

## NCR RESF-1 (Transportation) September Meeting

Tuesday September 19, 2006

1:00 PM – 3:00 PM

Metropolitan Washington Council of Governments – Room 1

**Next Meeting:** Tuesday, October 24<sup>th</sup> – 1pm to 3pm – Rooms 4/5 at COG

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### 1. Action Items

Action	Owner	Due Date
If you wish to be on the RESF-1 Transportation/Transit TTX Working Group, please notify Robert Young ( <a href="mailto:ryoung@mwkog.org">ryoung@mwkog.org</a> ). Responsibilities for this working group include working with the ETOP contractors to design the exercise. Expected obligation would be 3-4 meetings/conference calls between now and the end of November.	RESF-1 Committee Members	ASAP
Review DDOT hazardous materials freight study materials and provide comments to Natalie Jones Best ( <a href="mailto:natalie.jonesbest@dc.gov">natalie.jonesbest@dc.gov</a> )	RESF-1 Committee Members	ASAP
Provide descriptive and creative suggestions for a new name for the RTCP to Andrew Meese ( <a href="mailto:ameese@mwkog.org">ameese@mwkog.org</a> ). Note that the CapCom name was abandoned due to copyright issues and confusion with CapWIN	RESF-1 Committee Members	ASAP
Address external communications for RTCP: <ul style="list-style-type: none"><li>▪ Reach out to the Board of Trade (either directly or via TPB) to them an update on the RTCP</li><li>▪ Reach out to Congressman Moran's staff to give a personal update on the status of RTCP</li><li>▪ Develop an executive level briefing regarding the RTCP</li></ul>	Mark Miller (WMATA) & Andrew Meese (COG)	ASAP
Revisit the scope, purpose, and mission of RESF-1 to ensure the committee is aligned with the initial goals identified in April 2006.	RESF-1 Chairs	Next Chairs Meeting
Follow of up with COG staff regarding NCR 800 MHz Radio Cache SOP/MOU to see if transportation agencies can request radios during and emergency	Robert Young (COG)	ASAP
Distribute name of Evacuation and Sheltering Plan contractor once documentation is finalized	Robert Young (COG)	ASAP

## 2. RESF-1 Project Updates

### Key:

- **UASI:** Urban Area Security Initiative
- **HSGP:** Homeland Security Grant Program

### FY05 Projects:

<b>1. Walkout Plan</b>	
<b>Owner:</b> DDOT	<b>Funding Source:</b> FY05 HSGP
<b>Status:</b> <ul style="list-style-type: none"><li>• Had kick-off meeting a few weeks ago</li><li>• This is a DC project, but there has been/will be collaboration with neighboring jurisdictions</li><li>• Two components:<ul style="list-style-type: none"><li>○ Demand study</li><li>○ Plan for how to respond to a walkout emergency – this part requires regional collaboration</li></ul></li><li>• Tying information to transfer points identified in DC ETA and will coordinate with NCR Evacuation and Sheltering Plan</li><li>• Identifying where people are walking to</li></ul>	

<b>2. Evacuation Scenarios</b>	
<b>Owner:</b> DDOT	<b>Funding Source:</b> FY05 HSGP
<b>Status:</b> <ul style="list-style-type: none"><li>• Looking at what to do with traffic signals during an evacuation</li><li>• Considering evacuation routes all the way to the Beltway<ul style="list-style-type: none"><li>○ Need to collaborate regionally</li><li>○ Goal: How to move the traffic – best process for each jurisdiction</li></ul></li><li>• QUESTION: Is this initiative tied into the regional Evacuation / Sheltering Planning project?<ul style="list-style-type: none"><li>○ Need to ensure all existing evacuation related initiative are tied into new planning effort</li><li>○ EXAMPLE: VDOT is working on a corridor based evacuation plan based on assumptions on current evacuation plans by DC and others</li></ul></li></ul>	

