

A DAY AT TANGER OUTLET*By Charlie- KB2UVV*

On the Monday following the July 4th Weekend, the "YL" and myself both had the day off (July 6, 1998). After "Twisting My Arm To The Point Of Snapping It Off"-Only Kidding, I agreed to take a trip out to the Tanger Outlet Center in Riverhead N.Y. I decided to bring along a couple of my Scanners and see what's going on out on Eastern Long Island. I brought along 2 Scanners..... Sorry folks, neither of them was a "Trunk Tracker." Someday, when I find "My Pot Of Gold" I will then buy my very own "Trunk Tracker"..... In The Interim, I will have to make do with what I have !!!

Anyway, the 2 Scanners that I selected for "My Outing" were the Uniden B.C. 200 XLT and the B.C. 60-1 . The B.C. 200 has 200 Channels (10 Banks of 20 Channels). This allowed me to put approximately 60 Frequencies into the scanner the night before, and to still have plenty of room to enter any additional Frequencies that I might happen to find while I was out at Tanger. I also brought along the B.C. 60-1 . I Love this Scanner !!! Excellent Sensitivity, Great Sound, plus it has "Chain Search". You can program up to 5 Chains to Search any Particular Frequency Range that you put into the

Scanner. I managed to find a Few Frequencies that were not in the B.C.- 200 by using the "Chain Search". For Antennas, I used my "Premier Dual-Band (VHF-UHF) Antenna. It is Thin and extremely Flexible (It looks like a thin piece of "Black Spaghetti"). Excellent Sensitivity with this Antenna. I also brought along my "Tri-Bander". This covers VHF, UHF, and 800 MHZ. Between these 2 Antennas I had excellent Coverage. As I

mentioned previously, I Pre-Programmed approximately 60 Public Service & Business Frequencies into the B.C. 200 XLT the night before our "Journey". I used info I found on Jim Fordyce's Excellent Web-Site:

<http://www.li.net/~j4dice/scanli.html>

I also used Frequencies that were given out in previous L.I.M.A. Nets (Sometimes it does pay to take notes). Anyway let me "Cut To The Chase", this is what I heard during my "Day At Tanger" :

155.700 MHZ. Riverhead P.D. H.Q. To All Units-Simplex Operation

46.48 MHZ. Division 6 & 7 F.D. Dispatch Riverhead & Southampton Townships

453.250 MHZ. Flanders Volunteer Ambulance

453.825 MHZ. Riverhead Town Ambulance/E.M.T. Very Active, Co-Ordinates with Riverhead P.D.

453.100 MHZ. Southampton Volunteer Ambulance Very Active

155.325 MHZ. Central Suffolk Hospital (E.R. To Ambulance Freq.)

144.400 MHZ. Southampton Town Services Heard Animal Control Being Called on This Freq.

154.845 MHZ.* Southampton Town P.D. (F-1) H.Q. To All Units Simplex and Very Active

154.725 MHZ.* Bridgeport CT P.D. Freq. Comes in Excellent Out in Riverhead. It is as Loud and Clear as Riverhead P.D. Very Busy. Unit Designators Used "Mid-City", "Amber", "Green", and "Red" Units.

New York State Police "Troop L" Eastern Long Island Activities :

The Eastern Detachment of Troop L works out of the Barracks Located on NY Rte. 24 in Flanders (Approximately 1 Mile North of NY Rte 27-P.O.W./M.I.A. Memorial Highway a.k.a. Sunrise Highway at the Hampton Bays Exit # 65). I used Frequencies that I had in the B.C. 200 XLT from my monitoring of "Greek-Fest 1998" at Jones Beach last month:

The Urban DX'er

The Urban DX'er is published monthly through the cooperative efforts of Bob Kozlarek, WA2SQQ and Charlie Hargrove, N2NOV

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Contributions of information for future issues is always welcomed and greatly appreciated. Please send your E mail to 4runner@hili.com..

154.665 MHZ. N.Y.S. Police Troop L I did a lot of listening to this frequency. It seems the State Police now has a "Fixed Wing Aircraft" that they are using in conjunction with "Ground Units" for the purpose of Speed Enforcement. I believe on the day I was listening this Unit was enforcing on Rte-27 some where out in The Hamptons. I heard reference actually made to "Fixed Wing Aircraft" at approximately 1:10 P.M.. The plane spots the "Speeder" and calculates the speed of the Vehicle and then Transmits to the Ground Units a Make and Color of the Vehicle as well as the rate of speed. He repeats the speed at least 5 or 6 times especially if it is a high rate of speed. I heard at one point "89, 89, 89 (Rate of speed) he's going 89, Blue Mustang, just passed a Brown Suburban !..... Don't let him get by" !!! The highest rate of speed I did hear was in fact the 89 mile an hour Blue Mustang, and the slowest they went after while I was listening was 71 Miles an hour. Speeders- Beware !!! Our N.Y.S. Police Is Doing Their Job !!!

