic mix, frequently heard here at dawn. [Stromsted-MA]
- 1620 **US VIRGIN ISLANDS** WDHP Fredriksted, St. Croix SEP 21 0230 - Totally dominant signal on south wire with island music. [Stromsted-MA]

Erik speaks: Encouraging results were obtained using a modified MFJ phase canceller on even channel pests to hear signals buried under. South long wire used on Latin signals and northeast long wire for Europeans. Length on both antennas 1000 to 1500 feet, at typically 10 to 20-ft height to clear wild animals or humans in deep snow. An auxiliary vertical used as the phasing element to provide 360° coverage.

Transpacific DX

- 567 **NEW ZEALAND** 2YA National Radio, Wellington AUG 28 1100 - Fair with news. [Hutton-WA]
- 630 **NEW ZEALAND** 2YZ Napier AUG 28 1115 - There was music in the jumble, and several times I thought it was parallel the National Radio network. It was a dense jumble, so I am not really sure but after listening to the tapes several times I am inclined to think it was indeed New Zealand. [Hutton-WA]
- 639 **NEW ZEALAND** 4YW National Radio, Alexandra AUG 28 1122 - Fair with a ripping het against 640; music and ID parallel the rest of the National Radio chain. [Hutton-WA]
- 657 **NEW ZEALAND** Southern Star, Wellington AUG 28 1340 - Fair. [Hutton-WA]
- 675 **NEW ZEALAND** 3YA National Radio, Christchurch AUG 28 1110 - Poor but parallel 567 etc. Fair to good level at 1326 as dawn approached. [Hutton-WA]

- 12
819 **NEW ZEALAND** 1YZ *National Radio*, Rotorua AUG 28 1108 - Fair; lively jazz music program parallel 567 et al. [Hutton-WA]
- 837 **NEW ZEALAND** 1YK / 1YX *National Radio* AUG 28 1114 - Very weak and just a snatch of jazz parallel 567. [Hutton-WA]
- 864 **NEW ZEALAND** 4ZA Invercargill AUG 28 1009 - Fair-poor with news mentioning Auckland, later paralleled to 1008 at 1220. [Hutton-WA]
- 864 unID AUG 28 1013 - Either 4ZA went down fast and someone else came up fast, or 4ZA had a pop music interlude (they're talk). + AUG 28 1218 - Poor; standards / female vocal, likely 4GR Australia. [Hutton-WA]
- 882 **NEW ZEALAND** *Southern Star*, Auckland AUG 28 1336 - Poor to fair but easily parallel 657. [Hutton-WA]
- 909 **NEW ZEALAND** *Southern Star*, Napier AUG 28 - Often the best signal on the band although not at record level. [Hutton-WA]
- 936 unID AUG 28 1305 - Poor; English talk and a time check that sounded like five minutes past one (which would make this New Zealand) but just before I heard what I think was an ABC mention. Oh, the pain of uncertainty. [Hutton-WA]
- 963 **NEW ZEALAND** *Southern Star*, Christchurch AUG 28 1314 - Soft religious music parallel 909. Poor to fair, but with little interference. [Hutton-WA]
- 981 **NEW ZEALAND** *Southern Star*, Timaru AUG 28 1332 - Poor-fair; light religious music. [Hutton-WA]
- 1026 **NEW ZEALAND** *Classic Hits*, Northland AUG 28 1339 - Assumed with George Harrison and Stones tunes; fair, no trace of *Southern Star*. [Hutton-WA]
- 1071 **AUSTRALIA** unID AUG 28 1353 - Not parallel New Zealand *National Radio* so either 4SB or 3EL. [Hutton-WA]
- 1134 **NEW ZEALAND** 4YQ *National Radio*, Queenstown AUG 28 1357 - Poor and bothered by slop but seemingly parallel 567. Later, someone not parallel 567 that would likely be 2AD. [Hutton-WA]
- 1503 **NEW ZEALAND** *R.Sport*, Christchurch / Wellington AUG 28 1247 - Assumed as the poor talk mentioning New Zealand. [Hutton-WA]
- 1593 **NEW ZEALAND** unID AUG 28 1211 - Poor; English talk. [Hutton-WA]

Contributors

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Jim Renfrew, Byron NY; Drake R8, 1000-ft Beverage WSW.

Erik Stromsted W1ZBT, Pepperell MA; Yaesu 1000MP, Palomar Active Preselector, MFJ 1026 (modified for MW), terminated long wires aimed northeast and south, and auxiliary vertical wire for improved phasing. <microwaveadvances@charter.net>

Brent Taylor, Doaktown NB; ICOM R75 (Kiwa mods), northeast Pennant. <btaylor@nbnet.nb.ca>

International News

BULGARIA: Programme "Horizont" left 774, moving to 1584, and *Radio Varna* is now on 774 (ex 981). [Rumen Pankov via Wolfgang Bueschel, MWDX, *ARC Information Desk*] There is a well maintained website will full technical information on all Bulgarian transmitters: www.radio.dir.bg (you need to be able to read Cyrillic letters, though). This website lists the Varna transmitter for "Horizont" on 1143; while the Sovorovo transmitter (Varna region) for "Horizont" on ex-774 is listed on 1485 (not 1584). The above reported move of the Varna transmitter on 981 (*R.Varna*) to 774 is not yet included on the website. [Bernad Trutenau, MWDX, *ARC Information Desk*]

COLOMBIA: 1520 Bogotá - This station is using both the new "Estación Latina" and the old name "Ecos del Palmar" but the ID at the top of the hour is with prefix letters and just "Estación Latina." [Bjorn Malm, Quito, Ecuador, via *Real DX*]

IRAQ: BBC Monitoring has observed public broadcaster *Republic of Iraq Radio* with a powerful signal on the new mediumwave frequency of 675 kHz in the Baghdad area. This was in parallel with the FM service on 98.3 MHz. Republic of Iraq Radio's mediumwave frequencies of 603, 1026 and 1071 kHz have not been observed on air since late July 2004. 675 kHz was formerly

used by a station broadcasting from Iran into Iraq, Voice of Rebellious Iraq, although this now seems defunct, having not been observed by BBC Monitoring since May 2003. [David Kernick, BBC Monitoring, via *DX Listening Digest*]

LIBYA: September 9, checking the MW band I noticed that around 0315 UT on 1251 kHz, *Voice of Africa* booming in with the time pips and an ID, "It's 5:15 here in the Voice Of Africa; this is the news." First time to hear Libya so strong on the MW since a very long time as I recall. 0325 UT the news headlines in English, followed by the news headlines in French, followed by another ID in Arabic "Sout Afrika min aljamaheriya al ouzma" - Voice of Africa from Great Jamaheriya. Then a religious program. The transmitter is located in Tripoli with output 500 kW but sounds like it's reactivated; last time I checked Libya, it wasn't active. [Tarek Zeidan, Cairo, Egypt, *DX Listening Digest*]

MEXICO: IBOC has been on 100 kW XEN since the CIRT convention six months ago. *Grupo Radio Centro* (NYSE: RC) and BE are installing IBOC on about six stations right now. There is a press release on the BE website about the venture, which could expand to many of the GRC owned or LMA'ed stations in México, about 175 in total. Interestingly, with XEN on 690 and XEMP on 710 in the same market, and a 10:1 power difference, there have been no reports of any problems with the XEMP coverage. XEN has an all-new transmitter facility, built when they increased to 100 kW recently. [David Gleason, *Corazón DX*]

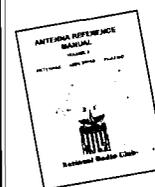
Team Effort ...

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All Radio, a supplement to the *DX Audio Service*, replaces the *After Dark* series. Now available on two C-100 tapes, you'll find an interview with Dave Graupner, CEO of TM/ Century, about the radio and TV jingle business ... John Bowker with an article on how Clear Channel Radio's competition are starting to copy what they do ... Ken Onyschuk with an article about jazz radio in Chicago ... John Malicky giving us a tour of 540-CBEF (CBC French) in Windsor Ontario ... Mark Durenberger telling about some CBS Milestones ... John Bowker on about FCC rules and regulations ... Fred Vobbe talking about D.R.M. ... A story about a group of people that are trying to get ads pulled out of the Russ Limbaugh show ... From N.P.R., a piece on the consolidation of radio and old time radio ... How Del Rio, Texas, is proposing to give Wolfman Jack a tribute with a large statue ... Fred Vobbe with two stories on EAS fines and regulations, and finally, on the entire side second side of tape 2, Fred talks with Leonard Kahn, of Kahn Communications about digital MW radio. Order Item ART-1. U.S.A Price \$5.00; Canada \$7.00; Overseas \$9.00. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Professional Sports Networks

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 Chicago, IL 60643-2409

Network listings for team sports stations

Here is National Football League (NFL) network information. I still have nothing for the Canadian Football League (CFL).

CBS Radio/Westwood One will broadcast NFL games again this year. The web site did not list the announcing teams. Here is the schedule for the regular season and post-season games. I assume that the network consist may change from week-to-week; I did not see a network list on the http://www.westwoodone.com web site. It may be the case that, in event of a local team playing, the local WW1 station will not carry the game broadcast in deference to the team's regular radio outlet.

NFL on CBS Radio - 2004 REGULAR-SEASON GAMES

Date, Opponents, Eastern Airtime
 Thurs., Sept. 9 Indianapolis Colts at New England Patriots 8:30 p.m.
 Sun., Sept. 12 Kansas City Chiefs at Denver Broncos 8:00 p.m.
 Mon., Sept. 13 Green Bay Packers at Carolina Panthers 8:30 p.m.
 Sun., Sept. 19 Miami Dolphins at Cincinnati Bengals 8:00 p.m.
 Mon., Sept. 20 Minnesota Vikings at Philadelphia Eagles 8:30 p.m.
 Sun., Sept. 26 Tampa Bay Buccaneers at Oakland Raiders 8:00 p.m.
 Mon., Sept. 27 Dallas Cowboys at Washington Redskins 8:30 p.m.
 Sun., Oct. 3 St. Louis Rams at San Francisco 49ers 8:00 p.m.
 Mon., Oct. 4 Kansas City Chiefs at Baltimore Ravens 8:30 p.m.
 Sun., Oct. 10 Baltimore Ravens at Washington Redskins 8:00 p.m.
 Mon., Oct. 11 Tennessee Titans at Green Bay Packers 8:30 p.m.
 Sun., Oct. 17 Minnesota Vikings at New Orleans Saints 8:00 p.m.
 Mon., Oct. 18 Tampa Bay Buccaneers at St. Louis Rams 8:30 p.m.
 Mon., Oct. 25 Denver Broncos at Cincinnati Bengals 8:30 p.m.
 Sun., Oct. 31 San Francisco 49ers at Chicago Bears 8:00 p.m.
 Mon., Nov. 1 Miami Dolphins at N.Y. Jets 8:30 p.m.
 Sun., Nov. 7 Cleveland Browns at Baltimore Ravens 8:00 p.m.
 Mon., Nov. 8 Minnesota Vikings at Indianapolis Colts 8:30 p.m.
 Sun., Nov. 14 Buffalo Bills at New England Patriots 8:00 p.m.
 Mon., Nov. 15 Philadelphia Eagles at Dallas Cowboys 8:30 p.m.
 Sun., Nov. 21 Green Bay Packers at Houston Texans 8:00 p.m.
 Mon., Nov. 22 New England Patriots at Kansas City Chiefs 8:30 p.m.
 Thurs., Nov. 25 Indianapolis Colts at Detroit Lions 12:00 p.m.
 Thurs., Nov. 25 Chicago Bears at Dallas Cowboys 3:45 p.m.
 Sun., Nov. 28 Oakland Raiders at Denver Broncos 8:00 p.m.
 Mon., Nov. 29 St. Louis Rams at Green Bay Packers 8:30 p.m.
 Sun., Dec. 5 Pittsburgh Steelers at Jacksonville Jaguars 8:00 p.m.
 Mon., Dec. 6 Dallas Cowboys at Seattle Seahawks 8:30 p.m.
 Sun., Dec. 12 Philadelphia Eagles at Washington Redskins 8:00 p.m.
 Mon., Dec. 13 Kansas City Chiefs at Tennessee Titans 8:30 p.m.
 Sat., Dec. 18 Pittsburgh Steelers at N.Y. Giants 1:00 p.m.
 Sat., Dec. 18 Washington Redskins at San Francisco 49ers 4:45 p.m.
 Sat., Dec. 18 Carolina Panthers at Atlanta Falcons 8:00 p.m.
 Sun., Dec. 19 Baltimore Ravens at Indianapolis Colts 8:00 p.m.
 Mon., Dec. 20 New England Patriots at Miami Dolphins 8:30 p.m.
 Fri., Dec. 24 Green Bay Packers at Minnesota Vikings 2:30 p.m.
 Sat., Dec. 25 Oakland Raiders at Kansas City Chiefs 4:30 p.m.
 Sat., Dec. 25 Denver Broncos at Tennessee Titans 8:00 p.m.
 Sun., Dec. 26 Cleveland Browns at Miami Dolphins 8:00 p.m.
 Mon., Dec. 27 Philadelphia Eagles at St. Louis Rams 8:30 p.m.
 Sun., Jan. 2 Dallas Cowboys at N.Y. Giants 8:00 p.m.

