SCANNERS

THE URBAN DX'ER

SHORTWAVE

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FEDERAL INTER SQUAD RADIO SERVICE

Federal frequency managers have cleared 14 channels on DoD frequencies for an FRS-like communications service. The US Marines were the first to explore the capability and late last year contracted with Icom America, Inc. to manufacture an FRS-type radio for the ISR frequencies at the same price as the FRS version. The result was the IC-4008M which is derived from their IC-4008A.

This test has now been deemed a success and ISR has been opened to all DoD agencies including CAP.

ISR will be used to augment, not replace, other communications systems. Because of it's short range, it has limited uses. What it will provide is good short range support (1 mile or less under most circumstances) for applications such as intra-team safety communications for ground teams; coordination communications for mission base, flight line, and convoys. Further restrictions may come as more definition of the rules are published by DoD.

Note: There has been some suggestions that these frequencies may be in use at Ground Zero - WTC.

01) 396.875 MHz

02) 397.125 MHz

03) 397.175 MHz

04) 397.375 MHz

05) 397.425 MHz

06) 397.475 MHz

07) 397.550 MHz

08) 397.950 MHz

09) 398.050 MHz

10) 399.425 MHz

11) 399.475 MHz

12) 399.725 MHz

13) 399.925 MHz

14) 399.975 MHz

More information on the ISR radios can be found at these links:

http://www.engineeringtalk.com/news/ico/ico105.html http://www.icomamerica.com/press/index2000.html# marines

UHF FEDERAL ACTIVITY IN LOWE MANHATTAN

Over the past few weeks I have heard some "activity" on the following frequencies.

Established 1984

413.725 - mentions "marshall's laptop"

407.700 - sounds like medical/first aid units (Logistics, DISM Roaming Team, DPMU, "Liberty Treatment" / "Liberty Command", Church Treatment, West Treatment, Medical Roaming Team) Various data/trunking channels:

407.075, **409.750**, **418.350**, **414.300**, **407.225** (chirpy/bursty)

Possible federal lockup at Foley Square trunked: **407.950**, **408.750**

There is a weak and choppy voice signal on **407.725** Also, PAPD is very active on **453.400** coordinating heavy machinary entering and leaving Ground Zero. de N2NOV

UPDATE ON MIL AERO TRAFFIC Pete Monaco

Just checking in with you. Activity is about the same on the 138's and Uniform air bands. One thing I noticed is more digital encryption then usual.

The following freqs you should already have. I'm trying to better pinpoint their uses.

138.525 (AM) seems to be a main air-to-air between fighters

138.625 (AM) (same)

271.00 some type of command & control channel with "Huntress" like an aircraft check-in

254.20 Constant AWACS activity with "Northern Lights"

295.8 Constant air refueling comms

277.6 AWACS comms

320.90 AWACS comms

234.6 same as 271.00

343.775 AWACS comms (new one)

299.5 VT ANG discrete comms

I've also learned that in addition to the F-16s out of Burlington, VT, there are also F-15's out of Otis ANG base in Mass. They seem to be alternating shifts.

The NJ National Guard has set up at the Fresh Kills Landfill on Staen Island. This is where they are bringing debris by truck from ground zero. Apparently there is all kinds of Federal agencies picking through the debris. Looking for evidence,

body parts, etc.

The NJ National Guard set up a camp for these investigators to feed them and tents so they can rest, medical aid and showers. The NJ NG portable radio freqs are:

150.40, 150.45, 150.50, 150.55, 150.60, 150.65 all csq

The mobile low bands are: **41.35**, **40.10 & 41.05** Pete Monaco, New Jersey

THE ULTIMATE SCANNERS!

http://www.elixcom.sk/eb-200.htm http://www.shoc.ch/HTML/r+s.htm

It's not too early to start writing Santa to inform him what's on your holiday wish list! I'm wondering how we missed these?



Rhode & Schwarz EB200

WTC RADIO TRAFFIC RECORDINGS

http://www.theusapatriot.com http://vhfradiobuff.tripod.com/

Also some great photos from FEMA!