155.565 MHZ. NYS Police Troop L Heard Occasional Activity

155.460 MHZ. NYS Police Troop L Heard Radio Check Being Performed "1-2-3-4-5-5-4-3-2-1" not much other activity.

BUSINESS FREQUENCIES I HEARD:

154.600 MHZ. GREEN DOT Heard References of "Park 6" and "Park 7". This might be used by "Splish-Splash Water Park" in Calverton.

464.500 MHZ. BROWN DOT Heard Quite A Bit.

151.955 MHZ. PURPLE DOT

162.675 MHZ. ORANGE DOT

467.7625 MHZ. J DOT

Southampton P.D. and Bridgeport CT P.D. Freqs. were found using "Chain Search" on Bearcat 60-1 Scanner.

I hope the above information is helpful to those that might be traveling out to the "East-End" of Long Island. MHZ.* Southampton Town P.D. (F-1) H.Q. To All Units Simplex and Very Active

FREQUENCY UPDATES

While writing each issue it usually happens that it's either feast or famen. We either have too much for

one issue, or not enough. Well, thanks to Warren Silverman we have lots of things to report on this month. Of particular interest is the new licenses that have been issued to the Bergen County Police and several other municipalities. We mentioned some of these on a past net - here's the entire list as received. If you hear any activity any these new frequencies, please E mail us and let us know. All indications are that these are issued, but not yet in use.

County of Bergen

501.4375R WPLX-683
 501.8125R WPLX-683
 502.0375 WPLX-683
 866.4375 WPLU-645
 866.875 WPLU-645
 477.5375R WPLY-986

Garfield, NJ

500.7875R WPLX-446
 501.5125R WPLX-446
 501.5875R WPLX-446

Paramus, NJ

500.3125R WPLZ-331

Ridgewood, NJ

472.375 WPLV-561
 154.310 (Fire Dispatch) **VERY NEW!**

Wallington, NJ

501.0125R WPLX-623
 501.8625R WPLX-623
 502.0625R WPLX-623
 502.4125R WPLX-623

Updated since last Scanner Master

Bergen County, NJ

154.800	Bergenfield PD	192.8 Hz
501.5625R	Carlsdadt PD	
501.3125R	Cliffside Park PD	
155.190	Emerson PD	71.9 Hz
154.115	Lyndhurst PD	210.7 Hz
501.7875R	Moonachie FD	DPL054
470.475R	New Milford PD proposed	
460.375	Ramsey PD	
154.025	Ramsey Fire	107.2 Hz
155.190	Rivervale PD	71.9 Hz

STOLEN EQUIPMENT RECOVERED

By VALERIE JACKSON

Two-way radios stolen from a Syracuse bus garage

were recovered in Rome and led to the arrest of two men in a statewide string of burglaries, officials said.

Birnie Bus Company officials in Rome bought several radios from a company that purchased the equipment on the Internet this month. When the Rome office received the radios, workers discovered they belonged to Birnie Bus Company and were stolen from the company's Syracuse office in October 1997.

State police arrested Craig M. Couillard, 30, of Herkimer County and Wojtek Turbaisz, 22, of Rensselaer County at their homes Wednesday after a 15-month investigation into the burglaries, said Herkimer County District Attorney Michael E. Daley.

They are being held without bail in Herkimer County Jail. They were charged with one count each of first-degree criminal possession of stolen property and third-degree burglary, according to Herkimer County jail records. They were arraigned in Herkimer Village Court.

"We had 100 radios stolen from this office earlier this year," said Barb Thomas, assistant dispatcher at Birnie Bus Company in Rome. Thomas said the company bought radios to replace the stolen ones.

"They popped the top off and it read, "Birnie Bus Company,"" Thomas said.

Company officials then notified state police, who linked the thefts to reports of stolen equipment found in New Hampshire.

Couillard and Turbaisz are accused of stealing more than \$1 million worth of electronic equipment from businesses, then selling it nationally over the Internet, Daley said. They stole the two-way radios and computer equipment during break-ins at Niagara Mohawk Power Corp. offices, state Department of Transportation offices, several bus companies and other businesses, Daley said.