<b>3. Freight Security Study</b>	
<b>Owner:</b> DDOT	<b>Funding Source:</b> FY05 HSGP
<b>Status:</b> <ul style="list-style-type: none"><li>• First draft of issues analysis back from contractors</li><li>• Working with National Capital Planning Commission (NCPC) to look at realignment of freight line</li><li>• Consultant has identified 7 alternatives – looking to narrow down to 3 alternatives<ul style="list-style-type: none"><li>○ The alternatives consist of a mix of existing and new railroad infrastructure</li></ul></li><li>• COMMENT: NoVA has worked over the years to eliminate most at-grade crossings. Are any of the new alternatives going to add new at-grade crossings?</li><li>• DHS is considering adding more security and protective measures to the line instead of re-routing</li></ul>	

<b>4. Signal Backup Generators</b>	
<b>Owner:</b> DDOT	<b>Funding Source:</b> FY05 HSGP
<b>Status:</b> <ul style="list-style-type: none"> <li>Procurement for 200 generators waiting on City Council approval (&gt;\$1M)</li> </ul>	
<b>5. Connecting DCNET to DDOT and WMATA</b>	
<b>Owner:</b> DDOT	<b>Funding Source:</b> FY05 HSGP
<b>Status:</b> <ul style="list-style-type: none"> <li>Should take a month after MOUs are signed to hard wire connection</li> <li>Will take time to create a concept of operations around these connections</li> </ul>	
<b>6. Public Safety Radio Project with Fire Departments</b>	
<b>Owner:</b> WMATA	<b>Funding Source:</b> FY05 UASI
<b>Status:</b> <ul style="list-style-type: none"> <li>Project will allow jurisdictional Police and Fire Departments to use their home radio system in the WMATA tunnels</li> <li>RFP out on short notice (sole source with original supplier) – done in this manner to meet timeframe requirements with specifications</li> <li>Two objectives for procurement: <ul style="list-style-type: none"> <li>Bidirectional Antennas (BDAs) which are repeaters/amplifiers in tunnels</li> <li>Alarms for BDAs (109 Alarms will be in by end of the year)</li> </ul> </li> <li>There is additional FY06 money to continue the project, and will require more funding in coming years – looking for completion in 2008</li> </ul>	
<b>7. Additional WMATA Communications Projects</b>	
<b>Owner:</b> WMATA	<b>Funding Source:</b> FY05 UASI
<b>Status:</b> <ul style="list-style-type: none"> <li>The Arlington County connection into WMATA public safety radio system project will be going out for procurement shortly</li> <li>DC redundancy into WMATA public safety radio system – Design currently underway and will be completed on time</li> </ul>	

#### **FY06 Projects:**

<b>FY06 UASI RESF-1 Projects</b>		
<b>Project</b>	<b>Submitting Agency</b>	<b>Final Allocation</b>
1. WMATA Alternate Command Center	WMATA	<b>\$4M</b>
2. Critical Infrastructure Monitoring and Protection	DDOT	<b>\$1.5M</b>
3. Regional Evacuation Traffic Monitoring and Management Tool(s) and Evacuation Time Estimates Study	MDOT / DDOT	<b>\$750K</b>
4. Identify and coordinate transportation requirements for the special needs population (part of larger special needs bundle)	DDOT	<b>\$500K</b>

<b>FY06 DHS Transit/Infrastructure Grant Program</b>		
<b>Agency</b>	<b>Project(s) Description</b>	<b>Request</b>
<b>FY06 Transit Intra-City Bus Sub-Allocation Funding – Preliminary Decisions: (\$1.3M Total)</b>		
PRTC	Cameras on buses cameras	<b>\$87K</b>
WMATA	Secure bus garage in DC and Landover – cameras and surveillance	<b>\$531K</b>
Alexandria	Cameras in bus garage	<b>\$100K</b>
Fairfax Connector	Cameras in garages; cameras on high priority buses	<b>\$100K</b>
PG County	Expanding existing camera projects and/or security system demo	<b>\$110K</b>
MTA	CCTV at Park and Ride & Bus Parking and Maintenance Facility	<b>\$225K</b>
RideOn	Additional video cameras on buses; WiFi connection	<b>\$144K</b>
<b>FY06 Transit Rail Sub-Allocation Funding – Preliminary Decisions: (\$13M Total)</b>		
VRE	Canine (2); Infrastructure Cameras; Emergency Responder Training	<b>\$1.45M</b>
MTA	CCTV; Coordination of Operations	<b>\$3.55M</b>
WMATA	Alternate Operations Control Centers (Equipment NOT Construction)	<b>\$8M</b>

