



Metropolitan Transportation Authority

Security Committee Meeting

July 2011

Committee Members

J. Walder, Chair

A. Saul

J. Sedore

N. Shevell

M. Lebow

A. Cappelli

S. Metzger

M. Pally



Metropolitan Transportation Authority

MEETING AGENDA

MTA SECURITY COMMITTEE

MONDAY, July 25, 2011 – 3:00 p.m.

347 Madison Avenue
Fifth Floor Board Room
New York, NY

AGENDA ITEMS

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PUBLIC COMMENT PERIOD

APPROVAL OF MINUTES – May 2011

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COMMITTEE WORK PLAN

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ACTION ITEM – Staff Summary: MTAPD Radio – Strategic Partnerships

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AGENCY CRIME STATISTICS

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EXECUTIVE SESSION

Quarterly Electronic Security Update

MTA/NYPD Joint Security Efforts

MTA PD Radio Project Overview

Minutes of Meeting
Safety and Security Committee

May 23, 2011

Meeting Held at:
347 Madison Ave.
New York, NY

3:00 PM

Committee Members Present:

Jay H. Walder, Chair
Nancy Shevell
Mark D. Lebow
Susan G. Metzger
Mitchell H. Pally

Also present were:

Andrew Albert, MTA Board Member
Robert Bickford, MTA Board Member
Douglas Zeigler, MTA Director of Security
Michael Coan, Chief MTAPD
Owen Monaghan, NYPD
James Ferrara, President MTA Bridges & Tunnels
Michael Horodniceanu, President MTA Capital Construction Company
Howard Permut, President Metro-North Railroad
Thomas Prendergast, President NYC Transit
Mary Bernet
Fredericka Cuenca
Joseph Christen, Jr.
Vincent DeMarino
James Fortunato
William Goldstein
Phillip Hoffman
Michael Jew-Gerals
Anne Kirsch
Donald Look
Anthony Mercogliano
Robert Murphy
Jeremy Soffin
Craig Stewart
Judy Walker
Neil Yellin
David Horn

Chairman Walder called the meeting to order. He explained that safety and security are quite different and reconstituting this committee as the Security Committee recognizes the differences and further recognizes security as a vital issue. Since it is widely acknowledged that the MTA system is a leading terror target it is appropriate to put a new focus on security. He stated that MTA has a strong security strategy with law enforcement partners and the Committee will facilitate discussion and help MTA continuously assess the changing security environment.

The Chairman went on to say that the new Security Committee was the most important for him to chair, with membership made up of the committee chairs of the other Board committees. While he may chair the committee, Chairman Walder pointed out that Doug Zeigler, MTA Director of Security, is the subject matter expert. He went on to say that much of what this committee does will, of necessity, take place in executive session.

Director Zeigler stated that when he came to MTA he found a comprehensive security strategy that was moving in the right direction. He is now looking at how the security effort can continue to move forward while maintaining flexibility to adapt to changes. Director Zeigler explained the 2011-2012 work plan is based on three recurring topics: First, risk-based monitoring is primarily related to capital projects. Director Zeigler explained that his team needs the Committee's support to maintain project schedules and keep the focus in the right place. Next, is the strategic review category, which is a broad area. As an example of a strategic review, he informed the Committee that they would be hearing a presentation at this meeting on risk assessment that insures actions taken keep strategies relevant. Finally, they will be presented with information on crime conditions. He explained this would be a more in-depth analysis than is presented to the operating committees; they will be making system-wide assessments and reviewing trends.

Director Zeigler informed the Committee that there would be two presentations in executive session: one by Phil Hoffman on Risk Assessment and the other by Joe Christen of MTA Capital Construction regarding updates on the capital security projects. The work plan is a road map and guide and MTA Security requires the Committee's review and endorsement. He then introduced Michael Coan, Chief of MTA Police Department and Owen Monahan of the NYPD Transit Bureau.

Chairman Walder than asked if there was any discussion of the work plan; there being none, he accepted a motion to move into executive session.

**Security Committee
Work Plan**



Metropolitan Transportation Authority

State of New York

2011-2012 Security Committee Work Plan

I. Recurring Agenda Items

- Approval of the minutes
- Committee Work Plan
- Crime Report
- Follow up items as needed

Responsibility

Security Department
Security Department
MTAPD
Security Department

II. Specific Agenda Items

July 2011

Risk Based Monitoring

- Quarterly Electronic Security Update

Security Department

Strategic Security Reviews

- MTA/NYPD Joint Security Efforts
- MTA PD Radio Project Overview

MTAPD/NYPD
LIRR

September 2011

Risk Based Monitoring

- MTACC Report on Capital Security Program

MTA Capital Construction Co.