Niagara Mohawk reported approximately \$250,000 worth of radio equipment stolen from offices in Utica, New Hartford, Glens Falls, Watertown and Camillus. Central New York bus companies with offices in Utica, Central Square and Cicero also reported thefts, Daley said.

"So far in the investigation, these two are primarily involved," Daley said.

State police identified the radios as stolen property through serial numbers. State police purchased radios over the Internet business to discover who was running the operation, Daley said.

"We purchased 12 radios at \$120 each," Daley said.

The 15-month investigation included the state police; sheriff's departments in Jefferson, Oswego and Broome counties; and police in Herkimer, Norwich, Utica, New Hartford, DeWitt, Niskyuana, Ulster, Cobleskill, Amsterdam and Schenectady.

The stolen equipment was sold to vendors from New York to California.

FCC 1 PIRATE 0

*By Dean Solov
The Tampa Tribune*

TAMPA - A federal judge grants probation to Arthur Kobres, convicted of operating an unlicensed radio station.

A judge Tuesday rejected the government's request to make an example of a Lutz man convicted of operating an unlicensed radio station, giving him probation rather than prison time.

U.S. District Judge Henry Lee Adams Jr. sentenced Arthur Kobres to serve three years' probation and pay a fine of \$7,500. The sentence includes six months of home detention, during which Kobres, 54, must wear an electronic monitoring device.

"I appreciate that the judge was relatively lenient with me," Kobres said Tuesday, adding that he plans to appeal the conviction.

Prosecutor Ronald Tenpas had urged Adams to give Kobres six to nine months in prison and/or a fine of \$10,000, saying the court should send a strong message to microbroadcasters nationwide.

"The sentence this court imposes today is going to have significant national ramifications," Tenpas said before the sentencing.

Defense attorney Marcelino Huerta asked Adams not to issue a symbolic sentence, but "focus more on the facts of this case."

A jury found Kobres guilty in February of 14 criminal counts of operating a station without a license. Each count represented a specific day from 1995 to 1997 when Federal Communications Commission officials detected radio signals from his home.

Kobres aired religious and anti-government programming on what he called "Lutz Community Radio."

In November, federal agents raided the homes of three micro-broadcasters, including Kobres. They seized equipment at all three locations but only arrested Kobres. Authorities shut down two other area stations in April.

Supporters of pirate radio have paid close attention to the Kobres case because it appears to be the first in which criminal charges were filed.

"Mr. Kobres' case has become something of a cause celebre in the micro-broadcasting community," Tenpas told Adams.

He said Kobres repeatedly has thumbed his nose at FCC regulations. Noting Kobres had posted requests on the Internet for letters of support, Tenpas told the judge Kobres has "chosen to put himself at the forefront."

Adams expressed concerns about Tenpas' request for a tougher sentence.

"What troubles me is that you're asking me to hold him out, basically, as an example to the others," Adams said.

Pirate radio proponents have said the FCC has handed the public airwaves over to corporations.

"There is sort of a war going on between the big corporations and ordinary people," Kobres told Adams.

"I assure you that I was not intentionally trying to do anything wrong. I thought it was we, the people, who were wronged, and I was trying to get the FCC to do right by us. I understand now that the government is

more powerful than I am."

Huerta said the appeal will center on the question of whether licenses are required for intrastate broadcasts. Adams and another federal judge have previously ruled against Kobres when he made that argument.

READERS COMMENTS

I know it's been a long time since I've Checked-Into the N.Y.D.X.A. Wednesday Night Net, but I still listen and thoroughly enjoy the Net. You and Charlie (N2NOV) do an excellent job with the Net. I am really glad that You and "R" have finally "Hooked Up" !!! "R" is really engrossed w/ the Monitoring Hobby, and has a lot of Great Info to share. One of these days when the weather is not so hot and humid, I will have to venture upstairs to my "Shack" and "Check-In" (Unfortunately There Is No A.C. In My Shack). Well Bob, that's about it for now. I really enjoy the Newsletter !!! It is Excellent and both You and Charlie are to be commended for doing such a fine job with it !!! I hope that the following info is of some use to the Net !!!