#### ***FY06 UASI Process Update***

- Grant agreements have already submitted
- On September 30, formal project plans are due. These include information such as spend out rates, timelines, and milestones.
  - This is an administrative task, but will allow projects to start moving forward by October
- New FY06 UASI Requirement: Exercise or Demonstration
  - Purpose: Show how the equipment/service procured using UASI funds functions in the field and works with the region
  - For quality assurance – DHS wants to ensure that money is tied back to meeting target capabilities
  - This requirement is being incorporated into the project plans

#### ***Update on FY06 DHS Transit/Infrastructure Grant Program Process Update***

- Guidance came out in July – still in “ask” phase
  - As a region, sub-allocations were made to each system that participates
    - Justification for these sub-allocations must be authorized by DHS before the money is distributed – key decision making is directed by DHS
    - SAA (Steve Kral's office) will administer funds
  - Regional group set goal of submitted proposals to DHS by end of September
    - New process this year – more streamlined on front end
    - Still waiting to see how the review process is administered
  - Best case scenario: Mid-October for OK from DHS to move forward and spend funds

### 3. RESF-1 Related Programs and Committees Updates

#### Roles and Responsibilities of the RESF-1 Liaison:

- **Provide a two-way transfer of information.** Not only should the liaisons be prepared to report back to the RESF-1 Committee during monthly meetings, the liaison must act as the voice of RESF-1 at other committee meetings, to ensure the views and issues of RESF-1 are represented.
- **Provide monthly updates at RESF-1 Meetings.** During each RESF-1 Meeting, time will be allotted for the liaisons to give brief updates on the status of other committees, as well as hear concerns that need to be brought to those committees by RESF-1 members. Please note that these updates are not required if there is no major updates to present.
- **Facilitate conversations between RESF-1 members and members of other committees.** As issues are identified and collaboration is needed, the liaison will help facilitate conversations between the appropriate members of each committee.

<b>Committee:</b>	<b>Critical Infrastructure Protection RPWG</b>
<b>Liaison:</b>	Matt Greenwald (WMATA)
<b>Update:</b>	
<ul style="list-style-type: none"> <li>• Want to get a grip on how DHS evaluates risk in preparation for the next round of UASI funding – will not have a full understanding of regional risk by the next round, but need a better process for ranking critical infrastructure in the region based on how risk is evaluated (a two year process) in order to have the FY07 UASI applications better coordinated to highest priorities</li> <li>• Existing Risk Evaluators and Maintainers of the Lists (State Driven) <ul style="list-style-type: none"> <li>○ VA and MD: Homeland Security Offices</li> <li>○ DC: DCEMA and MPD</li> </ul> </li> <li>• Transportation Officials need to Coordinate with the owners of these lists to ensure that transportation assets are accounted for when applying for CIP funding <ul style="list-style-type: none"> <li>○ The state lists become the regional lists</li> </ul> </li> <li>• CIP RPWG has been tasked by SPGs to come up with a list for the region that has logical prioritization – need to be able to explain why things are on the list and why they are a priority</li> </ul>	

<b>Committee:</b>	<b>Interoperability RPWG</b>
<b>Liaison:</b>	John Contestabile (MDOT)
<b>Update:</b>	
<ul style="list-style-type: none"> <li>• No new news</li> </ul>	

<b>Committee:</b>	<b>RESF-5 (Emergency Mangers Committee)</b>
<b>Liaisons:</b>	Natalie Jones Best (DDOT) & Robert Young (COG)
<b>Update:</b>	
<ul style="list-style-type: none"> <li>• No new news – Next meeting is Thursday, September 28</li> </ul>	

