SCANNERS

THE URBAN DX'ER

SHORTWAVE

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CANADIAN BROADCASTING HISTORY

http://www.kwarc.org/hammond/broadcast.html
Broadcasting in Canada got off to an early start in
1919 as broadcasts from Marconi station XWA in
Montreal were a regular occurrence. On November
4th, 1920 XWA became CFCF broadcasting at 600
kHz in the AM band.

Visit this link for a listing of important milestones in Canadian Broadcasting.

The Hammond Museum of Radio has gathered a number of photos that are on display at the Museum and is pleased to present them along with some brief history.

COMMUNITY WATCH FREQUENCIES

I visited your website and found it interesting. I am particularly interested in scanner frequencies related private security firms. The other day I was attending a security task force meeting with the 23 St. Block association. A woman there, working with the ASSOCIATION FOR A BETTER NEW YORK showed a radio that is issued to members in organizations called INTERWATCH & INTERLOCK which enables members to interact directly with the P.D. After the meeting I asked the woman about the frequencies used on this service. By her attitude I felt she regarded me as a secret agent from some far eastern enemy country base on destroying western civilization. I am wondering if you are aware of the above organizations and know anything about what frequencies are used. This might be a good subject for Wednesday night. I regularly listen to Stuyvesantown security on 460.8875 and 464.575. Let me know it you can fill me in on this. You are doing a good job. 73, Wally, KA2WCB

66th Pct Civilian Patrol 462.4875, 463.650, 464.2875

67th Pct Community Council 464.825, 464.2625, 464.6125, 464.8625

OK Wally, here's ome to add to your list!

Established 1984

94th Pct Civilian Patrol 151.955

99th Pct Civilian Patrol 151,775

106th Pct Civilian Patrol 155.280, 155.340, 155.400

114th Pct Civilian Patrol 463.300

Seagate Association PD 155.010

Fifth Ave Business District 463.650

Interwatch (Midtown South)
471.7375 Radio checks from 8 to 10 AM

Interlock (19th Pct) 478,7625

Downtown Business Alliance 471.5875

Grand Central Partnership 461.575

34th Street Partners 461.150

Times Sq Business Improve. 464.475

Greater Jamaica Dev. Corp. 463.375

North Hollis Neighborhood 464.325

100 Mobile Observation Patrol 469.5375

Hunts Point Co-op

464.975, 463.3125, 464.4375, 464.975

Stuyvesantown Security

460.8875, 464.575 73 - Charles Hargrove N2NOV

WESTCHESTER COUNTY AIRPORT

I have a frequency for Westchester County Airport in White Plains, NY of 119.700. I think it's the tower frequency but I'm not sure. I'm still new at this. Good job on your site. Very helpful. Thanks, Karen

DIGITAL DATA IDENTIFIED

http://www.ibocradio.com/

http://www.ibocradio.com/NewsandInfo/PressReleas es/press102699.html

A few weeks ago on our weekly net I discussed digital data that was being received on two commercial FM frequencies in the NY metro area. Listen on 102.5 Mhz and 102.9 Mhz. Shortly after sending out a general E mail to the group, Mike Pollock forwarded me this info.

NEW YORK, NY (October 26, 1999) -- USA Digital Radio, Inc., a privately-held technology company owned by the nation's largest radio broadcasters, broadcast a live on-air demonstration of its In-Band On-Channel Digital Audio Broadcast (IBOC DAB) system at The Museum of Television & Radio in New York City last night. WNEW-FM, a CBS/Infinity Broadcasting station in New York, transmitted the historic broadcast from their tower atop the Empire State Building into the museum during the opening reception of the 5th Annual Radio Festival. Reporters and guests at the reception heard the CD-like sound quality of digital radio as syndicated talk show host Tom Leykis described the coming age of digital radio and then played a song clip from Eric Clapton's Change the World.

New York is one of five major radio markets across the country where USA Digital Radio is conducting its final phase of digital radio testing under experimental licenses issued by the Federal Communications Commission (FCC). USA Digital Radio's IBOC DAB technology is designed to give consumers a clearer, CD-like sound quality while listening to their favorite local radio stations, as well as provide new data services displayed on a radio screen, such as song and artist identification, stock

and news information, local traffic, weather, e-mail and Internet access, and more. In addition to New York City, USA Digital Radio is conducting tests in Baltimore, Cincinnati, San Francisco, and Washington, DC.

"We are delighted we were able to have this first-ever New York digital audio broadcast coincide with the Museum of Television and Radio's opening reception," said Robert J. Struble, president and chief executive officer of USA Digital Radio, Inc. "This event marks the coming age of AM and FM radio in a digital world. The successful performance of our IBOC DAB system in a city as interference intensive as New York is a strong indication of the robustness of our technology and its commercial viability."

