

C.

Ralph C, a frequent contributor to the net passes along these commenys... "I've been monitoring the Staten Island MTA Rail System(470.4375) and for whatever reason its comes alive, and very active. I've been trying to listen to these guys for years from Brooklyn and Manhattan. and never log a call. Now, I'm up in the Bronx and their very strong. Interesting talks along that stretch of rail. Do you know if they had a system overhaul? or can it be band opening? *Editors note: The recent activity can be attributed to the recent relocation of this agencies antennas to the top of the Verrazano bridge.*

Ralph goes on to comment... "A few weeks ago you recommended the Radio Shack Magnet-Mount Mobile Scanner Antenna (Cat.#: 20-032) with 2 coils. It was suggested that it produced better reception for a Utica trunking system. I had a experience with that antenna and monitoring the temporary NY state system you gave us. (ID's 00-136 & 00.137) at Jacob Javits. I used the Magnet-Mount antenna which is placed outside the window 4 stories high, facing Mahn. and cant lock on to the system, then I remove it and use the pro-94's stock rubber duckie antenna indoors now and everything comes in great. Just curious, any ideas why? remember I'm in the Bronx.

TBTA

A new freq being used by TBTA Police and Maintenance is 458.6125 Digital PI 565. Submitted by Rich, New York.

AFGHANISTAN ON SHORTWAVE

A Talk With Voice Of Afghanistan Owner
By Harold Ort, N2RLL, Editor

I've just spoken with Mr. Jalal Karim, an Afghan-born businessman who owns the Voice of Afghanistan. The station currently operates with a whopping 500 kW on 9950 kHz in the Pashto and Farsi languages from 1330-1430 UTC. There are plans for future expansion, even to FM. The "best" transmitter for their needs, Mr. Karim says, is the one they're currently using from Samara, Russia - studios for the eight station personnel are based in London.

If you're able to hear the station, reception reports can be sent via email to afbc9950@hotmail.com or by mail to Voice of Afghanistan, 21 Worship Street, London, EC2A 2DW UK. Mr. Karim says they will QSL correct reports either by mail or email. Check our upcoming issues of Popular Communications for more details as this station expands its schedule in the coming months.

NOAA WEATHER RADIO TO EXPAND COVERAGE

Plans are in the works for a new NOAA Weather Radio Transmitter to be installed in Sussex County NJ. This has been in the plans for a while now and it is expected to be operational in the very near future.

You can check out the predicted coverage area for this new transmitter at http://tgsv5.nws.noaa.gov/er/phi/nwnj_nwr.gif It will be part of the Mt Holly NWSFO system.

In addition, 162.450 - WXM-60 is located in Howell Twp. and has been in the works for several years. Its purpose is to cover a gap in that Mt. Holly's transmitters were never good copy (if at all) in Monmouth, Ocean, and Middlesex counties. The branch of the weather service that covers NY does not forecast for Monmouth and Ocean counties and therefore even though NY was all we could hear.

Additional transmitters were needed- and that is where the Howell Twp. and Sussex transmitters come in. Although set up shortly after 9/11, the transmitter has nothing to do with that event directly.

Actually... this would be a great mailing list to The coverage area is supposed to be Monmouth, Middlesex, Ocean, Mercer, and Burlington counties for those listeners with typical weather radios. Marlo Montanaro- KA2IRQ

GROUND ZERO FREQUENCIES

If you live near or happen to be in the vicinity of "Ground Zero" you may want to listen to the following frequencies. Charlie, N2NOV sent these to me.

Sorry, but the source is "unknown."

462.175	PL 74.4
462.8375	PL 74.4
464.500	PL 218.6
463.5625	DCS 031
464.625	DCS 031
464.550	DCS 346
464.425	PL 100.0

Judging from the frequencies I suspect these will be low power radios, probably running only 1-2 watts.

QUESTION FROM A LISTENER

Matt Delaney, N2MDB E mailed the net with these comments and a question. "I check-in via email because my HT will not reach the repeater from up here and it's too cold to sit in the car with the mobile :)

And also a question for the net: Are there any web sites that specialize in job postings for radio communications related positions? Installers, repair, technicians, etc... Thanks, Matthew Delaney, N2MDB, Rockland County.