73'S
Charlie (KB2UVV)

NEWS CHOPPER UPDATES

A couple nets ago some one had asked for news Chopper Freqs. If you could add these to your news letter and maybe announce them in your upcoming net ?
Steve/ KA2HXU

Chopper "88"	450.0875	PL 94.8
Chopper 4	450.4125	PL 82.5
Chopper 5	450.8500	PL 179.9
Chopper 7	455.6125	PL 156.7
	(WABC R.F.Control)	
Metro Traffic	450.8125	PL 67.0

HF SWL NET

Tune in every Sunday morning at 10AM Eastern Time on 7.240 LSB for the latest in Short-wave, Medium Wave, and Longwave listening, DX tips, and up to the minute hobby news. If you don't have privileges to operate on this frequency you can e-mail you questions or contributions to Dave Kirby-N1DK. Dave's WEB page can be accessed at:
<http://www.ncweb.com/users/dkirby/>

NY TRANSIT AUTHORITY

Phil from Sea Cliff sent in the following information

on the New York City Transit System. When I mentioned I was going to use this information Jon

Cohen, one of my Scanner Scum compatriots, was quick to point out that he was under the belief that New York City's answer to reducing crime was to sweep it in to the subways. Well, Jon...I beg to differ. From what Emperor Rudy and his cronies are telling us, crime is way down and the subways are the safest they have been in years. If you will remember in a past issue we took a look at info supplied by Charlie-N2NOV that detailed the Transit Authority's Trunked system. That system is used for busses and above ground operations. Underground, we'll take a look at some good ole VHF frequencies.

Rail Operations Frequencies

Division	Output (in Mhz)	Input	CTCSS
IRT (A)	161.190	158.880	127.3 Hz.
BMT (B1)	161.505	158.775	127.3
IND (B2)	161.565	158.805	127.3
Yard Ops	160.845		127.3
Signal Dept.	156.105		

Train Whistle or Horn Signals: Long and Short whistle blasts are identified by the symbols -- -- and * respectively. With the exception of -- --, these are also buzzer codes between the train operator and the conductor. The -- -- buzzer code means "proceed."

- Apply brakes instantly!
- -- Sounded when passing crossing lights of flags to warn flagman of approaching train.
- -- ** Train has run by or stopped short of the platform.
- ** Answer to any signal
- *** Train needs road car inspector.
- * Signal monitor respond to train.
- *--* Train crew needs assistance!
- **** Train request to tower man or signal man for a route or a signal.

To send an alarm to persons on or near the track or on the station platform you will hear a series of short blasts.

Radio "12-Codes"

- 12-1 EMERGENCY - Clear Channel
- 12-2 Fire or Smoke on train or roadbed.
- 12-3 Flood or serious water condition.
- 12-5 Stalled Train
- 12-6 Derailment
- 12-7 Request for Police or Ambulance
- 12-8 Armed Passenger
- 12-9 Passenger Under Train (Ouch)
- 12-10 Unauthorized person on track or catwalk.
- 12-11 Serious Vandalism
- 12-12 Disorderly Passengers

Sample Procedure: "Command Center 12-1" (Pause)

"Command Center, this is Pelham 123 at 125th Street reporting a 12-8 on

train..."

Police Department of The City of New York, Transit Bureau

Manhattan 160.905
 The Bronx 160.500
 Brooklyn 160.305
 Queens 160.965
 Citywide 160.695

LIMA NEWSLETTER ONLINE!

The L.I.M.A. Newsletter ON-LINE !!! Eddie, (KC2AYC) and myself wish to Thank Mike Perry, for His Generosity, and Hard Work in making this all happen !!! To access the Newsletter as well as the Web-Site, please "Double-Click" on the "Hyper- Link" (Blue-Text) Below. We hope everyone enjoys the Web-Site and please let us know any suggestions that you might have to make this an even better Web- Site !!! "Happy Monitoring"
 Charlie (KB2UVV)

http://www.voiceoftheweb.com/lima_mags_nmhp/Welcome_to_LIMA/lima_newsletter/July_98/july_98.html

<Editors Note: Sorry this URL is too long for me to be able to Hyper Link it to Adobe Acrobat PDF files - happy typing!>

UPDATED NYPD INFO!