HF MILITARY LOGS

Submitted by "RifleSlug"

3.178 MHz USB NATO Bookshelf Network

3.900 MHz USB NATE E-3 AWACS Network

3.930 MHz USB

4.519 MHz USB USAF EC-130's & Bookshelf Network

4.542 MHz USB

4.720 MHz USB

4.724 MHz USB UID station calling Architect (Royal Air Force) with code word "Miller Time"

4.758 MHz USB

4.832 MHz USB DFZG Ministry of Foreign Affairs Belgrade

5.142 MHz USB RC2SAR Int. Committee of the Red Cross Sarajevo, Bosnia & Herzegovina to RC2TRE Int. Red Cross Trebinje, Bosnia & Herzegovina

5.218 MHz USB NATO Bookshelf Network

5.245 MHz USB Republic of Ireland (nightly) repeats

same message: "This is a coded drill message bravo bravo charlie, charlie hotel 4, charlie november november 5.325 MHz USB

5.598 MHz USB HAVOC11 In refueling Block 250/260 enroute you know where... Next reporting point Madrid

ATC on VHF. 3 B52's in formation

5.691 MHz USB

5.717 MHz USB Canadian Forces

5.7635 MHz USB NATO Bookshelf Network

6.628 MHz USB Operation Allied Force

6.651 MHz USB Danish Air Force, RCC Karup. Primary Day Freq

6.693 MHz USB US Navy - Adriatic Task Force

6.697 MHz USB Navel High Command

6.712 MHz USB French AirForce Between France & Italy. Main Call is "CIRCUS VERT", planes using COTAM xxxx callsigns

6.723 MHz USB NATO Freq. All day in the air

6.728 MHz USB NATO AWACS activity Callsign MAGIC

being used, usually means E-3 AWACS planes

6.739 MHz USB U.S. AirForce GHFS

6.761 MHz USB AirForce ReFueling Freq

6.865 MHz USB EC-130's stationed at Aviano, flying with the callsign "Moonbeam"

6.912 MHz USB

6.9325 MHz USB NATO Bookshelf Network

6.959 MHz USB

6.993 MHz USB

6.996 MHz USB

8.046 MHz USB NATO Bookshelf Network

8.087 MHz USB NATO Bookshelf Network

8.825 MHz USB Operation Allied Force

8.921 MHz USB

8.980 MHz USB AWACS MAGIC callsigns being heard

here, mostly week sigs in Pennsylvania

8.982 MHz USB US Navy - Adriatic Task Force

8.989 MHz USB

8.992 MHz USB US AirForce GHFS

9.007 MHz USB Canadian Forces

9.016 MHz USB US AirForce

9.023 MHz USB US AirForce

9.1185 MHz USB NATO - Bookshelf Network

9.260 MHz USB NATO - Bookshelf Network

10.175 MHz USB

10.204 MHz USB US AirForce GHFS

10.315 MHz USB NATO - Naval Command Network

10.780 MHz USB

10.915 MHz USB Task Force Hawk - Code Name JAGO

11.140 MHz USB Operation Allied Force

11.173 MHz USB

11.175 MHz USB US AirForce GHFS

11.226 MHz USB Tanker Operations "Bolero" at Moron Air Force Base (Spain)

11.239 MHz USB BRAVO BRAVO talking to DUMBO DUMBO seems to be either a bomber or tanker

11.243 MHz USB Gibralta FlightWatch giving aviation weather for Italian Military Bases. (Italy is less then 100 miles from Kosovo)