2004 POSTSEASON GAMES

Sat., Jan. 8 AFC and NFC Wildcard Playoff Games TBA
 Sun., Jan. 9 AFC and NFC Wildcard Playoff Games TBA
 Sat., Jan. 15 AFC and NFC Divisional Playoff Games TBA
 Sun., Jan. 16 AFC and NFC Divisional Playoff Games TBA
 Sun., Jan. 23 AFC and NFC Conference Championships TBA
 Sun., Feb. 6 Super Bowl XXXIX (at Jacksonville) TBA
 Sun., Feb. 13 Pro Bowl TBA



Here are most of the NFL network lists for the current season. There are some that have a "do not reproduce" statement on the web page, so I cannot include the lists here. There are three teams for

which I have been unable to locate the network list on the web. And the SMTP mailer at clearchannel.com (which owns two of the three flagship stations) is badly misconfigured, so it will not accept my e-mail.

Arizona Cardinals 2004 (EE) Dave Pasch, John Mistler
Arizona Cardinals 2004 (SS) Gabriel Trujillo, Luis Zendejas
<http://www.azcardinals.com/broadcasting/radio.php> (09/05/2004)

780	KAZM-AZ	1130	KQNA-AZ	1400	KSUN-AZ *	93.5	KSNX-AZ
880	KHAC-AZ	1150	KDFF-NM	1420	KTAN-AZ	96.7	KWMX-AZ
980	LNTR-AZ	1230	KATO-AZ	1490	KRSN-NM	97.7	KPSA-NM
1050	KTBA-AZ	1250	KHIL-AZ			100.7	KSLX-AZ *
1060	KDUS-AZ *	1340	KIKO-AZ	92.1	KZUA-AZ	106.7	KPPV-AZ

Atlanta Falcons 2004 -Jeff Hullinger, Jeff Van Note, Chuck Smith
<http://www.atlantafalcons.com/multimedia/001/130> (09/05/2004)
 DO NOT DUPLICATE

Baltimore Ravens 2004 Tom Matte, Scott Garceau
<http://www.baltimoreravens.com/template.php?subsection=radio> (09/07/2004)

820	WXTR-MD	1300	WJFK-MD *	1410	WDOV-DE	98.3	WSMD-MD
910	WSBA-PA	1340	WHAP-VA		WHAG-MD	102.7	WQSR-MD *
990	WLEE-VA		WEPM-WV	1440	WVNZ-VA	106.3	WCEM-MD
—	AFRN—	1360	WHBG-VA	1470	WTTR-MD	106.9	WXRS-MD
1240	WCEM-MD	1390	WLAN-PA			107.1	WCBC-MD
1280	WHVR-PA	1400	WINC-VA				
1290	WJBR-DE						

Buffalo Bills 2004 John Murphy, Paul Peck, Rich Gaenzler, Vic Carucci
<http://www.buffalobillsradio.com/radioaffiliates.html> (09/07/2004)

610	CKTB-ON	1260	WRIE-PA	1410	WELM-NY	95.7	WPIG-NY
920	WKRT-NY	1290	WNBF-NY	1420	WACK-NY	96.5	WBKX-NY
1160	WPIE-NY	1300	WTMM-NY	1480	WADR-NY		WCMF-NY
1230	WLFH-NY	1330	WSPQ-NY	1550	WUTQ-NY	96.9	WGRF-NY *
1240	WGVA-NY	1350	WRNY-NY	1590	WAUB-NY	100.1	WBRR-PA
	WJTN-NY	1380	WABH-NY			101.9	WZKZ-NY
1260	WNSS-NY	1410	WDOE-NY	93.3	WWSE-NY	103.3	WEDG-NY *

Carolina Panthers 2004 -Roman Gabriel, Bill Rosinski, Jim Szoke
<http://www.panthers.com/multimedia/network.jsp> (09/05/2004)
 DO NOT DUPLICATE

Chicago Bears 2004 Jeff Joniak, Hub Arkush, Tom Thayer
<http://www.chicagobears.com/multimedia/radio.jsp> (09/07/2004)

780	WBBM-IL *	1280	WBG-IL	1470	WKLZ-MI	101.7	WIVR-IL
810	WDDD-IL	1290	WWFS-IL	1590	WAIK-IL	102.3	WRHL-IL
960	WSBT-IN	1340	WSOY-IL			102.7	WZZT-IL
1060	WRHL-IL	1360	WLBK-IL	83.7	WTRX-IL	104.7	WLMD-IL
1150	KCPS-IA	1390	KCLN-IA	95.1	WVLI-IL	105.1	WGM-IL
	KWKY-IA k	1440	WROK-IL	97.7	WLQI-IN	106.3	WGCY-IL
1170	KJOC-IA	1450	WFMB-IL				

Cincinnati Bengals 2004 Brad Johansen, Dave Lapham
<http://www.bengals.com/ontheair/> (09/05/2004)

600	WKHY-KY	1010	WIOI-OH	1330	WFIN-OH	1590	WSRW-OH
610	WTVN-OH	1080	WKJK-KY	1360	WKCY-OH *		
630	WLAP-KY g	1150	WIMA-OH	1390	WMPO-OH	92.5	WOFX-OH *
700	WLW -OH *b	1230	WHIR-KY	1490	WBEX-OH	95.3	WZRV-VA
800	WVHU-WV		WIRO-OH		WMOA-OH	96.7	WCSM-OH
910	WSEQ-KY	1240	WFCF-KY	1540	WBTC-OH	104.7	WTUE-OH
990	WTIG-OH	1250	WKSJ-OH				

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join the listserv? Check the back page - it's all right there!

Cleveland Browns 2004 -Jim Donovan, Doug Dieken, Mike Snyder, Casey Coleman
<http://www.clevelandbrowns.com/game/affiliates.php> (09/05/2004)

570	WKBN-OH	1260	WNXT-OH	1480	WLEA-NY	99.3	WNXT-OH		
630	WLAP-KY g	1300	WMVO-OH		WHBC-OH	100.7	WMMS-OH *		
	WJAW-OH o	1340	WNCO-OH	1490	WMRN-OH	100.9	WMJK-OH		
790	WHTH-OH	1350	WCHI-OH	1530	WEYZ-PA		WJAW-WV		
930	WEOL-OH	1370	WVCB-PA	1590	WAKR-OH	104.5	WQKT-OH		
970	WATH-OH	1400	WMAN-OH			104.7	WIOT-OH		
	WFUN-OH		WJET-PA	92.7	WQEL-OH	105.7	WFJX-OH		
980	WONE-OH	1430	WFOB-OH	93.3	WNCD-OH	106.3	WC DK-OH		
1040	WYSL-NY	1450	WJER-OH	94.3	WKKI-OH		WQTL-OH		
1100	WTAM-OH *		WLEC-OH	98.1	WDFM-OH	107.5	WBUK-OH		
1240	WHIZ-OH	1460	WBKC-OH						

Dallas Cowboys 2004 —Brad Sham, Babe Laufenberg
<http://www.dallascowboysradio.net/Affiliates.shtml> (09/05/2004)

550	KTSA-TX	1220	KMVL-TX	1490	WLRT-VA	95.9	KBST-TX		
560	KSYB-LA	1230	KERV-TX	1510	KSTV-TX	97.1	KVRP-TX		
	KLVI-TX		KSST-TX	1530	KZNX-TX	97.7	KATX-TX		
600	KROD-TX	1240	KASO-LA	1550	KCOM-TX	98.3	KPTX-TX		
	KTBB-TX		KVSO-OK	1580	KRZI-TX	98.7	KLUV-TX *		
690	KPET-TX		KXOX-TX	1620	WTAW-TX	99.1	KHKK-TX		
710	KGNC-TX	1290	KWFS-TX	1660	KRZX-TX	102.1	KTRA-NM		
	KURV-TX	1380	KBWD-TX			102.3	KWFS-TX		
740	KCMC-TX	1400	KELD-AR	88.1	KHOY-TX	102.7	KHXS-TX		
770	KKOB-NM		KVOU-TX	92.1	KHOS-TX	103.9	KMHT-TX		
860	KPAN-TX		KVRP-TX	92.5	KB EY-TX	104.3	KGAS-TX i		
910	KNAF-TX i	1430	KT BZ-OK l	92.7	KASR-AR	104.9	KRIG-OK		
930	WKY -OK		K EES-TX	93.1	KSTV-TX		KYCX-TX		
940	KTON-TX	1440	KEYS-TX	94.3	KYXX-TX	106.3	KPAN-TX		
950	KJTY-TX	1450	KCTI-TX	94.9	KBIM-NM	106.5	KELD-AR		
960	KGKL-TX i		KMBL-TX	95.3	KNEL-TX	107.7	KT BQ-TX		
1090	KVOP-TX		KNET-TX	95.5	KITX-OK				

Denver Broncos 2004 (EE) Dave Logan, Scott Hastings

Denver Broncos 2004 (SS) Milo Sanchez, Saul Sanz

I have yet to locate this network list.

Detroit Lions 2004 Mark Champion, Jim Brandstatter, Walter Dell, Tony Ortiz
http://www.detroitlions.com/section_display.cfm?section_id=25&top=1&level=3 (09/07/2004)
 DO NOT DUPLICATE

Green Bay Packers 2004 -Wayne Larrivee, Larry McCarren
http://www.packers.com/multimedia/tv_and_radio/station_listing (09/05/2004)

550	KFYR-ND	1310	WIBA-WI	92.3	WRLS-WI	99.7	WIMI-MI		
	WSAU-WI	1320	WFHR-WI	92.7	WDUX-WI	100.7	WBIZ-WI		
570	WMAM-WI	1330	WHBL-WI	93.3	WBSZ-WI	100.9	WRCO-WI		
580	KTY -WI	1380	WFCL-WI	93.7	WEKZ-WI	101.5	WJNR-MI		
620	WTMJ-WI *		WTJK-WI	94.3	WQPC-WI		WIBA-WI		
710	WDSM-WI	1400	WATW-WI	95.1	WLST-WI	102.3	KXGE-IA		
940	KPSZ-IA		WBIZ-WI	95.9	WMQA-WI		WAUH-WI		
	WFAW-WI	1420	KGIM-SD	96.3	WJMC-WI		WHTL-WI		
960	WTCH-WI	1430	WBEV-WI	96.9	WWWX-WI	104.1	WRLU-WI		
1220	WMGT-MN	1450	KFIZ-WI	97.1	WGLQ-MI	104.9	WNFM-WI		
1230	WIKB-MI		WDLB-WI		WCOW-WI	105.3	WRLO-WI		
	WCLO-WI	1490	WDBQ-IA	97.7	WGLR-WI	105.7	WXCX-WI		
1240	WJMC-WI		WOSH-WI	98.3	WQCM-WI	106.3	WEVR-WI		
	WOBT-WI	1550	WEVR-WI	99.1	WIKB-MI	106.5	WKCH-WI		
	WOMT-WI			99.3	WKEB-WI	107.1	WFON-WI		
1260	WEKZ-WI	92.1	WMEQ-WI		WOWN-WI	107.5	WDUZ-WI		
1280	WNAM-WI	92.3	WJMQ-WI						

Tampa Bay Buccaneers 2004 Gene Deckerhoff, Scot Brantley, Ronnie Lane
 I have yet to locate this network list.

Houston Texans 2004 Marc Vandermeer, Andre Ware, John Granato
<http://www.houstontexans.com/> (09/05/2004)

610	KILT-TX *	1300	WIBR-LA	1600	KOGT-TX	98.3	KLUM-TX		
760	KTKR-TX		KSET-TX		KZNE-TX	99.9	KSHN-TX		
910	KNAF-TX i	1310	KEZM-LA			100.1	KUEZ-TX		
940	KTFS-TX	1340	KHLB-TX	92.5	KQBB-TX	100.3	KILT-TX *		
960	KGKL-TX i	1370	KJCE-TX	93.5	KBHT-TX		KXAL-TX		
1150	KZNE-TX	1400	KTEM-TX	94.1	KAJI-TX	101.3	KNCN-TX		
1240	KSOX-TX	1420	KGNB-TX	94.3	KBTS-TX	103.1	KDVE-TX		
	KVLF-TX	1440	KPUR-TX	95.3	KFRO-TX	104.3	KGAS-TX i		
1280	KWHI-TX	1450	KIKR-TX	96.9	KMCM-TX				

Indianapolis Colts 2004 -Bob Lamey, Mark Hermann, Ted Marchibroda Vecren Radio Network
<http://www.colts.com/sub.cfm?page=radioaffiliates> (09/05/2004)

840	WHAS-KY	1490	WDAN-IL		WJCP-KY	96.9	WKLO-KY		
860	WGOM-IN	1550	WCVL-IN	94.3	WREB-IN	102.9	WYGB-IN		
930	WHON-KY	1580	WDND-IN	94.7	WF BQ-IN *	103.3	WAXL-IN		
1190	WOWO-IN	1590	WKPT-TN	94.9	WYNG-IN	103.9	WIMC-KY		
1340	WBW-IN			95.7	WSHP-IN	105.5	WWVR-IN		
	WTRC-IN	92.1	WROI-IN	95.9	WEFM-IN	106.5	WWBL-IN		
	WXFN-IN	92.7	WSKT-IN	96.7	WORX-IN	107.7	WMRS-IN		
1450	WAOV-IN								

Kansas City Chiefs 2004 —Mitch Holthus, Len Dawson, Bill Grigsby, Bob Gretz
<http://www.thefoxrocks.com/quickandinside/affiliates.asp> (09/05/2004)

Is this the 2004 list? It is identical to the 2003 list.