N.Y.P.D. FREQUENCY UPDATE

FREQUENCY	CTCSS/Output	USE
470.8375R	136.5	SOD
482.3875R	110.9	S.I. Citywide Interoperability
470.6375	136.5	Intelligence/Command
470.6625R	114.8/167.9	SCU/SPIN
470.6875R	100.0	CW 1
470.7125R	110.9	CW 2 Warrant Checks only
470.8625R	151.4	CW3
470.8875R	123.0	CW 4
470.7375R	186.2	Detective 1 WIF-564?
470.7875R	100.0	Detective 2
470.7625R	151.4	OCCB 1 WIF-563
471.0125	167.9	OCCB 2 WIF-569
471.1375	86.2	IAB/Command
470.8125R	123.0	Traffic
470.6625R	167.9	SPIN

PLANNED

482.6875R	110.9	Citywide Interoperability
482.4625R	123.0	S.I. Traffic
482.4875R	136.5	S.I. S.O.D.
482.6625R	100.0	S.I. CW 1
482.6375R	110.9	S.I. CW 2

470.8625R	151.4	CW 3
482.4375R	151.4	S.I. CW 3
482.4125R	123.0	S.I. CW 4
482.7125	123.0	Manhattan Interoperability
482.7375	136.5	Bronx Interoperability
482.7875	151.4	Brooklyn Interoperability
482.8125	167.9	Queens Interoperability
482.8375	186.2	Staten Island N. Interoperability
482.5375	186.2	Staten Island S. Interoperability
471.0875R	100.0	Patrol Boro Manhattan South
471.0625R	110.9	Patrol Boro Manhattan North
471.0375R	123.0	Patrol Boro Bronx
470.9875R	136.5	Patrol Boro Brooklyn South
470.9625R	151.4	Patrol Boro Brooklyn North
470.9375R	167.9	Patrol Boro Queens South
470.9125R	186.2	Patrol Boro Queens North
482.8625R	100.0	Patrol Boro SI North
482.5625R	100.0	Patrol Boro SI South
Parking Enf.	District	

Frequency	CTCSS	Use	Channel Name	Units utilizing
453.250R	151.4	Bronx Ops, some Qns	Traffic Enf3	T-201,202,401,401A,402,403, 404, 801,802, 803
453.825R	151.4	Traffic Enf	3A	T-720, 730, 740
453.950R	151.4	Brooklyn Ops	Traffic Enf3B	T-301, 302, 303, 304, 304A, 305, 802, 804
471.1625R	151.4	Manhn/Qns/Brklyn	Traffic Enf4	T-101,102,103,104,105,107, 108, 109,110
471.1875R	151.4	Manhattan Tow Pound	Traffic Enf5	T-106, 106A, 108, TIU
471.2125R	151.4	Highway/TIU/TOD/TOPS	Traffic Enf6	T-501, 502, 503, 504, 505, 800
471.2375R	151.4	Highway Response	DOT 7	

FDNY Bureau of EMS Radio Usage

Frequency	Useage	CTCSS
478.0125R	Citywide	85.4
478.0125	Command	85.4
477.9125R	Queens 1	85.4
483.6125R	Queens 2	85.4
478.2625R	Brooklyn North	85.4
477.8625R	Brooklyn Central	85.4
484.2375R	Brooklyn South	85.4
484.4875R	Richmond	85.4
483.3625R	Manhattan South	85.4
483.4875R	Manhattan Central	85.4
483.2375R	Manhattan North	85.4
477.8375R	Bronx South	85.4
478.2125R	Bronx North	85.4
477.8625	TAC 1	85.4
487.4875	TAC 2	85.4
MED 1-10	ALS Coordination	167.9

DEPARTMENT OF INFORMATION, TECHNOLOGY AND TELECOMMUNICATIONS TRUNKED RADIO SYSTEM - DOITT

Fleet Map

b0:S-4;

b1:S-0;

b2:S-12;

b4:S-13

Because of the sizes there are no b3,b5,b6,b7

Fleet 3

- 000-1 (3A) Mayor's Office of Emergency Management ALERT
- 000-2 (3B) Department of Health
- 000-3 (3C) HPD????Kate come in please; 239
- 000-4 (3D) New York Botanical Gardens
- 000-5 (3E) NYC Mayor's Office Community Assistance Unit
- 000-7 (3G) NYPD Chief of Department
- 000-8 (3H) Dept. of Business Services; Security & Enforcement Section
- 000-10(3J) Department of Buildings
- 000-11(3K) NYC Sheriff/Civil Process
- 000-12(3L) Manhattan Boro President's Office
- 000-13(3M) Mayor's Office of Emergency Management-Operations Channel (OLD)
- 000-O (3P) Mayor's Office of Emergency Management Interagency Channel

Fleet 2

- 200-1 (2A) Taxi & Limo Commission Channel Adam
- 200-2 (2B) " Channel Boy
- 200-3 (2C) " Channel Charlie
- 200-4 (2D) T&LC Administration
- 200-5 (2E) T&LC ??????10-
- 200-6 (2F) Correction - Radio Shop
- 200-7 (2G) Correction - ERU - Emergency Response Unit
- 200-8 (2H) Correction - Support Services/Constuction
- 200-9 (2I) Department of Parks and Recreation Commissioner's Staff
- 200-10(2J) Dept. of Juvenile Justice/Transportation
- 200-11(2K) Department of Consumer Affairs/Enforcement
- 200-14(2N) The Center for Animal Care and Control