<b>Committee:</b>	<b>Regional Transit Operators Emergency Preparedness Working Group</b>
<b>Liaison:</b>	Pete Buckley (Montgomery County Ride-On)
<b>Update:</b> <ul style="list-style-type: none"> <li>• Has not met in three months</li> <li>• List of “Hot Spots” – critical locations for transit operations has been compiled and distributed to transportation management centers</li> <li>• Looking for ways to communicate now (before RTCP is completed) <ul style="list-style-type: none"> <li>○ Chat room: More than just notification – provides a status brief</li> <li>○ CapWIN <ul style="list-style-type: none"> <li>▪ Has many tools for operators to use</li> <li>▪ It is a regional tool – RITIS will be able to integrate its information into other systems</li> <li>▪ CapWIN is not necessarily an emergency tool – it can be used daily for regular operations</li> <li>▪ DDOT uses CapWIN everyday to share information to other agencies</li> </ul> </li> <li>○ ISSUE: Is the tool for everyday use, or just during emergencies? <ul style="list-style-type: none"> <li>▪ If it is just for emergencies, the level of familiarity is lowered and likelihood of use decreases</li> <li>▪ Looking to improve the functionality of something operators use every day</li> </ul> </li> </ul> </li> </ul>	

<b>Committee:</b>	<b>Regional Transportation Coordination Program (RTCP)</b>
<b>Liaisons:</b>	Mark Miller (WMATA) & Andrew Meese (COG)
<b>Update:</b> <ul style="list-style-type: none"> <li>• Steering Committee last met Sept. 12; next meeting Oct. 13</li> <li>• Working out legal details of funding agreement <ul style="list-style-type: none"> <li>○ RTCP Steering Committee bylaws to be drafted</li> </ul> </li> <li>• Maryland State Highway Administration sponsoring initial involvement of program manager Doug Ham in the meantime before the contract with COG can be finalized</li> <li>• Coordination with RITIS, University of Maryland</li> <li>• Beginning to work through issues of RTCP structure; identifying actions that could be taken near-term</li> <li>• BACKGROUND: RTCP is a consortium of transportation agencies to address information sharing efforts in the National Capital Region for operations (not dedicated to emergencies). Looking to coordinate efforts to manage traffic.</li> <li>• ISSUE: Board of Trade and the Hill are not on the correct page on the mission of the program and how it fits into other regional efforts and its similarities to NYC TRANSCOM <ul style="list-style-type: none"> <li>○ David Snyder is on board – is connected to these</li> </ul> </li> <li>• GOAL: Making something functional out of existing institutions – not creating a new body <ul style="list-style-type: none"> <li>○ Dedicated to serve the goals of existing institutions</li> </ul> </li> </ul>	

<b>Committee:</b>	<b>Management, Operations and Intelligent Transportation Systems (MOITS)</b>
<b>Liaisons:</b>	Mark Miller (WMATA) & Andrew Meese (COG)
<b>Update:</b> <ul style="list-style-type: none"> <li>• MOITS Task Forces last met Sept. 12; next meeting Oct. 10 (subject to change)</li> <li>• Looking at MOITS mission, especially for non-emergency areas <ul style="list-style-type: none"> <li>○ Congestion management process</li> <li>○ ITS architecture</li> <li>○ Traffic signals</li> <li>○ Transportation safety (distinct from security)</li> <li>○ Others</li> </ul> </li> <li>• Since MOITS has incubated both RESF-1 and RTCP, they are ready to move on to other priorities and activities – operational issues</li> <li>• MOITS is examining its relationships with RESF-1, RTCP, and RITIS</li> </ul>	