580	WIBW-KS	1240	KFOR-NE	1550	KAPE-MO	96.9	KFIX-KS		
590	KOMJ-NE	1290	KWLS-KS	1600	KMDO-KS	97.3	KKJQ-KS		
620	KMNS-IA		KALM-MO		KNCY-NE		WIBW-KS		
680	KFEQ-MO	1300	KMMO-MO				KXUS-MO		
690	KGGF-KS	1320	KLWN-KS	92.1	KSDL-MO	100.9	KCLY-KS		
870	KAAN-MO	1340	KSEK-KS	92.5	KQMA-KS	101.1	KFNF-KS		
910	KINA-KS	1350	KMAN-KS	93.5	KLKC-KS		KCFX-MO *		
930	WTAD-IL j	1400	KWON-OK	94.5	KRXL-MO	101.5	KSLS-KS		
990	KRMO-MO	1420	KJCK-KS	94.7	KNCY-NE	101.7	KVOE-KS		
1130	KLEY-KS	1430	KT BZ-OK l	95.1	KAMS-AR	102.9	KMMO-MO		
1150	KWKY-IA k	1450	KWBW-KS	95.3	KDKD-MO	103.9	KOMB-KS		
	KRMS-MO j		KOKO-MO	95.5	KAAN-MO	104.3	KVGB-KS		
1190	KREB-AR	1490	KKAN-KS	96.3	KRZZ-KS	105.3	KJML-MO		
1220	KJAN-IA		KTTR-MO	96.7	KGTR-KS	105.5	KKOY-KS		
1230	KLWT-MO	1540	KLKC-KS		KCMQ-MO	107.7	KSYZ-NE		
	KTNC-NE	1550	KKLE-KS						

Miami Dolphins 2004 -Bill Zimpfer, Jim Mandich
 I have yet to locate this network list.

New England Patriots 2004 Gil Santos, Gino Cappelletti
http://www.wbcn.com/wbcn_com_patriots_affiliates_files/affiliates.htm (09/19/2004)

790	WSKO-RI		WSNO-VT	98.5	WEBB-ME	101.7	WFZX-ME		
1220	WZBK-NH	1480	WSAR-MA	99.7	WSKO-RI		WVRR-NH		
1230	WFEA-NH			99.9	WAHL-MA	101.9	WOZI-ME		
1280	WEIM-MA	92.1	WMOO-VT	100.1	WWFX-MA	102.1	WAQY-MA		
1290	WCCC-CT	92.7	WKVT-VT	100.3	WKKB-MA		WSAK-NH		
1350	WINY-CT	93.9	WMRX-VT	101.3	WCPV-VT	102.9	WBLM-ME		
1400	WTSL-NH	95.1	WXTK-MA	101.5	WBHG-NH	104.1	WBCN-CT *		
1420	WBEC-MA	95.7	WBEC-MA		WEXP-VT	104.7	WMOS-CT		
1450	WKXL-NH	97.7	WNSX-ME						

Seattle Seahawks 2004 -Sam Adkins, Brian Davis
<http://www.seahawks.com/subcontent.aspx?SecID=90> (09/08/2004)
 DO NOT DUPLICATE



18 Jacksonville Jaguars 2004 -Jeff Lageman, Brian Sexton
http://www.jaguars.com/Broadcasting/radio_affiliates.asp (09/07/2004)

690	WOKV-FL *	1240	WFOY-FL	94.3	WNFB-FL	105.5	WIFO-GA
850	WRUF-FL	1260	WIYD-FL	96.9	WKQL-FL *	106.1	WUTL-FL
	WCUG-GA	1380	WELE-FL	103.3	WWSN-GA		WFXH-SC
1060	WIXC-FL	1420	WFOY-FL	105.3	WSTI-GA	107.7	WBGA-GA
1080	WHOO-FL	1590	WPSL-FL				

Minnesota Vikings 2004 -Paul Allen, Joe Senser, Greg Coleman
http://www.vikings.com/vikings_radio_network_gameday.html (as of July 08, 2004) (09/08/2004)

560	WEBC-MN	1240	KICD-IA	1470	KWSL-IA	100.7	KIKV-MN
600	WMT-IA		WJON-MN	1490	KOVC-ND		KMLO-SD
	KEYZ-ND		KDLR-ND	1600	KDAK-ND	100.9	WCMP-MN
650	WNMT-MN	1250	KBRF-MN			101.1	KBHP-MN
710	KXMR-ND	1260	KROX-MN	92.5	KKRY-MT	101.7	KRCH-MN
790	KFGO-ND	1270	KWEB-MN	93.1	KXLP-MN	101.9	KQKK-MN
870	KPRM-MN	1300	KGLO-IA	93.3	KBLB-MN	102.1	KCAJ-MN
880	WMEQ-WI	1340	KDLM-MN	93.5	KSCR-MN	102.9	KBWS-SD
930	KSDN-SD		KWLM-MN	94.1	KSDN-SD	104.1	KSDM-MN
950	KWAT-SD	1390	KRFO-MN	94.3	KKIN-MN	105.1	KARL-MN
970	KNFX-MN		KRRZ-ND	94.5	KPLO-SD	105.5	KKCB-MN
1130	KFAN-MN *	1400	KQDJ-ND	94.7	KSKK-MN	105.7	KRAQ-MN
1140	KSOO-SD	1430	KASI-IA	95.7	KKOK-MN	106.3	KPHR-MN
1170	KOWO-MN	1440	KKXL-ND	96.9	KMFY-MN		KVHT-SD
1210	KOKK-SD	1450	KBUN-MN	97.5	KDKK-MN	106.9	KARP-MN
1220	KDDR-ND		WELY-MN	98.1	KBEW-MN		WMOZ-MN
1230	KTRF-MN		KBMW-ND	99.3	KWNO-MN	107.3	KNUJ-MN
	KYSM-MN	1460	KLTC-ND	100.1	KOLV-MN	107.9	KQQL-MN

New Orleans Saints 2004 Jim Henderson, Hokie Gajan
<http://www.wvl.com/viewentry.asp?ID=63441&PT=SAINTSville> (09/05/2004)

540	KNOE-LA	1130	KWKH-LA			103.3	WZKR-MS
620	WJDX-MS	1150	WJBO-LA			104.3	KEZP-LA
640	KTIB-LA	1240	KANE-LA	92.1	KLIL-LA	104.6	WCJU-MS
870	AFRN-__	1250	WHNY-MS	95.3	KQKI-LA	105.1	KTYX-LA
	WWL-LA *	1290	KJEF-LA	96.5	WXHB-MS	105.5	WNSP-AL
920	WBOX-LA	1400	KLCL-LA	97.3	KMDL-LA	107.1	WKNZ-MS
1050	KVPI-LA	1420	WQBC-MS		WNJJ-MS	107.5	KCIL-LA
1120	WBZR-FL	1490	WTUP-MS	98.3	WJDR-MS		

New York Giants 2004 -Bob Papa, Dick Lynch, Dave Jennings
www.giants.com/multimedia/broadcastinfo.asp (09/23/2004)

620	WHEN-NY	930	WIZR-NY	1270	WTSN-NH	96.7	WHBE-NY
660	WFAN-NY *	980	WOFX-NY	1340	WIRY-NY m	105.1	WKOL-VT
680	WINR-NY	1160	WYNS-PA	1430	WENE-NY	106.5	WPYX-NY
800	WLAD-CT m	1180	WHAM-NY	1490	WKNY-NY m		
920	WVPO-PA	1230	WEEX-PA				

New York Jets 2004 Kenny Albert/Bob Wischusen, Brian Mullen
<http://www.msgnetwork.com/radio.jsp> (09/05/2004)

590	WROW-NY	1050	WEVD-NY *	1390	WEOK-NY	1410	WPOP-CT
620	WVMT-VT	1340	WALL-NY		WRIV-NY	1490	WKNY-NY m
800	WLAD-CT m		WIRY-NY m				

Oakland Raiders 2004 (EE) Greg Papa, Tom Flores
<http://raiders.com/multimedia/radio.jsp> (09/05/2004)

DO NOT DUPLICATE

Oakland Raiders 2004 (SS) -Erwin Higueros, Ambrosio Rico
 DO NOT DUPLICATE

San Francisco 49ers 2004 -Joe Starkey, Gary Plummer, Mike Shuman
<http://www.sf49ers.com/schedule/radio.asp> (09/05/2004)

DO NOT DUPLICATE



Philadelphia Eagles 2004 Merrill Reese, Mike Quick
<http://www.philadelphiaeagles.com/multimedia/radioinformation.jsp> (09/05/2004)

830	WEEU-PA	1490	WBCB-PA	94.1	WYSP-PA *	103.7	WMGM-NJ
1150	WDEL-DE			96.1	WCTO-PA	105.7	WQXA-PA
1360	WPPA-PA	93.3	WBZD-PA	97.9	WBSX-PA	107.3	WEGH-PA

Pittsburgh Steelers 2004 Bill Hillgrove, Myron Cope, Tunch Ilken
<http://www.steelers.com/gameday/broadcasts/> (09/05/2004)

590	WMBS-PA	1330	WFNN-PA			100.9	WAYC-PA
630	WJAW-OH o	1400	WWGE-PA	92.5	WQMU-PA		WJPA-PA
680	WISR-PA		WWGY-PA	92.7	WCCR-PA		WZST-WV
800	WCHA-PA	1430	WEIR-WV	93.3	WBBG-OH	102.5	WDVE-PA *
920	WMMN-WV	1450	WTBO-MD	94.3	WHUZ-PA	103.7	WCXR-PA
970	WBGG-PA *		WJPA-PA		WUUZ-PA	104.1	WPXZ-PA
1170	WWVA-WV		WMAJ-PA		WRLF-WV	104.3	WKNB-PA
1200	WKST-PA	1460	WMBA-PA	99.3	WZXR-PA	104.9	WPDX-WV
1230	WBVP-PA	1480	WCNS-PA	99.7	WUZY-PA e	105.3	WUZI-PA f
1290	WFBG-PA	1490	WESB-PA				

Saint Louis Rams 2004 —Steve Savard, Jack Snow, Malcom Briggs
 Chevrolet Rams Radio Network

http://rams.klou.com/chevrolet_rams_radio_network.html (09/08/2004)

550	KTRS-MO	1150	KRMS-MO j	1480	WJBM-IL	97.5	WBBA-IL
690	XETRA-MX	1190	KXTA-CA	1580	KTGR-MO	100.1	WJBD-IL
750	KSEO-OK	1220	KGIR-MO	1590	KDEX-MO		WKAI-IL
800	KREI-MO	1230	KADA-OK			100.5	KKCA-MO
930	WTAD-IL j	1360	KBKB-IA	95.9	KKBL-MO	102.3	KDEX-MO *
	KWOC-MO	1400	KGMY-MO	96.6	KUPH-MO	103.3	KLOU-MO *
940	WMIX-IL		KSIM-MO	96.7	WCVS-IL	104.5	KSLQ-MO
950	KWOS-MO		KSHP-NV s	97.1	KPOW-MO	105.3	KZNN-MO
990	WCAZ-IL		KREF-OK				

Tennessee Titans 2004 -Mike Keith, Pat Ryan, Larry Stone
<http://www.titansradio.com/affiliates/tennessee.html> (09/05/2004)

<http://www.titansradio.com/affiliates/alabama.html> (09/05/2004)

<http://www.titansradio.com/affiliates/kentucky.html> (09/05/2004)

<http://www.titansradio.com/affiliates/mississippi.html> (09/05/2004)

570	WKYX-KY	1240	KWAK-AR	1570	WONA-MS	100.3	WOKI-TN
640	WGOC-TN		WPBQ-MS		WCLE-TN	100.7	WDMS-MS
690	WJOX-AL	1260	WGVM-MS	1580	WPKY-KY	100.9	WKBB-MS
740	WRWB-TN		WDKN-TN			101.7	WCMT-TN
860	WSON-KY	1280	WMCP-TN	92.3	WYNU-TN	102.1	WLCT-TN
870	WMTL-KY	1320	WNGO-KY	92.7	WAFN-AL	102.3	WGOW-TN
900	WCOR-TN		WMSR-TN		WBZH-TN	103.3	WKDF-TN *
930	WJBY-AL	1340	WFBF-AL	93.5	WKBQ-TN	103.7	WPTQ-KY
	WSEV-TN		WFMH-AL		WKWX-TN	103.9	WTRZ-TN
950	WAKM-TN		WNBS-KY	93.7	WBXE-TN	104.1	WCLE-TN
1000	WMUF-TN		WCDT-TN	95.1	WRTT-AL	104.7	WMUF-TN
1050	WWIC-AL	1370	WDXE-TN	95.7	WCKC-KY	104.9	WKHG-KY
1070	WEKT-KY	1400	WIEL-KY	96.7	WNKX-TN		WQLA-TN
1110	WKRA-MS		WZNG-TN	97.3	WKJQ-TN		WYVY-TN
1130	WRKY-KY	1410	WCMT-TN	97.5	WZZP-TN	105.5	KWAK-AR
1150	WCRK-TN	1440	WHDN-TN	97.7	WWKY-KY		WSEV-TN
	WGOW-TN	1450	WTCO-KY	98.3	WKSJ-TN		WYTM-TN
1220	WAXO-TN		WTRO-TN	98.9	WANT-TN	105.9	WGKX-TN
	WFWL-TN	1490	WOMI-KY	99.3	WPBX-TN	107.3	WQLT-AL
1230	WMLR-TN	1560	WPAD-KY				

San Diego Chargers 2004 (EE) Dan Rowe, Hank Bauer

San Diego Chargers 2004 (SS) Jorge Villanueva, Efen Dominguez, Victor Duarte
<http://www.chargers.com/broadcasting/radio.cfm> (09/05/2004)

DO NOT DUPLICATE

Washington Redskins 2004 Sam Huff, Larry Michael, Sonny Jurgensen
 http://www.redskins.com/news/mediaguide.jsp sidelines page 314 (09/20/2004)