11.244 MHz USB Long EAM's heard here as well as on 8.992

11.300 MHz USB See Note Below

13.200 MHz USB US AirForce GHFS

13.204 MHz USB

13.243 MHz USB

13.257 MHz USB Canadian Forces

13.354 MHz USB Operation Allied Force

13.458 MHz USB Raven Operations (Tanker Aircraft)

14.906 MHz USB Serbian Embassy Moscow, Russian Federation to DFZG Ministry of Foreign Affairs Belgrade,

Serbia. 15.016 MHz USB US AirForce GHFS

15.031 MHz USB Canadian Forces

15.048 MHz USB NATO - Bookshelf Network

16.442 MHz USB Naval Hotel Tracking Network

PORT OF AUTHORITY UPDATE

Following the loss of the 800 system on WTC the Port of Authority has been forced to use most of their old UHF channels. Up until October 18 the EDACS system was running extremely low power and virtually inaudible here in central Bergen County. This evening I see they are back on the air but activity appears to be limited to Newark Airport operations. Chatter on the various scanner news groups suggests that they will eventually change over to a Motorola trunked system. In the interim, fans of the Port of Authority can scan the following channels.

Ch	Freq	PL	Use
1	453.400	110.9	Central Police Desk
2	453.650	100.0	Kenedy Airport Secondary
3	453.650	123.0	Laguardia Airport
4	453.650	136.5	Newark Airport
5	453.800	100.0	G.W. Bridge
6	453.800	123.0	Holland Tunnel
7	453.800	136.5	Staten Island Bridges
8	453.375	100.0	Kennedy Airport Primary
9	453.375	110.9	**
	453.375	123.0	Lincoln Tunnel & Tow Trucks
	477.287	5	***Bergen County Command
			Center @ GWB - "Unit 856"

^{** -} Formerly used at WTC

US-TALIBAN PROPAGANDA EFFORTS

http://www.clandestineradio.com/

CNN's web site recently carried a story that the Pentagon is sending radio broadcasts into Afghanistan telling the Taliban they are "condemned."

According to an English language translation posted on the Pentagon's Web site, one message gives the Taliban forces instructions how to surrender to U.S. troops.

"When you decide to surrender, approach United

States forces with your hands in the air. Sling your weapon across your back muzzle towards the ground. Remove your magazine and expel any rounds. Doing this is your only chance of survival."

The Pentagon said the propaganda broadcasts began last weekend and originate from a flying radio station, a specially outfitted EC-130, known as "Commando Solo."



Curious, I e-mailed Larry Van Horn at Monitoring Times to see if he knew any more about this. Larry responded and told me that several people have heard the station on 8.700 USB. This evening, 10-18-2001, at 0100UTC I was able to copy a station that I believe to be that mentioned above. Arabic music and frequent mentions of "Taliban". Anyone out there know the Afghan language?

Our loyal contributor, "R", in Ct passed along some info that may allow listeners to request a letter of verification from the D.O.D. He mentions that they prefer recordings over a letter. A cover letter including your location, date, time and frequency should be included. Tape and letter should be sent to "Comando Solo", Lt. Edward E Shank, 193rd Special Ops, 81 Constellation Court, Middletown, PA 17057

WTC PANORAMIC INTERACTIVE WEB SITE

http://www.skyscrapers.com/public/wtcterror/3d/2/pa no 500.html

An interactive view of the observation deck atop WTC.

UNIDEN 780

^{*** - &}quot;Charlie 3" Request to go to digital channel for "real" incident.

http://www.members.accessus.net/~090/awh/bc-780 xlt.html

Here's a great site that answers all those questions you were afraid to ask!

NYPD 10 CODE UPDATE

With all the anthrax related activities NYPD has added a new 10 code, "10-44" for "Suspicious Substance."

NY METRO MALLS

Thanksgiving and November mark the official beginning of the holiday season. It's become a yearly tradition to publish a list of all the local malls. When your spouse or significant other asks you to go shopping drag your scanner and an earphone along and keep up with the action. This year security will probably be much tighter so the scanning will be very good! Remember, be discrete!