"We are excited that our New York station, WNEW-FM, was selected to be part of the first live on-air digital audio broadcast in New York for such a prestigious event," said Dan Mason, President, Infinity Broadcasting.

"Infinity continues to be a strong supporter of USA Digital Radio's IBOC DAB technology as a way to enhance our listeners experience with radio while providing for a smooth transition from analog to digital."

Digital Audio Broadcasting (DAB) is a digital method of transmitting virtual CD quality audio signals to radio receivers. IBOC DAB is a broadcasting technology that uses the current radio spectrum to transmit existing AM and FM analog simultaneously with new high-quality digital signals. This technology provides a unique opportunity for broadcasters and listeners to convert from analog to digital radio without service disruption while maintaining current dial positions of existing stations. Listeners who purchase digital radios would receive their favorite radio stations with superior sound quality free from static, hiss and noise, and with reduced interference.

LIVE TIMES SQUARE VIDEO!

http://www.earthcam.com/usa/newyork/timessquare/cam1.html

Here's a neat site that provides 5 different camera views of Times Square. This should be a very active site on New Years Eve!

Bookmark it - Dan-o!

NY/NJ/CT SHOPPING MALLS LISTENING GUIDE

For readers of The Urban DX'er, the appearance of this column signals the official start of the holiday shopping season. This list was originally created by searching the FCC databases. Our readers contribute to the list throughout the year based on their monitoring. The next time your significant other asks you to take a trip to the mall, grab your scanner, earphone and make the best of the trip! A word of warning - much of what you may hear will be the real time surveillance of would be shoplifters. While your curiosity may get the best of you, you are strongly advised not to try and observe or identify the undercover store detectives. While it's far fetched, you could be charged with obstruction of justice and may find yourself in their security department.

If you venture into a mall not listed and discover some new frequencies, please make sure to send us the changes. E mail us at nydxa@hotmail.com Here's a few tips when looking for frequencies. Most mall activity falls in the 462.000 - 465.000 Search this region in 12.5 khz steps. Also, I have seen mall operations being conducted on the FRS channels. While not intended for this purpose, the price and availability of these radios makes them very popular. While in the malls, monitor the FRS channels and you will heard dozens of shoppers talking amongst themselves! Happy Scanning!

Edison

Menlo Park Mall 464.4375, 464.5375

Hackensack, NJ

Riverside Square Mall

463.925 Security

464.825 Mall Operations

Paramus, NJ

Bergen Mall

463.4375 Mall Operations

Garden State Plaza

463.5625	WPLF270	Mall Operations		
464.850	WPLF270	Mall Operations		
464.875	WPGS631	Mall Operations		
154.625	KNAV412	Macy's		
462.850	WNKE551	Macy's		
464.100		Macy's		
464.275	WNGS836	Macy's		
463.4375	WNSF435	Nordstrom		
463.5625	WNSF435	Nordstrom		
463.8375	WNSF435	Nordstrom		
464.0875	WNSF435	Nordstrom		
464.2625	WNSF435	Nordstrom		
464.6125	WNSF435	Nordstrom		
Paramus Park Mall				
464.475	WNLY652	Mall Operations		

151.655 KWM314 Mall Operations (Suspected Old Freq - Very little activity)

 464.100
 Macy's

 464.6125
 Sears

 464.6375
 Sears

Fortunoff Rt. 17

464.775 WNLG840 465.000 WNLG840

929.0875 WNLG840 (I suspect this is some sort of data channel)

Mall at 4, Paramus

464.5625

LIVINGSTON MALL

464.975 Livingston Mall

Toys R Us - Paramus

467.8125

Home Depot - National Use

461.2125, 463.2875, 464.6375

Rockaway, NJ

Rockaway Town Square Mall

464.975 (PL 97.4) 465.000 Macy's

Short Hills

Mall @ Short Hills 464.8250

Wayne, NJ

Willowbrook Mall

154.515	Mall Operations
463.5625	Mall Operations
464.6875	Mall Operations
464.775	Fortunoff
33.16	Macy's Licensed, but no activity ever heard
151.745	Macy's
151.865	Macy's
151.895	Macy's
464.100	Macy's (Most Active of the above)
464.6125	Sears
464.6375	Sears (Not much activity - suspect other freg's in use)

Wayne Towne Center

464.925 Wayne Towne Center

Woodbridge Center Mall

464.525 Woodbridge Center Mall

New Jersey Malls Misc.