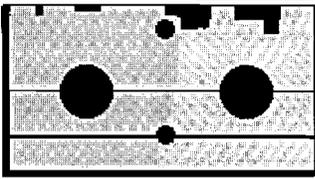
550	WSVA-VA	960	WFIR-VA	1350	WOYK-PA	99.1	WXGM-VA d
600	WSJS-NC	1050	WBRG-VA	1420	WXGM-VA d	99.3	WFQX-VA
680	WPWF-NC	1160	WBOB-VA	1430	WNAV-MD	102.9	WKIK-MD
730	WOHS-NC h	1200	WAGE-VA	1490	WARX-MD	105.5	WRAR-VA
740	WRNR-WV	1230	WFAY-NC		WSTP-NC	105.7	WJMO-VA
790	WNIS-VA	1250	WGHB-NC h			106.7	WJFK-VA *
810	WPIN-VA	1270	WCBC-MD	93.1	WSVO-VA	106.9	WARX-MD
930	WFMD-MD	1320	WGET-PA	95.9	WOSC-MD		

- = announcers from last season (2003)
- = announcers from a previous season (pre-2003)
- a = The Panthers' list has "NC Cable Channel 8" in the list of radio affiliates.
- b = 700 WLW-OH will carry the Bengals' games after the Reds' baseball season ends.
- c = Conflict station
- d = The Redskins' list has "WXGM 1380 AM/FM Gloucester, VA" WXGM is 1420.
- e = WUZY is in Sommerset, PA (The Steelers' list has no frequency nor AM/FM designation.)
- f = WUZI is in Portage, PA (The Steelers' list has no frequency nor AM/FM designation.)
- g = This station broadcasts both the Cleveland Browns and the Cincinnati Bengals.
- h = This station broadcasts both the Carolina Panthers and the Washington Redskins.
- i = This station broadcasts both the Dallas Cowboys and the Houston Texans.
- j = This station broadcasts both the Kansas City Chiefs and the Saint Louis Rams.
- k = This station broadcasts both the Kansas City Chiefs and the Chicago Bears.
- l = This station broadcasts both the Kansas City Chiefs and the Dallas Cowboys.
- m = This station broadcasts both the New York Jets and the New York Giants.
- n = This station broadcasts both the Oakland Raiders and the San Francisco 49ers.
- o = This station broadcasts both the Cleveland Browns and the Pittsburgh Steelers.
- s = This station broadcasts selected games only.
- S = SS (without a network)



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New! IRCA Mexican Log, 9th Edition, 2003-'04

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Graveyard DX Totals

Bill Hale w_r_hale@sbcglobal.net
 6124 Roaring Springs Drive
 North Richland Hills, TX 76180-5552

Total stations logged on graveyard frequencies



1000 Wm. Dyrhime
 150 Wm. Highlow
+1490
 GHz FIVE DIAL

Logged On or After Jan 1, 1960
 Date of Last Update: May 30, 2004

indicates record held by DXer from Alaska or Hawaii

* indicates record held by DXer from North America (excluding Alaska)

Station	City	DXer	DX Location	Miles
WANA	AL Anniston	Don Trelford	Runaway Bay, Jamaica	&962
WANA	AL Anniston	Steve Francis	Alcoa, TN	*179
WAJF	AL Decatur	Neil Wolfish	Toronto, ON	745
WHBB	AL Selma	Frank Merrill	Milan, MI	687
AFRN	AK Campion	Esa Hänninen	Lemmenjoki, Finland	3209
AFRN	AK Eielson AFB	Frank Merrill	Nenana, AK	#52
KBAS	AZ Bullhead City	John Wilkins	Wheat Ridge, CO	613
KCUZ	AZ Clifton	Phil Bytheway	Seattle, WA	1216
KYCA	AZ Prescott	Phil Bytheway	Seattle, WA	1037
KAIR	AZ Tucson	Phil Bytheway	Seattle, WA	1226
KWXT	AR Dardanelle	Jim Boehm	San Antonio, TX	504
KXAR	AR Hope	Stephen Ponder	Bossier City, LA	80
KDRS	AR Paragould	Shawn Axelrod	Winnipeg, MB	1000
KOTN	AR Pine Bluff	Steve Francis	Alcoa, TN	466
KARV	AR Russellville	Steve Francis	Alcoa, TN	519
KWAC	CA Bakersfield	Olle Alm	Abisko, Sweden	4947
KWAC	CA Bakersfield	Nancy Johnson	Billings, MT	*905
KMET	CA Banning	Tim Hall	The Sea Ranch, CA	493
KICO	CA Calexico	Olle Alm	Abisko, Sweden	5080
KICO	CA Calexico	Art Blair	Folsom, CA	*521
KRKC	CA King City	Frank Merrill	Nenana, AK	#2266
KRKC	CA King City	Tim Hall	Chula Vista, CA	*339
KTOB	CA Petaluma	Frank Merrill	Nenana, AK	#2107
KTOB	CA Petaluma	Tim Hall	Fitz Hugh Sound, BC	*972
KBLF	CA Red Bluff	Nancy Johnson	Billings, MT	792
KDB	CA Santa Barbara	Phil Bytheway	Seattle, WA	921
KOWL	CA South Lake Tahoe	Esa Hänninen	Lemmenjoki, Finland	4791
KOWL	CA South Lake Tahoe	Eric Floden	Burnaby, BC	*729
KSYC	CA Yreka	Esa Hänninen	Lemmenjoki, Finland	4634
KSYC	CA Yreka	Phil Bytheway	Seattle, WA	*407
KBOL	CO Boulder	Esa Hänninen	Lemmenjoki, Finland	4519
KBOL	CO Boulder	Shawn Axelrod	Langley, BC	*775
KPKE	CO Gunnison	Tim Hall	Teasdale, UT	247
KEDI	CO Manitou Springs	Phil Bytheway	Seattle, WA	1062
KOLR	CO Sterling	Bruce Reynolds	Warrensburg, MO	517
WGCH	CT Greenwich	Joe Kureth	Uniontown, MD	207
WNLC	CT New London	Andy Rugg	Pointe Claire, QC	294
WTOR	CT Torrington	Andy Rugg	Pointe Claire, QC	253
WTRL	FL Bradenton	Frank Merrill	Milan, MI	1013
WXVQ	FL De Land	Karl Jeter	Stone Mountain, GA	375
WKEM	FL Immokalee	Ernie Cooper	Provincetown, MA	1253
WMBM	FL Miami Beach	UK DXpedition££	Sheigra, Scotland	4186
WMBM	FL Miami Beach	Marc DeLorenzo	Hyannis, MA	*1232
WCKC	FL Milton	Steve Francis	Alcoa, TN	399

WEAG	FL	Starke	Don Trelford	Runaway Bay, Jamaica	851
WEAG	FL	Starke	Stave Francis	Alcoa, TN	*420
WTTB	FL	Vero Beach	Marc DeLorenzo	Hyannis, MA	1125
WSIR	FL	Winter Haven	Barry McLarnon	Ottawa, ON	1244
WMOG	GA	Brunswick	Don Trelford	Runaway Bay, Jamaica	919
WMOG	GA	Brunswick	Russ Edmunds	Parsippany, NJ	*778
WCHM	GA	Clarksville	Ron Bailey	Shelby, NC	119
WYYZ	GA	Jasper	Ron Bailey	Shelby, NC	171
WMLS	GA	Monroe	Jason Hustedt	Lexington, SC	144
WSNT	GA	Sandersville	Ernie Cooper	Provincetown, MA	990
WSYL	GA	Sylvania	Steve Francis	Alcoa, TN	251
WRLD	GA	West Point	Don Trelford	Runaway Bay, JMC	1113
WRLD	GA	West Point	Steve Francis	Alcoa, TN	*213
KCID	ID	Caldwell	Esa Hänninen	Lemmenjoki, Finland	4435
KCID	ID	Caldwell	Shawn Axelrod	Winnipeg, MB	*1009
KKLB	ID	Chubbuck	Esa Hänninen	Lemmenjoki, Finland	4431
KKLB	ID	Chubbuck	John Wilkins	Wheat Ridge, CO	*440
KOFE	ID	St. Maries	Phil Bytheway	Seattle, WA	271
WKRO	IL	Cairo	Russ Edmunds	Glen Rock, NJ	851
WDAN	IL	Danville	Niel Wolfish	Winnipeg, MB	806
WDAN	IL	Danville	Shawn Axelrod	Winnipeg, MB	(Tie) 806
WESL	IL	St. Louis	Barry McLarnon	Ottawa, ON	546
WOPA	IL	Oak Park	Wayne Heinen	Orchard Park, NY	466
WZOE	IL	Princeton	Niel Wolfish	Willowdale, ON	541
WKBV	IN	Richmond	Niel Wolfish	Winnipeg, MB	961
WNDU	IN	South Bend	Steve Francis	Alcoa, TN	427
KBUR	IA	Burlington	Esa Hänninen	Lemmenjoki, Finland	4220
KBUR	IA	Burlington	John Johnson	Sheridan, WY	*847
WDBQ	IA	Dubuque	Wayne Heinen	Colorado Springs, CO	779
KXLQ	IA	Indianola	John Wilkins	Wheat Ridge, CO	615
KRIB	IA	Mason City	Esa Hänninen	Lemmenjoki, Finland	4110
KRIB	IA	Mason City	John Wilkins	Wheat Ridge, CO	*657
KKAN	KS	Phillipsburg	Olle Alm	Abisko, Sweden	4318
KKAN	KS	Phillipsburg	Shawn Axelrod	Winnipeg, MB	*691
KTOP	KS	Topeka	Esa Hänninen	Lemmenjoki, Finland	4417
KTOP	KS	Topeka	Jeff Falconer	Clinton, ON	*797
WFKY	KY	Frankfort	Steve Francis	Alcoa, TN	175
WKAY	KY	Glasgow	Frank Merrill	Milan, MI	352
WFXV	KY	Middlesboro	Jeff Falconer	Clinton, ON	498
WOMI	KY	Owensboro	Niel Wolfish	Toronto, ON	573
WSIP	KY	Paintsville	Ernie Wesolowski	Omaha, NE	749
WIKC	LA	Bogalusa	Charles Reh	Leamington, ON	867
KEUN	LA	Eunice	Jim Boehm	San Antonio, TX	368
KJIN	LA	Houma	Steve Francis	Alcoa, TN	582
KRUS	ME	Ruston	Charles Reh	Leamington, ON	859
WPOR	ME	Portland	Esa Hänninen	Lemmenjoki, Finland	3600
WPOR	ME	Portland	Jean Burnell	St. John's, NF	*889
WTVL	ME	Waterville	Charles Reh	Leamington, ON	673
WARK	MD	Hagerstown	Andy Rugg	Montreal, QC	457
WHAV	MA	Haverhill	Jerry Starr	Youngstown, OH	516
WMRC	MA	Milford	Christian DeHaes	Chicoutimi, QC	436
WACM	MA	West Springfield	Jeff Falconer	Clinton, ON	463
WABJ	MI	Adrian	Esa Hänninen	Lemmenjoki, Finland	4009
WABJ	MI	Adrian	Shawn Axelrod	Winnipeg, MB	*829
WTIQ	MI	Manistique	Barry McLarnon	Ottawa, ON	508
WMPX	MI	Midland	Niel Wolfish	Winnipeg, MB	742
WMPX	MI	Midland	Shawn Axelrod	Winnipeg, MB	(Tie) 742
WUBR	MI	Whitehall	Les Rayburn	Helena, AL	699
KXRA	MN	Alexandria	Ron Schiller	Monmouth Beach, NJ	1141
KQDS	MN	Duluth	John J. Rieger	South Milwaukee, WI	345
KLGR	MN	Redwood Falls	Nancy Johnson	Billings, MT	657