Editors Note: I'm not aware of any such site but I suspect there would be one. If anyone knows, perhaps you can E mail Matt at delaney@ucs.net

FRANKLIN TWP - SOMMERSET COUNTY, NJ
 POLICE HEADQUARTERS 495 DEMOTT LANE
 SOMERSET (SOMERSET) NJ
 471.825
 471.975
 472.325
 472.350
 472.900
 477.400

This appears to be a trunked system, but at this time I have no additional info. If anyone knows details, please forward to me. Bob, WA2SQQ

MONITORING NJ MED CHANNELS
 Ed, N2QBZA - Dispatcher at MICCOM,

The Med channels are the same all over the country only the PL changes. The MICCOM PL is 192.8. The system is full duplex, but you can sometimes hear the base side repeated out on the 468.xxx frequency.

All frequencies use PL 192.8

MED	Base	Mobile	
1	463.000	468.000	
2	463.025	468.025	
3	463.050	468.050	
4	463.075	468.075	(Med 4 is usually assigned to 501 Pascack Valley
5	463.100	468.100	
6	463.125	468.125	Med 6 is usually assigned to 202 Englewood
7	463.150	468.175	
8	463.175	468.175	Med 7 is usually assigned to 201 Englewood
9	462.950	467.950	Med 8 is usually assigned to 301 Holy Name
10	462.975	467.975	

Now for the fine details, MEDs-1 through 8 are used for patient care between the medic and the ER physician. MEDs-9 & 10 are used for dispatch and information in some projects, MICCOM uses MED-10 for additional information to keep the dispatch frequency clear.

MICCOM also only issues four of the channels on a regular basis as most of the units use cell phone interconnects to contact their ERs. However any unit can request a Med channel if they can't get through on the cell phone.

<u>Project</u>	<u>Units</u>	<u>Primary ER Contact</u>
Hackensack	101 - 103	Cell Phone (All)
Englewood	201 & 202	Med 7 (201) Med 6 (202)
Holy Name	301 & 302	Med 8 (301) Cell Phone (302)
Valley Hospital	401 & 402	Cell Phone
Pascack Valley	501	Med 4
St. Joe's	701 - 704	Cell Phone/Nextel
Passaic/Clifton	801 & 802	Cell Phone/Nextel
Chilton	901	Cell Phone

Ed - MICCOM #13

Editors Note: Occasionally you may hear mention of "MED TAC" - 467.9375 is with a PL of 146.2 (simplex operation only.)

MILITARY ACTIVITY

Military activity related to the events of September 11 is still being heard on the following "Giant Killer" frequencies. These were recently posted on a scanner news group by George Wanko

AM Mode

31.750	32.850	40.250	118.25
119.250	125.650	127.275	131.80
132.525	134.500	134.600	138.125
138.425	141.875	228.900	239.80
254.200	257.200	260.900	271.0
277.400	277.600	288.400	293.70
295.800	303.000	319.400	321.00
335.950	344.600	360.700	364.20

Narrow FM

163.4625

AIRPHONE FREQUENCIES

Some people in our hobby find that listening to 800 mhz cellular communications is interesting. Those who do, might find that some real inside, juicy stuff could be found being broadcast from the private jets carrying entertainment industry executives, business leaders, and government officials across this great land of ours.

The frequency assignments are as follows:

<u>Channel</u>	<u>Ground</u>	<u>Plane</u>
1	454.950	459.950
2	454.900	459.900
3	454.850	459.850
4	454.800	459.800
5	454.750	459.750
6	454.700	459.700
7	454.725	459.725
8	454.775	459.775
9	454.825	459.825
10	454.875	459.875
11	454.925	459.925
12	454.975	459.975
CALL	454.675	459.675

The Ground stations broadcast an annoying tone when not in use. The Planes broadcast in simplex only, while the Ground station broadcast duplex similar to cordless phone base/handset operation. The easiest way to monitor this service is to load first a Plane frequency then a Ground frequency for each channel. After loading all the channels go back and lock out all of the Ground frequencies. Scan the Plane frequencies for simplex transmissions and when you get a hit, press your manual key to jump to the next frequency... the locked out ground frequency broadcasting in duplex!

Please keep in mind that the services provided on these frequencies are Common Carrier and perhaps subject to the same laws covering the monitoring of Cellular Phones. In which case it is a violation of federal law to listen to these frequencies.

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

Charlie - N2NOV, "R" from Bridgeport, CT, Ralph Carraballo, KC2DHF, Marlo Montanaro- KA2IRQ, N2QBZ, George Wanko,