Edison

Menlo Park Mall 464.4375, 464.5375

Hackensack, NJ

Riverside Square Mall 463.925 Security

464.825 Mall Operations

Paramus, NJ Bergen Mall

465.000

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			
463.865		Mall Operations	
464.850		Mall Operations	
464.475	WNLY652	Mall Operations	
151.655	KWM314	Mall Operations	
		(Suspected Old Freq -	
		Very little activity)	
462.650		Macy's	
464.100		Macy's	
464.500		Macy's	
		-	

Macy's Voice Paging

464.6125	Sears
464.6375	Sears

Fortunoff Rt. 17

464.775	WNLG840	
465.000	WNLG840	
929.0875	WNLG840	(Lsus

spect this is some sort of data channel)

Mall at 4, Paramus

464.5625

LIVINGSTON MALL

464.975 Livingston Mall

Lodi, NJ Home Depot

464.500

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

Mall Operations

Wayne, NJ

154 515

Willowbrook Mall

463.5625 464.6875	Mall Operations 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 o	of the above)
464.6125	Sears	,
464.6375	Sears (Not much active freq's in use)	vity - suspect other

Wayne Towne Center

464.925 Wayne Towne Center

Woodbridge Center Mall

464.525 Woodbridge Center Mall

New Jersev Malls Misc.

Bloomingdale's	461.675
Bradlees	464.7125
Bridgewater Commons	464.425
Burlington Center Mall	464.925

Cumberland Mall	463.625	BJ's Wholesale Club (Eas	t Farmingdale)461.8	875
Daffy's Inc	464.550	BJ's Wholesale Club (Eas	BJ's Wholesale Club (East Farmingdale)462.037	
East Brunswick Mall	467.750	Broadway Mall (Hicksville		464.975
Englishtown Flea Market	152.870, 153.035	Busy Bee Mall - Massape		461.3625
Fashion Plaza Mall	464.475	Centre Lock Shop Inc. (Ro		43.00
Ferren Mall - N Brunswick	464.775	Consumers Kitchen & Bat		
Forrestal Village-W Windsor	464.3750		35.1875, 936.650, 93	37.200.
Hackettstown Mall	463.625		37.2125, 937.225, 93	
Hamilton Mall, Mays Landing	464.575		37.650	, , ,
Home Depot-Lodi	464.500	_	37.6625, 937.675, 93	38.7375
K-Mart	457.5375, 457.5875,	Cadilac Fairview Galleria,	· · · · · · · · · · · · · · · · · · ·	
	467.850	Commack Arena Market	***************************************	151.655
Mall@Short Hill	464.825	Cross Country Center - M	v Vernon	154.600,
Market Fair-Princeton	464.7750	orest searm, come	,	154.570
Monmouth County Mall 151.80		Gateway Plaza		464.8250
Ocean Mall-Atlantic City 461.90		Genovese Drug Stores Inc	c	461.8875
Ocean County Mall	464.9125	Genovese Drug Stores Inc		462.1375
Quackerbridge Mall	464.425, 464.525 (PL	Great Neck Party Inc	o .	463.225
addonoronago man	192.8)	Green Acres Mall (Valley	Stream)	463.625
Sears Security	464.525, 464.550	J.C. Penney Company Inc		461.2125
Seaview Square-Ocean Twp	154.515, 464.925	0.0.1 chiley company inc	J.	461.6125
Service Merchandise	461.3875, 462.6625			461.6625
Oct vice incremandise	(Nationally Licensed)			461.93754
Shore Mall	467.850			66.2625
Us 1 Flea Market	464.3750			466.8125,
(New Brunswick)	404.07.00	466.9625, 464.375, 464.9	25	400.0123,
(New Brunswick)		K-Mart Corporation	20	457.5375
Nanuet Mall - Nanuet, NY		K-Mart Corporation		457.5875
Nanuet Mall Security	464.925 DPL 754			467.850
Sears Security	464.525 PL 173.8	Long Is Mdse Mall - Sayvi	مااام	154.600
Macy's Security	464.100 PL 203.5	Macy's Northeast Inc.	ille	464.100
Boscov's Security	469.550 DPL 162	Macy's Northeast IIIc.		464.150
boscov's Security	409.550 DI L 102			464.175
Palisades Center Mall (West I	Nyack NV)			464.275
Operations	467.900 (DPL624)			464.625
Security	452.450 (DPL606),	Manhattan Mall, NYC		469.100
Security	452.500, 452.950,	Marders Landscape Store	(Bridgehampton)	464.775
		Newburgh Mall	(Driugeriampion)	154.57
	469.575 (possibly 452.100 also)	North Shore Atrium		154.570
Maintenance	467.850, 468.7625	Pathmark Supermarkets		154.570
Filene's	464.550 (DPL026)	r atılınark Supermarkets		MHz. Blue
Home Depot	467.7625 (146.2)			dot
Lord & Taylor	467.1375 (DPL026)			154.600
Target Stores	151.625 (F1 PL179.9),	MHz. (Green dot)		134.000
raiget Stores		QP's Market - Long Is City	,	154.600
Old Navy	151.955 F2 PL179.9)	Queens Center Mall - Elm		464.525
	151.955 (74.4) 467.8125 (85.4)	Roosevelt Field Mall	iriurst	462.725
JC Penny	` ,	Roosevell Fleid Mail		464.375
	463.400, 464.550,			464.925
	466.2625, 466.9625,	Sears, Roebuck & Compa	nnv.	
Dain Farnat Café	467.925,			463.7625
Rain Forest Café	463.400, 464.975,	Smithaven Mall (Lake Gro) v C)	151.600 154.745
Charta Authority 154 74	466.1375	South Hills Mall Davishes	oncio	154.745
	5, 154.57, 156.600	South Hills Mall -Poughke		464.525
	95 (Services Mall)	South Street Seaport So		151.925 461.7125
TARGET - Fairfield, NJ		South Street Seaport - Se	curity	461.7125 154.570
461.025		Sterns Suprise Mall (Massanegue	a)	154.570 151.865
461.050 466.285		Sunrise Mall (Massapequa	a)	151.865 151.925
466.285				461.475
Now York Malla Miss				461.475
New York Malls Misc.				+04.400