WLOX	MS	Biloxi	Frank Merrill	Milan, MI	861
WCLD	MS	Cleveland	Charles Reh	Leamington, ON	724
WHOC	MS	Philadelphia	Jerry Starr	Youngstown, OH	731
WTUP	MS	Tupelo	Don Trelford	Runaway Bay, Jamaica	1302
WTUP	MS	Tupelo	Steve Francis	Alcoa, TN	*287
WRTM	MS	Vicksburg	Steve Francis	Alcoa, TN	462
KDMO	MO	Carthage	Frank Merrill	Milan, MI	662
KTTR	MO	Rolla	Nancy Johnson	Billings, MT	1016
KDRO	MO	Sedalia	Shawn Axelrod	Winnipeg, MB	782
KBOW	MT	Butte	John Johnson	Sheridan, WY	285
KDBM	MT	Dillon	Esa Hänninen	Lemmenjoki, Finland	4279
KDBM	MT	Dillon	Shawn Axelrod	Winnipeg, MB	*784
KXGF	MT	Great Falls	Shawn Axelrod	Winnipeg, MB	664
KLYN	MT	Laurel	Esa Hänninen	Lemmenjoki, Finland	4199
KBSR	MT	Laurel	Phil Bytheway	Seattle, WA	*658
KEZO	NE	Omaha	Esa Hänninen	Lemmenjoki, Finland	4282
KBON	NE	Omaha	John Johnson	Sheridan, WY	*608
WEMJ	NH	Laconia	Jerry Starr	Youngstown, OH	511
WLGW	NH	Lancaster	Andy Rugg	Montreal, QC	120
WUSS	NJ	Atlantic City	Steve Francis	Alcoa, TN	578
WGYM	NJ	Pleasantville	Barry McLarnon	Ottawa, ON	420
KRSN	NM	Los Alamos	John Wilkins	Wheat Ridge	274
KRTN	NM	Raton	Tim Hall	Rancho Bernardo, CA	767
KOAW	NM	Ruidoso Downs	Tim Hall	Rancho Bernardo, CA	668
WCSS	NY	Amsterdam	Jeff Falconer	Clinton, ON	373
WBTA	NY	Batavia	Russ Edmunds	Little Silver, NJ	286
WKNY	NY	Kingston	Frank Merrill	Milan, MI	497
WICY	NY	Malone	Charles Reh	Leamington, ON	446
WDLC	NY	Port Jervis	Don Trelford	Scarborough, ON	286
WCDO	NY	Sidney	Barry McLarnon	Ottawa, ON	211
WOLF	NY	Syracuse	Charles Reh	Leamington, ON	333
WGMF	NY	Watkins Glen	Barry McLarnon	Ottawa, ON	215
WSSB	NC	Durham	Andy Rugg	Montreal, QC	715
WLOE	NC	Eden	Barry McLarnon	Ottawa, ON	647
WFLB	NC	Fayetteville	Marc DeLorenzo	Hyannis, MA	650
WWNB	NC	New Bern	Barry McLarnon	Ottawa, ON	711
WRMT	NC	Rocky Mount	Andy Rugg	Montreal, QC	698
WSTP	NC	Salisbury	Barry McLarnon	Ottawa, ON	713
WSVM	NC	Valdese	Frank Merrill	Milan, MI	454
WWIL	NC	Wilmington	Barry McLarnon	Ottawa, ON	779
KNDC	ND	Hettinger	Olle Alm	Abisko, Sweden	3982
KNDC	ND	Hettinger	Art Blair	Folsom, CA	*1068
KOVC	ND	Valley City	John J. Rieger	South Milwaukee, WI	569
WBEX	OH	Chillicothe	Barry McLarnon	Ottawa, ON	556
WJMO	OH	Cleveland Hgts.	Ron Bailey	Shelby, NC	435
WOHI	OH	East Liverpool	Steve Francis	Alcoa, TN	382
WMOA	OH	Marietta	Barry McLarnon	Ottawa, ON	503
WMRN	OH	Marion	Niel Wolfish	Winnipeg, MB	925
WMRN	OH	Marion	Shawn Axelrod	Winnipeg, MB	(Tie) 925
KOKC	OK	Guthrie	Esa Hänninen	Lemmenjoki, Finland	4620
KOKC	OK	Guthrie	John Wilkins	Wheat Ridge, CO	*497
KBIX	OK	Muskogee	Niel Wolfish	Winnipeg, MB	1000
KBKR	OR	Baker	Esa Hänninen	Lemmenjoki, Finland	4374
KBKR	OR	Baker	MB DXpedition &	Valhalla Beach, MB	*1064
KRNR	OR	Roseburg	Esa Hänninen	Lemmenjoki, Finland	4541
KRNR	OR	Roseburg	Tim Hall	Lynn Canal, AK	#1177
KRNR	OR	Roseburg	Tim Hall	Lone Pine, CA	*530
KBZY	OR	Salem	Esa Hänninen	Lemmenjoki, Finland	4420
KBZY	OR	Salem	Shawn Axelrod	Winnipeg, MB	*1250
KBZY	OR	Salem	Tim Hall	Lynn Canal, AK	#1073
WISB	PA	Bradford	Esa Hänninen	Lemmenjoki, Finland	3894

WESB	PA	Bradford	Barry McLarnon	Ottawa, ON	*274
WAZL	PA	Hazleton	Steve Francis	Alcoa, TN	558
WJNA	PA	Johnstown	Steve Francis	Alcoa, TN	418
WHPA	PA	Lancaster	Ron Bailey	Shelby, NC	442
WBCB	PA	Levittown	Morris Sorensen	Kirkland Lake, ON	609
WMRF	PA	Lewistown	Niel Wolfish	Toronto, ON	228
WMGW	PA	Meadville	Esa Hänninen	Lemmenjoki, Finland	3945
WMGW	PA	Meadville	Andy Rugg	NunsÖ Island, QC	*424
WNBT	PA	Wellsboro	Charles Reh	Leamington, ON	271
WVGB	SC	Beaufort	Barry McLarnon	Ottawa, ON	932
WGCD	SC	Chester	Frank Wheeler	Erie, PA	513
WMRB	SC	Greenville	Jeff Falconer	Clinton, ON	608
WSDC	SC	Hartsville	Russ Edmunds	Little Silver, NJ	515
KFCR	SD	Custer	John Wilkins	Wheat Ridge, CO	284
KORN	SD	Mitchell	Charles Reh	Leamington, ON	788
WOPI	TN	Bristol	Andy Rugg	Montreal, QC	760
WDXB	TN	Chattanooga	Carl Dabelstein	Lincoln, NE	737
WCSV	TN	Crossville	Charles Reh	Leamington, ON	440
WITA	TN	Knoxville	Jeff Falconer	Clinton, ON	545
WJIM	TN	Lewisburg	Ron Bailey	Shelby, NC	296
WDXL	TN	Lexington	Carl Dabelstein	Lincoln, NE	574
KNOW	TX	Austin	Frank Merrill	Milan, MI	1130
KIBL	TX	Beeville	Jim Boehm	San Antonio, TX	88
KBST	TX	Big Spring	John Johnson	Sheridan, WY	915
KQTY	TX	Borger	Shawn Axelrod	Winnipeg, MB	990
KNEL	TX	Brady	Bruce Winkelman	Tulsa, OK	391
KWMC	TX	Del Rio	Jim Boehm	San Antonio, TX	145
KSAM	TX	Huntsville	Jim Boehm	San Antonio, TX	192
KLNT	TX	Laredo	Tim Hall	Houston, TX	295
KZZN	TX	Littlefield	Shawn Axelrod	Winnipeg, MB	1120
KPLT	TX	Paris	Stephen Ponder	Fort Worth, TX	119
KDOK	TX	Tyler	Steve Francis	Alcoa, TN	690
KVWC	TX	Vernon	Jim Boehm	San Antonio, TX	326
KWUD	TX	Woodville	Tim Hall	Houston, TX	88
KJQN	UT	Ogden	Olle Alm	Abisko, Sweden	4449
KVOG	UT	Ogden	Nancy Johnson	Aberdeen, WA	*707
WKVT	VT	Brattleboro	Niel Wolfish	Burnt River, ON	331
WFAD	VT	Middlebury	Jeff Falconer	Clinton, ON	419
WIKE	VT	Newport	Charles Reh	Leamington, ON	580
WCVA	VA	Culpeper	Andy Rugg	Montreal, QC	535
WPAK	VA	Farmville	Dave Braun	Falls Church, VA	127
WVEC	VA	Hampton	UK DXPedition£	Sheigra, Scotland	3445
WVEC	VA	Hampton	Barry McLarnon	Ottawa, ON	*577
WAYB	VA	Waynesboro	Steve Francis	Alcoa, TN	323
KBRO	WA	Bremerton	Esa Hänninen	Lemmenjoki, Finland	4239
KBRO	WA	Bremerton	Tim Hall	Manning Park Resort, BC	*167
KVAC	WA	Forks	Esa Hänninen	Lemmenjoki, Finland	4229
KVAC	WA	Forks	Tim Hall	Kamloops, BC	*257
KEYG	WA	Grand Coulee	Esa Hänninen	Lemmenjoki, Finland	4180
KEYG	WA	Grand Coulee	MB DXPedition	Valhalla Beach	*1021
KWOK	WA	Hoquiam	Tim Hall	Lynn Canal, AK	#929
KWOK	WA	Hoquiam	Tim Hall	Chester, CA	479
KLOG	WA	Kelso	Esa Hänninen	Lemmenjoki, Finland	4324
KLOG	WA	Kelso	Tim Hall	Lynn Canal, BC	#1003
KENE	WA	Toppenish	Esa Hänninen	Lemmenjoki, Finland	4294
KYNR	WA	Toppenish	Tim Hall	Juneau, AK	#1013
KYNR	WA	Toppenish	Tim Hall	US 6/50 near NV border, UT	*598
KTEL	WA	Walla Walla	Esa Hänninen	Lemmenjoki, Finland	4295
KTEL	WA	Walla Walla	Tim Hall	Btwn. Victoria & San Juan Island, WA	*284
WXIT	WV	Charleston	Russ Edmunds	Kinnelon, NJ	426
WTCS	WV	Fairmont	Frank Merrill	Milan, MI	259
WLOH	WV	Princeton	Frank Merrill	Milan, MI	353
	WV	Sutton			

WGEZ	WI	Beloit	Shawn Axelrod	Winnipeg, MB	631
WLFN	WI	La Crosse	Barry McLarnon	Ottawa, ON	767
WIGM	WI	Medford	Steve Francis	Alcoa, TN	728
WOSH	WI	Oshkosh	Esa Hänninen	Lemmenjoki, Finland	3968
WYTL	WI	Oshkosh	Steve Francis	Alcoa, TN	*619
KIML	WY	Gillette	Gene Allen	Vallejo, CA	985
KUGR	WY	Green River	Olle Alm	Abisko, Sweden	4390
KUGR	WY	Green River	Shawn Axelrod	Winnipeg, MB	*817
KOJO	WY	Laramie	Phil Bytheway	Seattle, WA	935
KRTR	WY	Thermopolis	John Johnson	Sheridan, WY	100
KGOS	WY	Torrington	Shawn Axelrod	Winnipeg, MB	625
WMDD	PR	Fajardo	Hank Holbrook	Chevy Chase, MD	1600
CJPR	AB	Blairmore	Esa Hänninen	Lemmenjoki, Finland	4053
CJPR	AB	Blairmore	Shawn Axelrod	Winnipeg, MB	*795
CBPH	AB	Banff	Tim Hall	Banff, AB	4
CBXY	AB	Falher	Esa Hänninen	Lemmenjoki, Finland	3631
CFWB	BC	Campbell River	Esa Hänninen	Lemmenjoki, Finland	4102
CFWB	BC	Campbell River	Shawn Axelrod	Cardinal Divide, AB	*388
CKGO	BC	Hope	Nancy Johnson	Aberdeen, WA	199
CKOO1	BC	Oliver	Nancy Johnson	Aberdeen, WA	250
CHPG	BC	Prince George	Phil Bytheway	Seattle, WA	438
CKMV	NB	Grand Sault	LEM96	Lemmenjoki, Finland	3716
CKMV	NB	Grand Sault	Christian DeHaes	Chicoutimi, QC	*182
CBIDQ	NF	Labrador City	Esa Hänninen	Lemmenjoki, Finland	2973
CBIDQ	NF	Labrador City	LEM96	Lemmenjoki, Finland (Tie)	2973
CBIDQ	NF	Labrador City	Jean Burnell	St. John's, NS	*725
CBIDJ	NT	Hay River	Esa Hänninen	Lemmenjoki, Finland	3281
CKEN	NS	Kentville	UK DXPedition£	Sheigra, Scotland	2591
CKEN	NS	Kentville	Russ Edmunds	Little Silver, NJ	*601
CHVR2	ON	Arnprior	Niel Wolfish	Coe Hill, ON	82
CIYIM	ON	Kitchener	John Wilkins	West Des Moines, IA	691
ON	ON	Kingston			
CFPS	ON	Port Elgin	Shawn Axelrod	Winnipeg, MB	825
CKLR	QC	L'Annonciation	Charles Reh	Leamington, ON	490
CKBM	QC	Montmagny	Joe Kureth	Uniontown, MD	606
CJMC	QC	Ste-Anne-des-Monts	Esa Hänninen	Espoo, Finland	3810
CJMC	QC	Ste-Anne-des-Monts	Joe Kureth	Uniontown, MD	*839
CJSN	SA	Shaunavon	Esa Hänninen	Lemmenjoki, Finland	3930
CJSN	SA	Shaunavon	Phil Bytheway	Seattle, WA	*658
XERO	AG	Aguascalientes	Jim Boehm	San Antonio, TX	578
XESS	BN	Ensenada	Mike Sanburn	Bellflower, CA	165
XECJC	CH	Ciudad Juarez	Phil Bytheway	Seattle, WA	1384
XEGT	MC	Zamora	Tim Hall	10 mi W of Mazatlan, Sin	361
XESK	NA	Ciudad Ruiz	Pete Taylor	Cabo San Lucas, BCS	316
XXEAQ	SO	Agua Prieta	Tim Hall	Willcox, AZ	69
XEDR	SO	Guaymas	Tim Hall	Poway, CA	503
XEMS	TA	Matamoros	Esa Hänninen	Lemmenjoki, Finland	5321
XEMS	TA	Matamoros	Pete Taylor	Cabo San Lucas, BCS	*803
ZYK769	BR	Penapolis, SP	NF DXPedition	Cappahayden, NF	4728
ZYH246	BR	Penado, AL	NF DXPedition	Cappahayden, NF	4082
HJZB	CO	Tulua	UK DXPedition£	Sheigra, Scotland	5298
CMDH	CU	Mayari	Don Trelford	Runaway Bay, Jamaica	185
YVRP	VE	Maracaibo	UK DXPedition£	Sheigra, Scotland	4747

¥ UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]

¥ UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]

¥ NF DXPedition = [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]

¥ LEM96 = [Mika Makelainen and Jorma Mantyla]

TIS DX ACHIEVEMENTS

KOJ738 UT Capitol Reef NP Tim Hall 5 miles from park 5

Remember, all the Graveyard DX Achievement files are online at: <http://www.angelfire.com/tx2/phantom2/index.html>

National Radio Club/DX Audio Service - Batavia 2004

"Bringing It All Back Home" was the theme for the National Radio Club/DX Audio Service 2004 Convention September 2-5. Based at a central location off the New York Thruway (I-90) at the Days Inn in Batavia, New York, this convention was a 'homerun' for 67 attendees. Along with the always-entertaining auction, business meeting, banquet, quiz, and a speaker, for four days we visited stations and transmitter sites and a wireless museum, gathered for an enjoyable 'DX' pizza party, and attended a baseball game capped off with our name in lights on the scoreboard and fireworks!