Strategic Security Reviews

- Update on Risk Assessment Overview
- Mid-Year Report
 - Crime Statistics
 - Deployment

Security Department
MTAPD

December 2011

Risk Based Monitoring

- Quarterly Electronic Security Update
- Review of Federally Grant Funded Project Submissions

MTAPD
Security Department

Strategic Security Reviews

- Project Site Access Security (Best Practices)

Security Department and
MTA Capital Construction Co.

March 2011

Risk Based Monitoring

➤ MTACC Report on Capital Security Program

MTACC

Strategic Security Reviews

➤ End of Year Report

- Final Crime Statistics

- Deployment

**Action Item
Staff Summary**

Staff Summary

Subject MTAPD Radio - Strategic Partnerships
Department Security
Department Head Name Douglas Zeigler, MTA Director of Security and Helena E. Williams, President, LIRR
Department Head Signature <i>Helena E. Williams</i> CAR
Project Manager Name John Hyland, LIRR

Date July 25, 2011
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Security	7/25	X		
2	MTA Board	7/27	X		

Internal Approvals			
Order	Approval	Order	Approval
3	LIRR VP ESA/Special Projects <i>juw</i>	5	MTA Managing Director <i>WJL</i>
4	MTA Chief of Staff <i>ABC</i>		
2	MTA General Counsel <i>CDP</i>		
1	LIRR General Counsel <i>CAR</i>		

I. PURPOSE/RECOMMENDATION

This Staff Summary seeks to update the Board regarding the results of the alternatives analysis undertaken by Booz Allen Hamilton, Inc. ("BAH") of the MTA Police Department's ("MTAPD's") radio system and the Executive Committee's recommendation to proceed with the first alternative, and to obtain Board authorization for the MTA Director of Security ("Director") to enter into agreements to form strategic partnerships with local and state governmental entities consistent with the selected alternative. These strategic partnerships will allow the MTAPD to leverage and utilize existing radio system infrastructure as it moves ahead with the design, construction and operation of a public safety-grade two-way land mobile radio communications network in the most cost-efficient manner, while protecting the safety of MTA customers and police officers.

II. DISCUSSION

MTAPD police officers require the use of a two-way radio system for receiving dispatch orders, reporting information to headquarters, and calling for emergency assistance. In October of 2010, the Board approved the award of a contract to BAH to analyze the MTAPD's radio system and to develop recommendations for its improvement. The contract required BAH to conduct an alternatives analysis and to develop a recommendation for the single best and most cost effective alternative that satisfies aspects of a public safety-grade radio system design. The contract contained an option for BAH to develop a 30% design for this recommendation. When the contract was approved last October, the Board requested that it be notified when the project was to ready to move on to the 30% design stage.

BAH has completed its alternative analysis, and LIRR and MTAPD, acting jointly as project manager, are ready to authorize BAH to develop the 30% design for the negotiated amount of \$547,601. BAH's alternatives analysis considered ten possible alternatives and determined that only four solutions provided the MTAPD a public safety grade radio system and were feasible in scope, schedule and cost. Alternative 1 requires MTAPD to expand upon the existing New York State Police ("NYSP") Metro 21 and the Connecticut Department of Public Safety ("CDPS") 800 MHz base systems. The advantages to this alternative are its low installation and maintenance costs, the fact that it satisfies interoperability requirements, and its low implementation complexity. Alternative 2 requires MTAPD to install a new and exclusive 700 MHz channel in New York State, while expanding upon the existing CDPS 800 MHz system in Connecticut. Alternative 3 requires MTAPD to expand upon the existing NYSP Metro 21 and CDPS 800 MHz systems and also envisions full radio system partnership agreements to be formed between MTAPD and the primary public-safety agencies within each New York county in the MTA region. Alternative 4 requires MTAPD to design, construct, operate and maintain a new 700 MHz channel radio system in both states.