Fleet 1 (DEP)

- 400-1 (1A) EXEC Executive (DEP 1=Commissioner)
- 400-2 (1B) WS/MAN Manhattan Repairs Water Supply and Wastewater Collection
- 400-3 (1C) WS/BX Bronx
- 400-4 (1D) WS/BKL Brooklyn
- 400-5 (1E) WS/QNS Queens
- 400-6 (1F) WS/SI Staten Island
- 400-7 (1G) WT/ADM Administration Water Treatment/Waste Water Pollution Control
- 400-8 (1H) WT/N+S
- 400-9 (1I) WT/PLN
- 400-10(1J) AIR Bureau of Air Policy and Programs
- 400-11(1K) WTR-RG Water Treatment

400-12(1L) HAZMAT Bureau of Hazardous Materials
 400-13(1M) HC/SEW
 400-14(1N) FLT/OP Fleet/ Operations
 400-O (1P) DOITT (Patched to 000-"O" and 200-"O" and ???)

Type II Fleet

8224 Special Narcotics Prosecutor
 8256 Law Enforcement Kings/New York County DA?
 8288 FDNY Channel 6 Adam-Administration; 6-A
 8304 FDNY Channel 6 Boy-Operations 6-B
 8320 FDNY Channel 6 Charlie-Communications Offices (CO) 6-C
 8352 FDNY Channel 6 David-Communications Administrative; 6-D
 8371 FDNY
 8384 DP&R
 8388 DP&R?
 8432 FDNY BEMS inspections
 8448 FDNY BEMS inspections
 8464 DOI/ FDNY/BEMS Inspections
 8512 HPD
 8528 HPD
 8544 HPD
 8576 DDC/DTC (Dept. of Design and Construction) "Sub Surface Base"
 8592 Mayor's Office, Office of Special Projects and Community Events
 8608 FDNY Fire Marshals
 8624 Department of Correction
 8640 HRA: Office of Revenue Invest.; Eligibility Verification Review; Fraud Investigators
 8656 Crosswalk TV
 8688 Computer & Data Communications Agency
 8704 Office of the Chief Medical Examiner
 8720 NYCHA-Citywide Maintenance
 8736 NYCHA Emergency Crew
 8752 DOH LAB
 8784 MOEM Executive;
 8800 DOH Security

Nassau County Police Department Frequencies

FREQUENCY	CH	USE	CALL SIGN	CTCSS
478.9125R	One	Third and Sixth Precincts	(WBL-321)	179.9
478.5625R	Two	Countywide Tactical	(WIL-506)	179.9
477.3875R	Three	Second and Eighth Precincts	(WBL-321)	179.9
477.2375R	Four		(WBL-321)	179.9
478.5375R	Five	First and Seventh Precincts	(WIL-506)	179.9
477.2125R	Six	Fourth and Fifth Precincts	(WBL-321)	179.9
478.7125R	Seven	Detective/BSO/ESB/EAB	(WBL-321)	179.9
477.2625R	Eight	Highway/Countywide Admin	(WBL-321)	179.9
478.9375R	Nine	"Surveillance"	(WBL-321)	179.9
478.7375R	Ten	"Tactical"	(WBL-321)	179.9
478.9375	Eleven			179.9
478.7375	Twelve			179.9
477.2875R	Fourteen	Marine Bureau		179.9
478.5125R		Shop Channel	(WIL-506)	179.9

Orange County, NY

800 MHz Erricsonn Radio System

861.6875; 862.6875; 867.775; 866.250; 867.2875; 851.5875; 852.0125;
857.7125; 861.7125; 862.7125; 863.7125; 865.7125; 866.600

Orange County Fire Radio Plan UHF Band

Frequency	Ch.	Use	CTCSS (Tx)
460.5125	1	County Fire Coordinator (Car 11)	123.0
460.5375	2	County Fire Coordinator (Car 12)	123.0
465.5625	3	County Fire Coordinator (Car 13)	123.0
458.9375	4	County Fire Coordinator (Car 14)	123.0
465.5125	5	County Fire Coordinator (Car 15)	123.0
465.5375	6	County Fire Coordinator (Car 16)	123.0
465.5875	7	County Fire Coordinator (Car 17)	123.0
465.6375	8	County Fire Coordinator (Car 18)	123.0
460.5625	9	County Fire Coordinator (Car 19)	123.0
453.9375	10	Countywide UHF Fireground	123.0
453.9625	11	Spare	123.0
460.5875	12	County Fire Coordinator (Car 4, HazMat 1)	123.0
460.6375	13	County Fire Coordinator (Car 1)	123.0
458.9625	14	County Fire Coordinator (Car 2,3,5)	123.0