Marking the club's 71st anniversary, we returned to familiar turf honoring the memory of Ray "Pop" Edge. Ray was one of the NRC's leading members, editing *DX News* from Buffalo. He also hosted many of the early conventions which were held at his home in Buffalo from 1941, '43, '46, '47, and 1949. Exactly 40 years ago, Ray also hosted the 1964 convention from the Kenton Manor Hotel in Tonawanda, NY just outside Buffalo. Now in 2004, a seven-person committee coordinated efforts to bring the club back to western New York, led by Rochester's Scott Fybush.

Recognizing their efforts, the 'Magnificent 7' host committee scheduled a wonderful full plate of events similar to how mine looked at the banquet! Let's begin with Scott Fybush, the NRC 2004 events coordinator, who's an entertaining speaker, writer, historian, radio visionary, and entrepreneur. Scott's 16-page NRC 2004 program had at least 30 some events and trips timed and planned. The program contained directions, bandscans with formats and tips, logos, recognitions, maps, and concise information. Included was a brief bio on Batavia, which was founded in 1802 and derived its name from a Netherlands republic from where the Dutch Holland Land Company owners originated, incorporated as a city in 1915, and became home to over 16,000 residents. Scott's wife Lisa also helped and assisted throughout the weekend. Lisa also brought to the convention our 'star of the show', 11-month-old daughter Ariel who celebrated birthday number one on September 15! A NRC 2004 time capsule was dedicated at the hotel in her honor! The others in the committee included longtime member and good friend Jerry Bond of Rochester. Jerry handled registrations and refreshments, was the driver of the 'Bond Bus Company', and had a wonderful insight into western New York radio. Also, salutations to Saul Chernos of Toronto who arranged the Canadian tours, 'the shadow' Greg Coniglio of Buffalo who arranged his city's tours, Rick Lucas of Rochester, while proudly sporting his KDKA-1020 shirt at the banquet arranged the banquet, Jim Renfrew of Byron, NY who also assisted with refreshments and hosted the DX 'beverage' and pizza party at his home, and just added to the lineup, and recently-rejoined member Nolan Stephany of Webster, NY and CE for WXXI-1370 and WHIC-1460, who handled those transmitter tours. Finally, a belated congratulations for Greg Coniglio who was married on June 26, and a September third birthday salute to Jerry Bond! Thank ya boys; now, on with the show!

It's the NRC version of the Republican Convention; they're in New York City and we're in Batavia, and who's having more fun?! You know the answer. Like the song, "V A C A T I O N...in the Summer-time," we began Day One NRC 2004 on Thursday, September 2 passing into Canada and Ontario after 9:30 AM. "Over the Rainbow" Bridge to Highway 420 and the QEW, we pass the tower sites of Toronto's AMs 640, 590, and 680. We eventually head northwest past route 407 to Hornby, ON to our first stop. On a gravel driveway, we've arrived to a large white building with green lettering at the top, Canadian Broadcasting Corporation. This is the transmitter building and site for CHWO-740 and CJBC-860 duplexed on a 640-foot tower.

Approximately 30 members and guests have gathered at 11 AM to begin an impressive tour of this



NRC Batavia 2004 hosts: Nolan Stephany, Saul Chernos, Scott Fybush, Jerry Bond, and Jim Renfrew. Not shown: Rick Lucas, Greg Coniglio.

64 year-old site which is owned and operated by the CBC. Leased to CHWO, we're greeted by Brian Smith, Chairman of the Ontario DX Association (ODXA) and QSL Manager for "AM 740." Brian then introduces us to Mr. Roberto Vissani, CET for CBC/Radio-Canada and the Transmission and Distribution Dept. Ontario Region.

Mr. Vissani then conducted an exciting tour of the building which contained four Continental transmitters, two for each station, the downstairs which had the cooling compartments plus a huge Cummins diesel engine and a fallout room, and the tower site which has a 15-year-old tower that replaced the original one. The site was 'Erected for the CBC by Wm. S. Perry, Toronto, May 1, 1939.' Also, around the area are warning signs in English and French and two CBC logos on the transmitter building that were never used. Of Italian descent, Mr. Vissani offered a convention greeting in Italian. He's been employed here for 18 years, Mr. Vissani wanted to get away "from downtown and too much asphalt."

Hitting the pavement, we traveled southeast about ten kilometers or 6.2 miles to Oakville at 284 Church Street. Thus, we've arrived at the home of CHWO Radio, LTD. At a two-story office complex on the corner, there's the red CHWO 1250 call sign at the top of the building.

We are "Welcome to the Broadcast Centre." Upstairs are the studios and offices for three stations, CHWO "AM 740 prime time radio" playing your "all time favourites," Toronto, religious CJYE "Joy 1250" licensed to Oakville, and ethnic CJMR 1320, "Voice of the City," licensed as "Mississauga Radio."

Our group was greeted by Program Director Gene Stevens for the three stations. Before the tour, Mr. Stevens presents an informative and interesting lecture on each station, particularly CHWO. Briefly, CHWO 1250 went on in 1956 and is now owned by the Michael Caine family. Much earlier, CBL 740 was licensed in 1927. When CBL signed off on 740, CHWO applied for and was granted 740, commencing their new broadcasts January 8, 2001. They won approval from the CRTC to operate on 740 by choosing a nostalgic format which they explained, along with 7000 signatures, no station in the market played music for the 50-plus age group. CHWO is also more than just a nostalgic station, "not a perfect adult standards one like in the US." As with any Canadian music station, under law, CHWO must play at least 30 percent of their songs written by Canadian artists. CHWO has 2000 songs in their rotation, and their jingle package is produced locally in Toronto by Boomsonic. After the format hit the air, by the spring of 2001, their listenership jumped four times from 125,000 plus many more in western NY and northern PA. However, since they don't subscribe to Arbitron, it is not clear what exactly their ratings could be. Also, the calls 'CHWO' are taken from the 'White Oak' tree growing in this part of Toronto, and the 'H' was used from a list of five second letter calls, 'F,H,I,J,K, that the CRTC instructs any station to use. Mr. Stevens also mentions that the '1250' numbers on the building will be changed to '740' once they receive local approval.

Finally, three main air personalities are mentioned, including Eva Dee who was in a production studio. Eva, whose 8 PM Wednesday "The Romantic Hour with Eva Dee" show is voice tracked, while heard by this listener last night, was surprised and overwhelmed to meet thirty loyal listeners!

Loyal to our taste buds, after some tasty treats for lunch at "Licks", we're in prime form to administer to our travels crossing Winston Churchill Boulevard to find the six-tower array of 'our buddy', Toronto's "1050 CHUM." "Home to the greatest rock 'n' roll," we're greeted by CE Larry Keats who's been at CHUM for almost 24 years. Inside the transmitter building, there's the 19-year-old Continental 317-C2 backup transmitter and the newly installed, as of March 2004, Harris 3DX50. The station having signed on in 1957, the building is about 35 kilometers or 20 miles southwest of the downtown studios. Each guyed tower is 240 feet with a day-directional pattern northeast towards the city and a night pattern more easterly. Also, the tower site is situated along part of the Lake Ontario shoreline.

We're 'in line' and 'homeward bound' back to Batavia, but not before a quick nearby photo stop at the four-tower array of "1010 CFRB", a check of 'it's a gas, gas, gas' prices of Petro Canada's 79 cents a



John Malicky shows his 1971 CHUM verie in front of the 1050 CHUM transmitter.

liter, the US border checkpoint, and 'wribs' at Alex's!

After a rescheduling of events, Day Two of NRC 2004 Friday, September 3 began after 10 AM south of Buffalo at Hamburg, NY at the five-tower array of Buffalo's NPR station WNEB 970. At the site, we met WNEB's Joseph Puma, Radio Engineering Manager, who said that the call is sometimes referred to as "Western New York Education." Their pattern is sent due north towards the city, the same day and night, with a power of 5000 watts. They protect Pittsburgh and Louisville, while it's interesting to note that WNEB AM and FM 94.5 has the same frequencies as my locals WBGJ-970 and WWSW-94.5. Also, WHLD-1270, licensed to Niagara Falls, NY is diplexed at this site using different patterns day and night. WNEB installed a completely digital Harris DAX transmitter, will have IBOC here next month, and be on with it by the end of the year. Owned and operated by the Western New York Public Broadcasting Association, each self-supporting tower is 242 feet.

Our next stop nearby is big, at Big Tree Road, the transmitter site of WWKB 1520 and WGR 550. The 'Chief', Scott Fybush, then offered his thoughts and information about this historic site. Built in the late 1930s by the 'BBC', the 'Buffalo Broadcasting Company,' there are six towers. Three of the closest ones are used for 1520 while four on the outer corner of the 'box' are used for WGR's night pattern. WGR's directional night pattern has the major lobe due north and a smaller one due south. 550's non-directional day pattern moved from a self-supporting tower to a guyed one. 50 kilowatt "KB Radio" uses a northeast directional pattern day and night protecting Oklahoma City. Broadcast Yearbook (BY) lists WGR commencing broadcasts in May, 1922 and WWKB, or 'WKBW,' beginning in 1925. With three garage doors on the left, the large yellow brick building still has vertically the 'WKBW' calls in large letters on the left and 'ABC' on the right. There's also two bird's nests, one built on the 'B' of the ABC and the other on the second 'W'. They're former tenants of Big Bird's family who knew how to DX! With slightly smaller letters at top center, there's 'WKBW Inc.' Also, member Mike Lantz of Miami Beach, m, 'chirps' in mentioning that the WKBW call stood for "Well Known Bible Works." The station was religious from the 1930s until July 4, 1958 when they declared their 'independence' and went to Top 40 and rock.

A 'rockin' and a rollin', we arrived at our third stop on the Lower Terrace in downtown Buffalo at Horizons Plaza, home to WNEB 970/94.5/TV 17. Previously as WEBR, AM 970 celebrated 80 years on the air, May 18, 1924, while FM 94.5 has passed 44 years as of June 6 according to the BY. A plaque inside marks 25 years for WNEB from 1977 to 2002. With that, the massive, beautiful, and mostly glass-enclosed complex contains the TV division on the first floor and radio on the second. On the first floor are two large studios, as one is 'set' for the 'MDA' telethon.

Our second floor tour began with the studios of "Classical 94.5." Conducting ourselves in an elderly manner, it's 'news' to us to find next door, 'all news and NPR

970' WNEB. Over the horizon, the 'NPR 970' studios are about 20 miles north of the Hamburg site, or just about as far as some of the passes ex-Buffalo Bill hall-of-famer quarterback great Jim Kelly threw! The 94.5 site is about 30 miles from here and also a repeater station at Jamestown, NY WNJA 89.7.

For WNEB TV, they're analog channel 17 and digital channel 43. Meanwhile in the lobby are city murals painted on two 'public' animals, a buffalo and a moose signifying the link of WNEB's Buffalo/Toronto programming.

'Return to sender,' the address is known at 113 Main Street in Batavia, we found, "...your hometown station for unforgettable favorites, AM 1490 WBTA." "No banes about it," we flew to reach WBTA just after a break for lunch at Ted's Hot Dogs near the Buffalo Niagara International Airport. Inside the storefront building just before 3 PM, what a treat to 'reely' meet President and General Manager Daniel



"That's mine!" says Ray Arruda, as he points to his report sent to WSAY-1370 while visiting the station.

Feather and later Production and Sports Director John Vasquea. In the studio, Mr. Fischer explains that WBTA is on 24 hours with live local announcers from 5-10 AM, noon to one PM, and 5-6 PM, local automation during other daylight hours, and the ABC Memories format off satellite from 7 PM to 5 AM. WBTA's music format is patterned after the ABC Memories with a DSI Simeon automation system used for the local musical programs. In his opinion, Mr. Fischer mentions, "that with the DSI, once you get it working, leave it alone," because the system works well. He also said that, "the ABC Radio people are great to deal with." Also working well was our arrival as I present Mr. Fischer with a pen and a business card from a former co-worker, WESB 1490 Bradford, PA's President and General Manager Donald Fredeen, an earlier stop this past Monday August 30. A general meeting! Generally speaking, I also show Mr. Fischer my QSL of WBTA from October 30, 1985. From BY, signing on in February, 1941, "for over 60 years...for the news you need and the music you love...", it was music to our ears to stop at WBTA!

It was a warm Friday evening and so was the friendship at the home of Jim Renfrew at 6988 Bank Street Road. 'Cashing' in on the success of our past two days, over 40 members and guests enjoy a pizza and (DX) beverage party downstairs.

Upstairs, Jim has his Drake R8 and other receivers tuned into whatever is caught on the longwire. Downstairs, we're caught amongst hundreds of WBUCs amongst the lights.

Unlike this congregation, Jim is a Presbyterian minister for two churches in and near his home of Byron, NY. Earlier in the day, we caught this ID for a stop I'll make Labor Day Monday, "We're glad you're listening to us at work (and eating pizza!) and we enjoy keeping you company, we're WUFO AM The Light 1080 Amherst-Buffalo." We were glad to follow the light, praise, and good cheer Jim provided!