Staff Summary

The Executive Committee ("EC") that was formed in connection with the BAH procurement has reviewed the BAH alternatives analysis and has recommended proceeding with BAH's first alternative. The EC determined that Alternatives 2 and 4 were infeasible because of high cost issues; additionally, alternative 4 had long cost schedules and issues with acquiring radio frequency. As for Alternative 3, the EC has recommended evaluating the potential for counties to partner with the MTAPD on a county-by-county basis as part of Alternative 1; having thus incorporated a review of partnering with local counties into Alternative 1, there is no need to proceed with Alternative 3.

Alternative 1 is based upon the premise that MTAPD will form strategic partnerships with local law enforcement and public safety agencies, including the NYSP, CDPS, and the primary public safety agencies within the counties in the MTA region. These mutual aid-type agreements to be negotiated by MTAPD and these agencies will allow MTAPD to leverage existing infrastructure and will create opportunities for improved communication between local law enforcement agencies and enhanced interoperability of the public safety communications systems within the MTA service territory.

This cooperative approach is already bearing fruit. As a result of the MTAPD's partnership with NYSP, MTAPD was able to obtain a spare Metro 21 channel for use by MTAPD officers assigned to patrol Staten Island. A bi-directional amplifier was recently installed in the St. George Terminal to improve coverage, and testing is underway. MTAPD officers assigned to Staten Island, who previously did not have a communication bridge between themselves and MTAPD police dispatch, will now have a new method of dispatch communications during their daily patrol operations. It is anticipated that MTAPD will be entering into additional agreements with NYSP to build upon their existing 800 MHz Metro 21 radio system once the 30% BAH design is complete.

In addition, MTAPD anticipates entering into an agreement shortly with CDPS to advance \$3.5 million from the 2005-2009 Capital Program to CDPS to support the purchase and installation of equipment to enhance CDPS' existing SmartZone Radio System in Fairfield and New Haven counties. This agreement will also address long-term maintenance and operating expenses. The \$3.5 million capital investment will allow MTAPD to leverage the benefits of the existing CDPS radio infrastructure, which has a value of approximately \$40 million, and, as noted above, is a much lower cost alternative than building a new system within the State of Connecticut. MTAPD will seek reimbursement for these expenditures from the State of Connecticut.

In order to effectuate this strategy of leveraging existing communication assets and partnering with state and local public safety agencies to promote greater interoperability of their communications systems, the Director seeks authorization to enter into the necessary contracts, agreements, and other instruments with NYSP, CDPS, and other state or local public safety agencies.

III. IMPACT ON FUNDING

The MTAPD Capital Budget will fund this project, and the MTAPD Operating Budget will fund associated maintenance and operating expenses.

IV. ALTERNATIVES

Not to proceed with this alternative. This is not practical, as the alternatives evaluated by BAH that would have required, in whole or in part, construction of a new base system, have significantly higher site acquisition, installation and maintenance costs.

Agency Crime Statistics



Police Department
City of New York

REPORT

CRIME STATISTICS JUNE

	2011	2010	Diff	% Change
MURDER	0	0	0	0.0%
RAPE	1	0	1	***.*%
ROBBERY	53	51	2	3.9%
FELASSAULT	14	13	1	7.7%
BURGLARY	0	0	0	0.0%
GRLARCENY	144	106	38	35.8%
<u>TOTAL MAJOR FELONIES</u>	<u>212</u>	<u>170</u>	<u>42</u>	<u>24.7%</u>

During June the daily Robbery average increased from 1.7 to 1.8

During June the daily Major Felony average increased from 5.7 to 7.1

CRIME STATISTICS JANUARY THRU JUNE

	2011	2010	Diff	% Change
MURDER	0	0	0	0.0%
RAPE	2	0	2	***.*%
ROBBERY	352	361	-9	-2.5%
FELASSAULT	102	104	-2	-1.9%
BURGLARY	0	2	-2	-100.0%
GRLARCENY	699	561	138	24.6%
<u>TOTAL MAJOR FELONIES</u>	<u>1155</u>	<u>1028</u>	<u>127</u>	<u>12.4%</u>

Year to date, the daily Robbery average decreased from 2 to 1.9

Year to date, the daily Major Felony average increased from 5.7 to 6.4

FIGURES ARE PRELIMINARY AND SUBJECT TO FURTHER ANALYSIS AND REVISION



Police Department
City of New York

REPORT

JUNE ACTIVITY

	2011	2010	Diff	% Change
TotalArrest	3923	3737	186	5.0%
TosArrest	1731	1758	-27	-1.5%
Summ	8231	9098	-867	-9.5%