Department of Emergency Communications:

Emergency Communications Center, Chester

Handles dispatch for all police agencies formerly dispatched by the Sheriff's Department; ie. 11 police agencies and 2 ambulance services, all Fire companies in the county and the Town of Montgomery Ambulance and the Greenville Ambulance Corps are also dispatched from the ECC over 155.865. Note that the Walden Ambulance is now the Town of Montgomery Ambulance Corps.

Warwick Town PD 158.280 107.2 Hz

Woodbury Town PD on County 800 system

Westchester County

155.160	60 Control Ambulance Dispatch	156.7 Hz
155.205	60 Control Ambulance Dispatch	162.2 Hz
170.150R	Mamaroneck Fire	DPL244
484.9875	New Rochelle Fire	
154.430	Port Chester Fire	DPL244
460.125R	SUNY Purchase Public Safety	162.2 Hz
484.7125R	Yonkers Fire	192.8 Hz
172.475	NYS EnCon Police Region 1	94.8 Hz

Bergen County, NJ

154.800	Bergenfield PD	192.8 Hz
501.5625R	Carlsdadt PD	
501.3125R	Cliffside Park PD	
155.190	Emerson PD	71.9 Hz

154.115	Lyndhurst PD	210.7 Hz
501.7875R	Moonachie FD	DPL054
470.475R	New Milford PD proposed	
460.375	Ramsey PD	
154.025	Ramsey Fire	107.2 Hz
155.190	Rivervale PD	71.9 Hz

Essex County, NJ

As of May 1, 1997, the Essex County Police Department was absorbed and merged with the Essex County Sheriff's Office as an act of the Essex County Freeholder Board, giving the Essex County Sheriff full power over the County Police and their budget. The County Police Department is now known as the county police division of the Essex County Sheriff's Office. Main HQ is at: 50 Nelson Place
 County Police Division is at: 115 Clifton Avenue, Newark, NJ 07102 Newark, NJ

852.2875R	County Sheriff's Office F-1 (WNBP-484) Main Operations (PL 110.9)
852.2875	County Sheriff's Office F-2 Talkaround (PL 110.9)
867.8375R	County Sheriff's Office F-3 (WNSQ-440) Narcotics (PL 110.9)
868.0750R	County Sheriff's Office F-4 (WSNQ-440) Inquiry & Transportaion Base (PL 110.9)
857.8375R	County Sheriff's Office F-5 Court Complex Security (PL 110.9) simulcast on 45.1000R
867.6000R	County Sheriff's Office F-6 County Police Division (PL 110.9)

Unit 1 Sheriff	110-113 Series	Internal Affairs
Unit 2 Chief	120-135 Series	K-9 & Bomb Squad
Unit 3 Undersheriff	160-170 Series	Court Complex Security and Perimeter Patrol
Unit 4 Undersheriff	200 Series	Detective Bureau
Unit 5 Undersheriff	300 Series	Narcotics Division
	400 Series	Transportation Division
	500 Series	Deputy Division
	600 Series	Bureau of Criminal Identification (BCI)
	700-800 Series	Court Security Division
	900 Series	County Police Division

Tri-County Mobile Intensive Care System Frequency Assignment

155.3550	CENCOM (KSO-655) main dispatch (PL 186.2) MICU and EMS dispatch		
155.1750	CENCOM (KSO-655) back-up dispatch (PL 85.4)		
155.2650	CENCOM main dispatch (Morris County Area MIC 11, 21, 31, 51, 71)(PL 192.8)		
866.1500r	Police F-1	123.0 Hz	Belleville (Town)
867.4375r	Police F-2	123.0 Hz	Belleville (Town)
159.150R	Police	141.3 Hz	Essex Fells (Borough)
868.3625R	Police	192.8 Hz	Fairfield (Borough)
154.7550R	Police	179.9 Hz	Livingston (Township)
159.0900	Police	94.8 Hz	Roseland (Borough)

Passaic County

155.715	Wm. Paterson College Police, Wayne	74.4 Hz
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Union County

Linden FD	501.0375R	DPL432	Roselle Park RMP 78 Supervisor
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Warren County

154.875	Police Dispatch	167.9
158.745	EMS Dispatch	186.2

ALINCO DJ-X10

As most readers know, Alinco recently released their newest scanner the DJ-X10. Not that I need another scanner, but I was recently tempted to purchase one. John, at Advanced Electronics was kind enough to give me a five minute introduction during a recent visit. Fortunately a friend of mine had just purchased one and I got to play with one for several hours. I'm not going to bore you with a lengthy review, but I will hit upon some of the good points and the not so good features.