'It's a beautiful morning' for Day Three NRC 2004 Saturday September 4 as this journey full day would take us to at least eight transmitter stops and lunch, a full plate of events indeed! Like a shepherd, Scott led his flock past 10 AM near Brockport, NY to our first stop, WASB-1590. With the ID on a small house that contains the transmitter, there's a five-tower array 1000 watts directional different patterns day and night. Meanwhile, we're, "listening to the Sunshine Radio Network, 1590 AM WASB Brockport-Rochester and 1310 AM WRSB Canandaigua-Rochester," as the studios are in Hamlin, NY. The site could use some upkeep, but nothing like that at our next stop near Clarkson, NY and west of Rochester, "Legends 990 WLGZ." After crossing the Erie Canal, our 'cargo' of radio fans have found the "Legends 990" transmitter site large and impressive, containing six towers, three rows of two. Located off Ridge Road and NY route 104 on Clark Ridge Drive, our adventurous minds also want to meet 'Lewis', but settle and keyed our interests to greet Benjamin Martin, Production Manager for "Legends 990" and "102.7 The Light" WRCL, licensed to Webster, NY. Once again Scott described a tale of this 100-plus acre site beginning over 25 years ago when the station was a 250 watt daytimer WNYR-680. With later calls of WRNY and WRVM, CFTR 680 Toronto wanted this station off their frequency to further enhance their coverage. With an agreement through the US State Department, 680 Rochester moved to 990 while also adding 250 watts at night. The station eventually went to 5000 days and 2500 watts at night with different directional patterns.

The night pattern is cigar-shaped mainly due east protecting Winnipeg, Philadelphia, and Providence. Two of the six towers are used during the day, and all six used at night. A newly-installed Nautel transmitter is the feature while a Continental is the backup. Member Dave Marthouse, co-owner of WODI-1230, remarked that these transmitters are the same as his station, like sisters. Like a systematic approach, "Legends 990" has two live announcers during the day and voicetracks other shifts.

Outside the transmitter building, AM Stereo WLGZ has a "Legends 990"-stickered 4.5 Murray horse-power lawnmower which is used to 'mow' down the competition!

Our next stop is a 'hit', primetime radio in the northeast, 1180 WHAM. However, it was noted by Scott that the directions in the convention program contained a slight error to WHAM. Nearing the 1180 transmitter site, we should make a 'right' at 'the fork in the road' onto Brook Road, a left as was listed would have sent us into the 'brook' or the Genesee River! "When it comes to news, the choice is clear (channel), 1180 W-H-A-M, Rochester." Of course the right choice was made to have met Craig Kingcaid, Engineering & IT Manager for ClearChannel 1180. At this site is the immense 60-year-old single-guyed 420-foot four-sided tower with a seven-foot face. There's also 55 acres of land, but less than half is used. WHAM's site is 13 air miles southwest from the downtown 207 Midtown Plaza address. At this address, WHAM has 13 studios of which 4 are production, 7 are on air, and 2 are voicetracking. As BY lists, WHAM's sign on date was July, 1922. In this two-story building, markings on the second floor indicated WHAM's old Westinghouse transmitter, since removed, and replaced by a 28-year-old Harris MW50 and on June 16, 2002, the new Harris 3DX50 "DX Destiny" transmitter. This new one, according to Mr. Kingcaid, "practically fixes itself" while containing 64-65 modules. A Harris MW10 is there also as a backup. Also, there will be IBOC for WHAM, but the target date was not

disclosed. This building even has a roll-up door on the second floor and once housed a kitchen, bathroom, and bedroom for the engineer on site.

After an outasite lunch at Schaller's, five more transmitter stops round out the day. First, there's 950 WROC Rochester with one kilowatt day and night with different directional patterns from a four-tower 1947 site four miles south of their Entercom studios downtown on 40 acres of land. Programming is news/talk, but according to Scott, this station, "will always be remembered as '95 BBF', the rock of Rochester." Signing on in 1947 as WARC, the Foreman Family purchased 950 in 1953, and Mr. Foreman renamed the calls after his wife, W Bernice B. Foreman. From the late 50's until 1982, WBBF dominated the local airwaves with Top 40 music. Our speaker this night, Bob Savage, once worked here along with, no relation though the names sounded alike, Jessica Savitch, a young woman personality whose life abruptly ended early.

Next, there's a quick stop and drive by the four tower in-line array of the five kilowatt ClearChannel Hot Talk 1280 WHTK, a news, talk, and sports station, which also carries the Triple-A Rochester Red Wings baseball games.

Our third and fourth stops belong to the 'engineer on duty', Nolan Stephany, Engineering Supervisor for Rochester's NPR station WXXI 1370 and contract duties for Rochester's religious station WHIC 1460. At 560 French Road, WXXI has a four-tower array, two sets of two. Employed for three years at WXXI, Nolan has also recently once again 'employed' with the NRC! Once the studios for 1370 and now located downtown the past 20 years, Nolan has found past DX reports of DX'ers and three current club members, Paul Mount, Ray Arruda, and yours truly from 1975! A RCA BTASG transmitter installed 50 years ago backs up the current 25-year-old Harris. The same five-kilowatt signal, non-directional days and directional nights, sends a mainly north/south signal protecting WSPD Toledo and WFEA Manchester. Logged as WSAY, then heard later as WRTK, the building also serves as a tenant for a Youth for Christ group. About the NRC, Nolan rejoined because, "the club gives professionals some insight into the industry as to what's listed and what is reality."

What is real is our next stop, WHIC 1460, located nearby and with the same power and similar patterns as 1370. Behind an office complex, three self-supporting 170-foot 57-year-old towers are in line on property the station does not own and may be sold in a year. On the air in September, 1925, one tower is now used days and all three used at night. For years as WWWG, When We Worship God, or "3WG", the station was sold July 2003 to Holy Family Communications, Catholic Radio. The station's offices at 1840 South Winton Road and located about a few hundred feet from the site, is a satellite station for WLOF 101.7 Attica, NY. In the offices is the new Gates transmitter and a 15-year-old Harris MWS, plus a letter from Bishop Mathew Clark of Rochester welcoming WHIC, possibly as 'His In Christ,' to the airwaves. On the front door, it mentions, "The Station of the Cross." A welcome sight shortly was actually meeting Mrs. 'Radio', Scott's mother, Mrs. Fybush who lives nearby upon our return into Rochester.

Our final stop is the 'mother' of all transmitter sites. We're on 'a high' and have 'written our suc-



The 2004 NRC Convention in Batavia, NY was a family affair, as Ariel, Scott, and Lisa Fybush attested.

cessful story' off Hemingway Drive atop Pinnacle Hill, home to several TV and FM towers. Built around 1949, this site, 4300 hundred feet above terrain, contains four operational towers and a fifth soon to be in operation. On the towers are eight TV channels, three of which are low power, and four FM station bays. Included here also were five transmitter buildings and WXXI's TV 21. The four FMs are "Classical 91.5 WXXI", modern rock "The Zone 94.1" WZNE, rocker WCMI 96.5, and Top 40 "98.1XY" WXPY 97.9, all licensed to Rochester. For Scott, Nolan, and member Garrett Wollman of Framingham, MA, all are saluted giving these 'tourists' a fine WRAP up tour!

Returning to Batavia, a special evening of events, the banquet, and the tributes will occur. Plus, "you know you're at an NRC Convention and you walk past Room 100 and find a 'Z' taped in front of the number," quips Scott in reference to Paul Mount and New Jersey's "Z 100" WHTZ! Also, it was the 'days in' thing to purchase the new 2004-2005 NRC AM Log Book at \$19 and the Fybush 2005 Tower Site Calendar at \$15. Hurry, they're selling out fast.

Not so fast, but a fine group photo or photos, the NRC 2004 Photo, shot by Blaine Thompson of Ft. Wayne, IN were taken outside the hotel. Any that didn't come out, don't 'blame Blaine!' With a thanks to the Days Inn and before our fine dinner, a special moment of silence was offered for four deceased members this year. They included Betty Lord, Clarence Cordrey, Don Hazen, and word that just came yesterday, César Objío. Also, a salute to the seven-member committee including Greg 'The Shadow' Coniglio!

After dinner, a 'savag' takeover occurred when President/CEO Robert Savage of 'whistle' WYSL 1040 Avon "Ah vawn", NY grabs the mike for a most interesting and entertaining speech on his career in broadcasting and WYSL. A native of Livonia, NY, Mr. Savage began his young career at WLEA 1480 Hornell, NY, then onto Newark, NY, Binghamton, NY, WIBG 990 Philadelphia, and while still a sophomore at Ithaca (NY) College, Bob sent a demo tape to his favorite station, 1520 "KB" WKBW. Hired for the midnight-to-7-AM shift that began on November 7, 1969, Mr. Savage moved on to other markets including Rochester, Pittsburgh, Knoxville, and another legendary station those days, '800 KKLW.' By age 36, he decided to apply for a CP (Construction Permit) for 1030 and 93.3 at Avon, NY in September, 1985, the same day the FCC rescinded restrictions on call letters. When 1400 in Buffalo, known then as 'The Little Bulldog' competing well a short time against WKBW, dropped WYSL, Bob 'snapped' the call letters. Within two years and after returning to WKBW, Bob had WYSL on the air December 31, 1997.

In his words, "If I had to work for a jerk, it might as well be me!" Of course WYSL had grown in popularity from a 500 and 1000 watt daytimer on 1030 to a more serviceable 1040 frequency with 2500 watts days and 500 watts directional nights into Rochester. A small, but dedicated, staff provides news to the Rochester area, some talk, a small amount of big band music, and local and college sports including Rochester Rhino soccer and some Red Wings baseball games. Accompanying Bob this night is his wife, Client Services Manager Judith Day, who's there for him 'day and night!'

The WYSL 18-acre site, on South Lima Road, just east of South Lima, NY, has four towers, two for days and all four used at night. WYSL also has their two transmitters, a 1962 RCA BTA1-R and the main seven-year-old BEA 2.5 kw, a 35 kilowatt V6 generator outside, an impressive modern radio 'house', a 1950 maroon Hudson automobile in Bob's possession, and guarding the whole area is Daisy, a six-year-old English sheepdog!

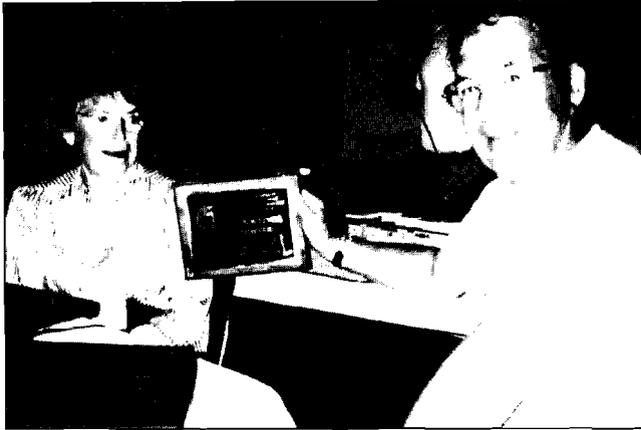
Currently, WYSL has applied for a CP of 20 kw days, 13.2 kw critical hours, and keeps the 500 watts at night. On 24 hours, WYSL is unattended at night and most weekends, plus is, in Bill's words, "like a six-month-old that always needs you and never shuts up!" Hoping they'll never shut up, we thank Bob for a great speech! This past Wednesday, September 1, I did visit WYSL while on route to Batavia.

Before going further, we'll mention the special and interesting people in attendance at NRC Batavia. Let's start with Mask and Lina (Lee-na) Jones of Alexandria, LA and NRC Dallas 2003 attendants. Mark, General Manager of KEZP 104.3 licensed to Bunkie, LA playing oldies, has been involved in radio for 25 years having worked, bought, and sold ten or more radio properties, and started at 1580 WAMR Amory, MS. Also there is longtime member from Omaha, Ernie Wesolowski with video camcorder in hand who offered two fine tips. One was that 1520 KOMA in Oklahoma City had changed to KOKC and that with newer traffic lights being installed anywhere, they contain LEDs which cause more interference to AM radio. Having just 'floated' in, then 'racing' back to Youngstown, the ex AM-Switch Editor and enjoyable couple, Jerry Starr and Bonnie. Also, having made the time to leave his engineering to about 50 or so, seems like it, stations in the Scranton, PA area, good friend, long-time member, Musings Editor, and NRC 1986 and 1997 Convention Host, a 'new and improved' Dave Schmid! From The Garden State of New Jersey, Tony DeNicola of Edison who's co-owner of WODI-1230 Brookneal, VA along with Dave Marthouse, and Pete Tauriello of Irvington who's reported for 23 years "Shadow Traffic and Transit on the ones every ten minutes (mornings) on 10 - 10 WINS...the most listened to station in the nation!" Also, two local members from Pittsburgh, first time attending Jason Togyer at Carnegie Mellon University's WRCT 88.3 and 'the voice of choice', air personality and

radio wiz, Clarke Ingram, who's returned to the air Friday nights from 7-12 on oldies "3WS 94.5," Saturdays at 7:15 PM on "620 KHB" WKHB Irwin, and Sundays from 3-7 PM on "770 KFB" WKFB Jeannette, both oldies and both co-owned. 'All the way from San Jose', Californian David Gordon enjoying his digital photos, James and Betty Feasel from Pataskala, Ohio, their first NRC convention after having joined the club 17 years ago following my visit to their home after NRC Lima 1987! A greetings and welcome to our friends north of the border, Canadians Paul Blais, Wayne Ryan, and baby-sitter for Ariel, the lovely Arlene Hackborn, all from 1380 CKPC territory, Brantford, ON, Hamilton's Dave Whatmough, from the capital, Ottawa's Barry McLarnon, and Toronto Maple Leaf's Saul Chernos and NRC Enfield 1983 attendee Niel Wolfish! Finally, to all our 'regulars' and new 'faces in the crowd', we say thanks for your stay in the Empire State! Just for thought, this might be the first NRC convention where two 'Arenes' attended, Ms. Hackborn and Mrs. Arruda of Acushnet, MA, where Ray said ney, then hey come to the house for the annual "Lower Deck" gathering November 20 and 'bring your smile'!