JANUARY - JUNE ACTIVITY

	2011	2010	Diff	% Change
TotalArrest	25091	24399	692	2.8%
TosArrest	11744	11161	583	5.2%
Summ	50131	53487	-3356	-6.3%

FIGURES ARE PRELIMINARY AND SUBJECT TO FURTHER ANALYSIS AND REVISION



Police Department
City of New York

REPORT

JANUARY-JUNE															
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Murder	1	0	4	1	1	0	1	2	4	1	2	2	1	0	0
Rape	1	8	0	3	1	0	2	1	3	3	0	2	0	0	2
Robbery	1046	961	852	683	641	624	588	532	622	490	421	384	346	361	352
Assault	229	248	211	178	143	145	143	142	129	97	100	87	91	104	102
Burglary	20	10	2	4	16	6	3	5	1	1	0	4	0	2	0
GL	1629	1273	1152	1205	1080	1017	823	882	907	680	609	640	563	561	699
TOTAL MAJOR FELONIES	2926	2500	2221	2074	1882	1792	1560	1564	1666	1272	1132	1119	1001	1028	1155
Major Fel Per Day	16.17	13.81	12.27	11.46	10.40	9.90	8.62	8.64	9.20	7.03	6.25	6.18	5.53	5.68	6.38



METROPOLITAN TRANSPORTATION AUTHORITY Police Department System Wide

June 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	3	5	-2	-40%
Felony Assault	3	5	-2	-40%
Burglary	0	0	0	0%
Grand Larceny	16	17	-1	-6%
GLA	0	0	0	0%
Total Major Felonies	22	27	-5	-19%

January to June, 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	1	0	1	0%
Robbery	31	26	5	19%
Felony Assault	21	20	1	5%
Burglary	2	7	-5	-71%
Grand Larceny	111	91	20	22%
GLA	1	4	-3	-75%
Total Major Felonies	167	148	19	13%



METROPOLITAN TRANSPORTATION AUTHORITY Police Department Long Island Rail Road

June 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	2	3	-1	-33%
Felony Assault	2	5	-3	-60%
Burglary	0	0	0	0%
Grand Larceny	6	5	1	20%
GLA	0	0	0	0%
Total Major Felonies	10	13	-3	-23%

January to June, 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	1	0	1	0%
Robbery	18	10	8	80%
Felony Assault	16	12	4	33%
Burglary	1	1	0	0%
Grand Larceny	52	41	11	27%
GLA	0	3	-3	-100%
Total Major Felonies	88	67	21	31%



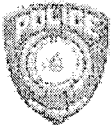
**METROPOLITAN TRANSPORTATION AUTHORITY
Police Department
Metro North Railroad**

June 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	0	1	-1	-100%
Felony Assault	1	0	1	0%
Burglary	0	0	0	0%
Grand Larceny	9	12	-3	-25%
GLA	0	0	0	0%
Total Major Felonies	10	13	-3	-23%

January to June, 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	5	5	0	0%
Felony Assault	5	6	-1	-17%
Burglary	1	6	-5	-83%
Grand Larceny	57	48	9	19%
GLA	1	1	0	0%
Total Major Felonies	69	66	3	5%



METROPOLITAN TRANSPORTATION AUTHORITY
Police Department
Staten Island Rapid Transit

June 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	1	1	0	0%
Felony Assault	0	0	0	0%
Burglary	0	0	0	0%
Grand Larceny	1	0	1	0%
GLA	0	0	0	0%
Total Major Felonies	2	1	1	100%

January to June, 2011

	2011	2010	Diff	%Change
Murder	0	0	0	0%
Rape	0	0	0	0%
Robbery	8	11	-3	-27%
Felony Assault	0	2	-2	-100%
Burglary	0	0	0	0%
Grand Larceny	2	2	0	0%
GLA	0	0	0	0%
Total Major Felonies	10	15	-5	-33%

INDEX CRIME REPORT
Per Day Average
June 2011

	Systemwide	LIRR	MNRR	SIRT
Murder	0	0	0	0
Rape	0	0	0	0
Robbery	3	2	0	1
Fel. Assault	3	2	1	0
Burglary	0	0	0	0
Grand Larceny	16	6	9	1
GLA	0	0	0	0
Total	22	10	10	2
Crimes Per Day	0.73	0.33	0.33	0.07