Bloomingdale's	461.675
Bradlees	464.7125
Bridgewater Commons	464.425
Burlington Center Mall	464.925
Cumberland Mall	463.625
Daffy's Inc	464.550
East Brunswick Mall	467.750

Englishtown Flea Market 152.870, 153.035

Fashion Plaza Mall 464.475 Ferren Mall - N Brunswick 464.775

Forrestal Village-W Windsor 464.3750 Hackettstown Mall 463.625 Hamilton Mall, Mays Landing 464.575 Home Depot-Lodi 464.500

K-Mart 457.5375, 457.5875, 467.850

Mall@Short Hill 464.825 Market Fair-Princeton 464.7750

Monmouth County Mall 151.805 (PL 151.4)

Ocean Mall-Atlantic City 461.900 Ocean County Mall 464.9125

Quackerbridge Mall 464.425, 464.525 (PL 192.8)

Sears Security 464.525, 464.550 Seaview Square-Ocean Twp 154.515, 464.925

Service Merchandise 461.3875, 462.6625 (Nationally Licensed)

Shore Mall 467.850 Us 1 Flea Market 464.3750

(New Brunswick)

Palisades Center Mall

Security 452.450, 452.500, 452.950, 469.575 (possibly 452.100 also)

Maintenance 467.850, 468.7625 Target Stores 151.625, 151.955

Old Navy 151.955

JC Penny 463.400, 464.550, 466.2625, 466.9625, 467.925,

Rain Forest Café 463.400, 464.975, 466.1375 Sports Authority 151.715, 154.57, 156.600 Clarkstown PD 156.195 (Services Mall)

New York Malls Misc.

BJ's Wholesale Club (East Farmingdale)

BJ's Wholesale Club (East Farmingdale)

Broadway Mall (Hicksville)

Busy Bee Mall - Massapequa, NY

Centre Lock Shop Inc. (Rockville Centre)

461.8875

462.0375

464.975

461.3625

Consumers Kitchen & Bath

(trunked system) 935.1875, 936.650, 937.200, 937.2125, 937.225, 937.6375, 937.650

937.6625, 937.675, 938.7375

Cadilac Fairview Galleria, White Plains 464.875, 464.925

Commack Arena Market 151.655

Cross Country Center - My Vernon 154.600, 154.570

Gateway Plaza 464.8250
Genovese Drug Stores Inc. 461.8875
Genovese Drug Stores Inc. 462.1375
Great Neck Party Inc 463.225
Green Acres Mall (Valley Stream) 463.625

J.C. Penney Company Inc. 461.2125, 461.6125, 461.6625, 461.9375, 466.2625

466.8125, 466.9625, 464.375, 464.925

K-Mart Corporation 457.5375, 457.5875, 467.850

Long Is Mdse Mall - Sayville 154.600

Macy's Northeast Inc. 464.100, 464.150, 464.175, 464.275, 464.625

Manhattan Mall, NYC 469.100 Marders Landscape Store(Bridgehampton) 464.775 Nanuet Mall 464.925

Newburgh Mall 154.57 North Shore Atrium 154.570

Pathmark Supermarkets 154.570 MHz. (Blue dot) 154.600 MHz. (Green dot)

154.600

QP's Market - Long Is City Queens Center Mall - Elmhurst 464.525

Roosevelt Field Mall 462.725, 464.375, 464.925

Sears. Roebuck & Company 463,7625

Smithaven Mall (Lake Grove) 151.600, 154.745

South Hills Mall -Poughkeepsie 464.525 South Shore Mall - Bay Shore 151.925 South Street Seaport - Security 461.7125 Sterns 154.570

Sunrise Mall (Massapequa) 151.865, 151.925, 461.475, 464.465, 464.800

Swezey's Department Store (Patchogue) 151.685

Toys 'R' Us 457.5375, 457.5875, 468.7625, 469.6625

CT Malls - Misc.

Civic Center Shops - Hartford 462.150 Danbury Fair Mall 464.675

Northeast Plaza-Hartford 464.3750, 464.6750, 464.8000, 464.9500

Trumball Shopping Park 464.775 Lord & Taylor 157.740

Macy's Stamford 151.835, 464.100, 464.175, 464.275

NOTE: The low-powered frequencies licensed by stores are often used for data transmissions from devices such as inventory scanners, etc., rather than voice transmissions.

UPCOMMING DX TESTS!

Monday, December 20, 1999 - WJIB-740, Cambridge, MA will conduct a DX test from 12:01-12:20 am EST. Owner Bob Bittner says they'll be playing "a specific type of music during those 20 minutes, which will be a mystery for all DXers to identify (an easy identification), and unique to whatever else is on the dial."