Returning to our regular programming, we returned to the NRC Hospitality Room for the NRC Business Meeting, the NRC Auction, a few twists, and a surprise.

Concerning NRC business, it's everybody's business that the club is in good financial shape, that membership is a combined 800 (650 in the NRC and 150 in DXAS), an introduction was made for the NRC Ombudsman, and the new NRC Board of Directors member replacing Ron Musco, Mr. John Bowker, and what's an ombudsman you say? Well, he solves problems concerning club activities, not why your local splatters all over the dial. Also, this convention represented the largest attended in two decades, the 2005 convention date remains on the Labor Day



Linda and John Bowker display the plaque they received in recognition of their service to the NRC; the plaque is an annual award.

weekend, but the site has yet to be determined with four possibilities, and finally the 2004-2005 NRC AM Log Book is in stores everywhere. 'Surprise, surprise' especially to the most deserving couple was when Ernie Wesolowski presents John and Linda Bowker with this year's 2004 award. Thus, "In appreciation for service to DX News and DX Audio Service, for their hours and miles of producing the Travelog, we salute John and Linda Bowker, Batavia, New York, September 2004," respectfully, the National Radio Club. Thanks Mr. and Mrs. B! Then it was time for the world-famous, or infamous, NRC Auction hosted by NRC Lima '87, '00, and '02 host and DXAS Editor Fred Vobbe and *DX News* Publisher Paul Swearingen for which this editorial comment was issued that the club raised \$406! Included in that was a modest \$3 bid by NRC Publications Manager Ken Chatterton for a six foot "3WG" tent. NRC Watertown-Mannsville 2005? Next, Tony DeNicola presented a video, a "Trip Down Memory Lane of AM Radio," by Herb Squire, CE of WQXR 1560/96.3 New York followed by airchecks of "El Kabong", air personality Clarke Ingram on his new stint, "620 KHB" with those rockin' goodies! And a 'rock-a-bye baby goodnight.!

'Fourscore' and Day Four NRC 2004, Sunday September 5 at 9:30 AM, we've returned to the NRC Hospitality Room for some hospitable entertainment. We began by spoiling our breakfasts with candy rewards for a verbal quiz by John and Linda Bowker, 'Bowker, the first name for entertainment.' Next, how the DX Travelogue is assembled on tape with something called, 'goldwave,' editing, which was rather interesting. So was our next topic, member of 46 years Ben Dangerfield of Wallingford, PA who talked about, "World War II DXing." Ben explained DXing in those early days, the 1941 swap of frequencies, all done in one day, listening to Europe like for example, the German, "Radio Stuttgart," and how easy it was to hear stations with much less of them on the band. Hoping for much more, especially in London town, we thank 'Big' Ben! Next, how much less I felt when the annual NRC Quiz was presented. Corrected by Professor Vobbe, the winner was Macomb, Illinois' Frank Merrill who 'won

by a landslide' and chose a one-year DXAS membership. Thus the notice was served, Fybush 1 (at WFTDA), Merrill 1.

Lunch was served in the afternoon with a stop at Tom Wahl's in Avon with jell-o for dessert, but our appetites needed more, receiving it the Antique Wireless Association Electronic Communication Museum at 2 South Avenue in Bloomfield, NY. After 3 PM, members arrived via 'stagecoach' to visit this 167-year-old three-story building. Here we met Curator Edward Gable, K2MI, who was very kind to accept various groups and ours which was last. Briefly, the AWA moved here in 1976 after starting their first museum in 1952. All types of artifacts are featured inside including telephone, TV, and radio. The emphasis, though, "is on early radio." The museum was started by four members, all licensed hams, and now occupies the second and third floors. The first floor houses the Bloomfield Historical Society and the building was once an Academy Building and placed under the National Register of Historic Places. The "World's first transistor radio" is here along with, "the World's first cellular phone." Hours are only 2-4 PM on Saturday and 2-5 Sunday from May through October, closed holiday weekends, but the exception was made for the NRC, two living legends! Also, exceptional was the word to describe the actual model of a 90-year-old spark gap, rotary gap, and quench gap transmitters, since outlawed, all on the third floor. Now that was quite 'a buzz!' Concerning Mr. Gable, he was appointed Curator in 1997 and has been an AWA member for over 25 years. He is retired from a 32-year career at Harris Corporation's RF Communications Division. Mr. Gable was also named the Atlantic Division's Amateur of the Year, in part for his work in preserving the history of radio. For more information, log onto: www.antiquewireless.org.

Our final two stops for the convention were a hit and a homerun. Just to note, that according to Arbitron, Buffalo and Rochester are only two rankings apart, 52 and 54. Also, each city has 6 licensed AMs and on a whole, western New York has several nostalgic, oldies, and rock stations to choose from. Not so choosy, our first stop this late Sunday afternoon is in Rochester at 280 State Street, home to the public voice, WXXI 1370, classical 91.5 (and WJSL 90.3 Houghton, NY repeater), TV 21, and DT 16. Again, Scott offered a tour of this informative facility for which he had on-air duties, but now is a Operating Coordinator training students from the University of Rochester's WRUR 88.5 while occasionally doing fill in work at WXXI. Briefly, the station moved here in 1975 from the previous French Road location after the land was given to them by Kodak. Upstairs, the tour revealed major renovations to various studios with some being moved while others moved to a window location. Outside, a prominent large and colorful vertical banner on the front wall highlights the calls and the station. Our last 'highlight' is a short walk over to the Rochester Red Wings Frontier Field baseball park for 23 members and fans. With over 10,000 fans in attendance, the Wings 'fly' over the Bulls, 11-2!

Final: Rochester Red Wings 11 Buffalo Bulls 2 on the next-to-last Red Wing home game. A fitting 'cap', the NRC is in 'lights' for a group outing on the scoreboard, fireworks after the game, and a joyous atmosphere conclude a great and successful NRC Batavia 2004 Convention! We had 'em all the way!

Respectfully, John R. Malicky, Pittsburgh September 22, 2004

The NRC Batavia 2004 Attendees:

AL: Chris & Stephanie Cuomo
 CA: David Gordon, Mike Sanburn, Bob Wein
 CT: Larry Stoler
 FL: John and Linda Bowker, Mike Lantz
 IL: Frank Merrill
 IN: Blaine Thompson
 KS: Paul Swearingen
 LA: Mark and Lina Jones
 MA: Ray & Arlene Arruda, Chris Black, Glenn Cooper, Bob LaVigne, Gary Thorburn, Garrett Wollman
 NE: Ernest Wesolowski
 NJ: Bob Anthony, Tony DeNicola, Paul Mount, Bob Smolarek, Bob and Patti Stonier, Pete Tauriello
 NY: Ben Bass, Jerry Bond, Ken Chatterton, Greg Coniglio, Scott and Lisa and Ariel Fybush, Jon German, Rick Lucas, Jim Renfrew, Nolan Stephany
 OH: James and Betty Feasel, George Greene, Jerry Starr and Bonnie, Fred Vobbe, Mike Ward
 OR: John Adams
 PA: Ben and Dorothy Dangerfield, Harry Hayes, Clarke Ingram, John Malicky, Dave Schmidt, Jason Togger, Curt White
 TN: Steve Francis, David Jones
 VA: Dave Marthouse, Alan Merriman
 ON: Paul Blais, Saul Chernos, Arlene Hackborn, Barry McLarnon, Wayne Ryan, Dave Whatmough, Niel Wolfish



Judge urges sides to keep talking in PA tower dispute

By Don Aines
The Daily Mail (Hagerstown, MD)
via David Norment

CHAMBERSBURG, Pa. - After hearing oral arguments Monday from attorneys for Chambersburg and the company that owns WCBG 1590 in a dispute over the stalled construction of a water tower, Franklin County Court of Common Pleas Judge Carol Van Horn had some advice for both sides.

"It appears that at one point the parties were vigorously working toward a resolution," Van Horn said. "Why don't you get back to the intense negotiations?"

The judge also told Thomas Finucane, the borough's attorney, that if the case reaches the point of an eminent domain proceeding, VerStandig Broadcasting Inc. may be able to show "there's a real basis for bad faith" in the borough's attempt to condemn the land on which WCBG's towers sit.

First, however, the judge must decide who has jurisdiction, the Court of Common Pleas or the Federal Communications Commission.

In October 2002, construction crews were pulled from the site in the Chambers-5 Business Park after workers received shocks and minor burns from radio frequencies absorbed and re radiated by the water tower, according to Borough Manager Eric Oyer. Construction of the 2-million-gallon tank, less than 200 feet from one of the broadcast towers, remains on hold.

In February, the borough council directed the municipal authority to begin an eminent domain proceeding to acquire the 8.2 acres of land owned by VerStandig Broadcasting. VerStandig responded by filing suit for an injunction to stop the borough and municipal authority from condemning the land, according to attorney William C. Cramer, who represented the broadcaster at Monday's hear-

ing.

The borough then filed objections that the request for an injunction is premature because the authority has yet to take action to acquire the land, Finucane said.

"VerStandig's case is that the FCC alone controls the airwaves," Cramer said after the hearing. He said the borough is trying to acquire the land to turn off the signal and solve the reradiation problem.

If control of the airwaves is the sole issue, Cramer told Van Horn the FCC has jurisdiction.

"Eminent domain is a state matter and we have not filed a declaration of taking" for the land, Finucane said Monday afternoon. VerStandig may not file preliminary objections until that declaration is made, he said.

Cramer agreed, saying he could not make the bad faith argument in court Monday because condemnation proceedings have not begun. The council's February resolution, however, provided enough grounds to seek the injunction, he said.

The February resolution by the council stated the borough's public purpose in taking the land was to complete and operate the water tower, as well as to provide a public recreation area and borough storage.

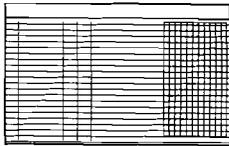
Van Horn said the borough could face claims it acted in bad faith in eminent domain proceedings if its sole purpose is to turn off the signal.

"We're not coming to the court saying we want a radio license," Finucane told the judge. "We're coming to you saying we have the power to condemn land," which is a matter for state courts, he said.

Van Horn said she will issue an opinion, but did not say when, again urging the parties to keep talking outside of court.

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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.

Dave Schmidt NRCMusings@aol.com
P. O. Box 3111
Scranton, PA 18505-0111

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

Here is the NRC column which asks the question, "Are we back to weeklies?" The answer is YES, and we need to hear from you! Your radio-related DX doings are welcomed here, as well as reception techniques and what kind of antenna wax you are using! Deadlines are FRIDAY! Here we go!

Michael Carroll - 3535 W. Tierra Buena L107 - Phoenix, AZ 85053

I'm a new member, retired, age 60, an AF vet. My listening post consist of: Kenwood R1000, NRD 545 DSP, GE Superadio II, Magnavox 10 transistor portable (70's vintage), C-Crane Twin Stick ferrite AM, Ramsey Signal Magnet Antenna AM, 4 Ten-Tec RF Preamps (2 ghz), Ramsey Broadband Amp (2 ghz), MFJ 1025 phaser, MFJ 956 tuner, Diamond D130J Discone (1), AOR SA7100 Antennas (4), Marantz cassette deck, computer and E60 program for NRD545, and various sections of 1/4 inch hardware cloth (chicken wire) used as a bedspring antenna. I live in a first floor apartment in a very noisy area, so I built various filters and attenuators to dig out signals both before and after amplification. Arizona seems to be a very noisy place with all kinds of what I call ECM, as well as the loud Mexican stations jamming ours. I have assisted with outdoor dances and remotes in high school back in Michigan in the '60s (WTRX-1330) and before Motown became big, I would listen to the music on WAMM, my parents didn't approve. I have fond memories of XERF and the Wolfman being heard in Detroit (winter only), The Big 8 CKLW, WABC, Nite Flight 760 on WJR and the propaganda on Radio Moscows "Moscow Mailbag". I intend to enter Contest 1. 73 (and welcome to you Michael and thank you for your first report to the column. We trust we'll be hearing from you again soon!-DWS)

Dave Schmidt - P O Box 3111 - Scranton, PA 18505-0111

We're back to the weekly columns once again and we're making a promise to have a MUSINGS column in each issue, even if we have to rerun some of the APRIL FOOLS reports from the 70's (the story of the famous VERIE MAGNET, advertisements for antenna wax, and the joking-but-true story of the Monday Morning DX Tape Recorder!). Some info on your editor, I've been in the NRC since 1964 (joined when I was 13) but have gotten non-active in the DX department due to a work schedule that is best said as hectic. Even though I'm not listening, I still have my R390A on the desk, along with an R392 ready to go. I work as a broadcast tech for Digital Radio Engineering located in Middletown NY and work on many stations in NY as well as any other place we get called out to. AM stations are the ones I very much enjoy working on, having basically 'cut my teeth' on AM stations. I also enjoy FM station work but AM is still my main interest. OK, it's your turn now; let's hear from YOU! Deadlines are Fridays. 73

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A DX'er's TECHNICAL GUIDE

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