Swezey's Department Store (Patchogue) 151.685 Toys 'R' Us 457.5375 457.5875 468.7625 469.6625

NYC MARATHON

Believe it or not it's time once again for the New York Marathon. This year it will be held on November 4. This year also presents Marathon administrators with many added security issues related to the attack on WTC. Sources told The Urban DX'er that an added military presence, though not obvious to the public, will be in position. These include added support by air, land and sea. We suspect that many of the frequencies used in the days following September 11th may again be active, especially those used for air support.

Repeating tradition the amateur radio community will provide the majority of the necessary communications. Since listings of specific repeaters are not released (to avoid intentional jamming) we suggest scanning the 440-450 MHz portion of the amateur band if you're interested in listening.

Another as yet undecided scenario is how the media helicopters will cover this years marathon. At this time the news / traffic helicopters are not allowed to fly in NYC airspace. One suggestion was to allow them to fly above the adjacent rivers and use their telephoto lens to cover the race from afar. The Urban DX'er did receive additional information as to how possible scenarios might be handled and which agencies were in place to respond. Since these are hypothetical scenarios we believe it is in the best public interest that we avoid public discussions in forums like this newsletter. During the race, "action" frequencies will be shared via our E mail distribution list. In addition to frequencies we've been listening to we suggest adding the Coast Guard's "LANT"channels.

WB6NYC WEB SITE

On the days following September 11 the news media made numerous mentions of a radio amateur in CA who recorded the transmissions of NYPD and FDNY moments after the first alarms came in. That amateur radio operator was Bob Sanford, WB6NYC. Bob, a former New Yorker and NYDXA net participant. Bob recently added additional recordings to his web site located at http://bayscan1.50megs.com/

Thanks Bob, WA2SQQ The Urban DX'er would like to thank all those who contributed to this months issue! Charlie - N2NOV, "R" from Bridgeport, CT, Ralph Carraballo, Larry VanHorn, @MT., Bob Sanford - WB6NYC, Kevin - "Stoney435",