For starters, it shares many of the Alinco accessories including batteries. This means that many of the aftermarket Li-On batteries will work and theoretically provide many extended hours of scanning. The X10 also comes with a standard charge drop in charger - optional rapid charge batteries are available at additional an cost.

Supplied with the midget rubber antenna it appeared to receive most of the signals that my trusty AR-8000 did. Several frequencies in the low 400 Mhz area were somewhat weaker with noticable "white" noise. Aero bands seemed about the same.

I decided to see how the X10 held up to an antenna with slightly more gain so I used two different antennas - the Radio Shack collapsible loaded antenna, and the Diamond all band scanner antenna. BIG MISTAKE!! For starters, signals were stronger, but many weak signals were totally obscured by intermod from what appeared to be FM broadcast stations.. Putting my trusty FM trap in series with the antenna cured most of it. Higher up the band I wasn't sure if I was listening to the scanner or my pager - this reminded me of my old Regency HR-2B radio that basically had no front end!

I also noticed that the scanning speed was rather slow and the battery saving feature seemed to cause the X10 to "burp" when lightly squelched. With several concerns noted I decided to ask Alinco. My original E mail was ignored so I persisted . My original E mail follows with Alinco's "response."

Dear Tech Support:

I went to my local dealer ready to buy the new X10. I was ready to buy it, but hesitated when I discovered four specific features that troubled me.

1. Scan speed was very slow - I'm seeing abot 5 ch / sec. I have three other scanners that include the AOR8000 - all these blow the DJ-X10 out of the water in their respective scan speed. I hope that there was some setting that was simply not obvious in the manual. Can you elaborate on this issue?

<ALINCO>

The Alinco DJ-X10T is not a "scanner". It was designed as a wide band receiver with scanning capabilities. Uniden holds the patent on scanning > technology and the cost in royalties to them if we where to release a "hyper" scanner would not be cost effective. The actual scanning rate is 8 channels/sec, 25 steps /sec in VFO.

2. I happen to live in a high RF area (NYC metro area). I found the stock dual band antenna to be more of an attenuator than an antenna. Using my favorite Diamond all band scanner antenna, several frequencies within the Aero band were wiped out with FM broadcast interference.

<ALINCO>

With any wide band receiver, you may experience slight intermod in high RF environments.

3. I also noticed that a major portion of the 1.5 GHZ range seems to be locked out - yet there is no mention of this in the literature. I suspect this is related to the exclusion of the 800 mhz cellular part of the band. Can you confirm this?

<ALINCO>

All current DJ-X10T's (7-15-97) band plan is continuous excluding cellular. There are no gaps at 1.5GHz.

4. There has also been a lot of talk about the squelch "burping" while in batter saver mode. The limited settings of squelch and apparent hysteresis problem also concern me. Do you know if there are modifications for this in the works??

<ALINCO>

We have not found any units that "burp" with the battery safe function turned on and have no plans to update or modify the existing squelch configuration.

Thank you,

Alinco

Now in all fairness, the DJ-X10 seemed a bit better on HF frequencies and the drop in charger was a real neat feature. The audio was adequate and battery life as reported from my friend who has the X10 was in the range of 4-6 hours on the stock battery that comes with the X10. No doubt that the AOR 8000 is a better radio, but if one is looking for a full featured scanner for about \$400, I would consider the X10 despite the quirks I found.

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Like all radios we discuss in the Urban DX'er, the Alinco DJ-X10 is available at Advanced Electronics in Lodi, NJ ! Tell John you saw it in the Urban DX'er!

That's it for another issue..keep your ideas coming and remember that we always welcome anything that you might like to contribute for our next issue (articles , frequencies...)

Bob, WA2SQQ

Thanks to all those who contributed to this months issue:

***“R”, Roger, Ed-KC2AYC, Charlie- N2NOV,
Charlie - KB2UVV, Warren Silverman, Mike
Pollack, Ryan Holly***