Reception reports may be sent to:

Mr. Bob Bittner, Owner/Manager, WJIB-AM, P.O. Box 848, Needham Heights Br, Boston, MA 02194 (Arranged by Blaine Thompson for the NRC CPC.)

Saturday, January 1, 2000 - KSTN-1420, Stockton, CA will conduct a DX test from 12:00 am - ? am PST (3:00 am - ? EST). Request line - (209)948-1420 - will be open to go on the air with New Year's greetings. The format will be '70s disco music. There will be a prize drawing from all reports received for a souvenir piece of the transmitter.

Reception reports may be sent to:

Mr. Paul Shinn, Chief Engineer, KSTN-AM, 2171 Ralph Avenue, Stockton, CA 95206

E-mail: KSTN@broadcast.net

(Arranged by Lynn Hollerman for the IRCA CPC.)

Sunday, January 9, 2000 - WFIF-1500, Milford, CT will conduct a DX test from 12:30 am - 12:45 am EST. The test will include tones, voice IDs, and Morse code IDs. Also note, International DX reports will ONLY be replied to via E-MAIL. For Domestic US reports only, they *MUST* include a SASE. Again, INTERNATIONAL reports will *ONLY* be responded to via E-MAIL.

Reception reports may be sent to: Mr. William Barnett, Engineer, WFIF Radio, 90 Kay Ave., Milford, CT 06460

E-mail: WFIF@aol.com

WWW:

http://www.lifechangingradio.com

AC POWER CORD MYSTERY SOLVED!

Did you ever wonder why you always ended up with more AC Cords and plug in wall transformers? I know when I started in the radio hobby I would have done anything for a spare power cord. Now after more than 25 years in the hobby I have more than I can handle! But I still never could figure out how I ended up with so many spares. And then a friend send this web address to me and it all became clear, they really do multiply, this is what they are doing when we aren't looking. http://www.duplo.org/wille/

TOP 50 SCANNER SITES!

http://www.topsitelists.com/bestsites/k4lyp/topsites.html

BRIGHTEN UP YOUR PRO200x

http://dune.globe-net.net/~rc123/Robert/Backlight.ht ml

When's the last time you saw a PRO-2004 with a bright backlight? Radio Shack no longer sells replacement back lights for this model. It took a lot of research and a little luck to finally find a source. Bill Cheek had published an article recently on cutting a generic EL panel to fit. The tough part is finding a supplier. He "tricked" a manufacturer into sending him a sample by implying there would be a large purchase later. After I read this in his article, I was no longer surprised that none of the dozens of manufacturers would even bother to return my e-mails. For more details, visit the site above!

SCANNER DATA ON LINE

http://listserv.uark.edu/scripts/wa.exe?S1=scan-l
A lot of the information we publish here each month comes to us via the "Scan L" mail list. Because of the activity, subscribing might find you receiving more E mail than you can handle. The site above offers you the opportunity to view or search the Scan L archives for ant scanner related topic. I highly suggest you book mark this site and visit it often. N2NOV gets the credit on this one!!

USCG - ADDITIONAL FREQUENCIES TO MONITOR

In addition to the marine channels, the US Coast Guard also uses the following frequencies.

165.3375 Intelligence

165.3125	Law enforcement
162.125	Tac 1
162.325	Tac 2
163.125	Tac 3
157.05	Helicopters and cutters
237.9	Search and rescue helicopters
287.8	Air to sea rescue helicopters
383.9	Secondary
157.1	Civilian liason (marine channel 21)
157.075	Environment (marine channel 81)
143.28	Auxillary

ALLENDALE, NJ UPDATE

Allendale has a new freq for fire of 158.9400. The ambulance has used this freq for awhile now, but I just heard the fire dept. being dispatched to a smoke condition. Geuss folks are moving off 33.8600, finally.

Justin Mates

WELCOME!!

The Urban DX'er would like to welcome several new readers that come to us by way of the NNJ-Scan mail list. Please welcome Robert N2QXM, "Foulwind", Erik Arinson, "Mr Garrison", "AL", and "joski1"

For those of you who are unacquainted with the NNJ-scan news list, I suggest you log on to http://www.onelist.com and sign up. NNJ-scan carries late breaking news in the Bergen County scanning scene as well as other related news in the greater New Jersey - New York listening area.

The Urban DX'er would like to thank all those who contributed to this months issue!

Charlie - N2NOV, "R", KC2AYC, Rod - N2RVM, Bob Sanford - WB6NYC, Wally KA2WCB, "KAREN", Mike Pollock, Bob, N1MLZ, Justin Mates, Russ Asper