## 4. Transportation / Transit Tabletop Exercise

### Logistical Information:

Date: Tuesday, November 28, 2006

Time: 10am to 2pm

Location: Metropolitan Washington Council of Governments Boardroom

### Exercise Goals and Objectives:

- **Test communications** between regional transportation and transit operations centers as well as transportation personnel in the field. Since this is a tabletop exercise, the goal is to have exercise participants identify what communications need to be transmitted and describe how these communications would occur. Additionally, participants should be asked to describe how communications would take place by alternate methods of the primary tool is not available during the emergency.
- **Identification of common (informal) practices** currently used by transportation personnel and where gaps exist between practices and formal procedures. Included in this objective will be a test of the knowledge of “hot spots” – specific locations identified by transit agencies that have a major impact on regional transit operations and are monitored by traffic centers.
- **Increased awareness of the roles and positions** at regional transportation/transit operations centers instead of relying on personal relationships to transmit mission critical information.
- **Test the decision making process** of transportation personnel during emergency response. This includes what decisions need to be made, how do they get made, are they communicated out to the correct parties, and how are the messages confirmed afterwards.
- **Identification of tools** used by regional transportation personnel during an emergency including, but not limited to email, RICCIS, land mobile radios, and chat rooms.
- **Test awareness of procedures** used to request regional communications assets such as the 800 MHz caches and radio bridges.

### Exercise Outcomes:

- **A detailed After-Action Report** that identifies gaps in current procedures (where only informal practices exist) and provides recommendations for addressing identified gaps.
  - The primary audience for the AAR would be the RESF-1 Committee and regional transportation/transit operations staff
  - The secondary audience (executive summary) includes NCR RESF Chairs, CAO and SPG Committees, and the Emergency Preparedness Council.
- **Guidance** for the RESF-1 committee on how to develop SOPs for transportation and transit operations center communications and coordination
- **Recommended next steps** on how to conduct a functional exercise including testing equipment and newly developed procedures for 2007.
- **Contact list of roles and positions** (not individuals) involved in emergency response at regional transportation/transit operations centers.

### Exercise Participants:

- **Operational personnel** from regional Traffic Management Centers, Transit Operations Centers, and Transportation Field Personnel. Participating agencies include, but are not limited to:
  - VDOT, MDOT, MTA, SHA, DDOT, WMATA, Prince Georges, Fairfax Connector, Ride On, City of Fairfax, PRTC, ART, DASH, and the City of College Park
- **Evaluators** would include RESF-1 Committee Members (subject matter experts) as well as ETOP and facilitation staff
- **Observers** would include individuals from MEMA, VDEM, DCEMA, and COG
- **Exercise facilitators** provided by standing ETOP contract

### **Additional Information:**

- RESF-1 has identified an Exercise Working Group to work with the facilitation team in order to deliver the exercise on schedule.
- The exercise scenario should be pulled from the Regional Emergency Evacuation Transportation Coordination (REETC) Annex developed in March of 2004.
- The exercise play MUST provide assumptions for the activities of other emergency support functions (such as law enforcement) as well as provide assumptions for command and control activities. The purpose of the proposed exercise is to observe current communications and coordination practices in order to develop formalized operation procedures.

### **Exercise Working Group**

- Rick Gordon
- Others to be determined based on call for participants in action items

## **5. NCR Evacuation and Sheltering Project Update**

- Proposal Review Process
  - Natalie Jones Best (DDOT) and Pete Todd (VDOT) both sat on the proposal review team as representatives from RESF-1
  - 7 submitted, 2 brought back for presentation, 1 selected (will be announced soon)
  - Proposals varied in content – would have been nice to be able to “cherry pick” the best aspects of each one
- This is a one year program – but there will be a major deliverable at 6 months
- Goal is not to develop a plan, but to coordinate existing efforts and identify gaps

## **6. Other Issues**

- West Virginia Evacuation Summit
  - West Virginia wants to coordinate with National Capital Region evacuation planning efforts
  - West Virginia views themselves as a “pit stop” for NCR evacuees who are on their way west to Ohio and Kentucky
- Regional Radio Cache
  - How do transportation officials (first responders) access cache radios during an emergency – are they considered in the existing SOPs and MOUs?



## 7. List of Participants

**Note:** **Bold** indicates a RESF-1 Committee Chair or Vice-Chair

State	Jurisdiction	Agency	Name	Email	Phone
DC	DC	DDOT	<b>Natalie Jones-Best</b>	<a href="mailto:natalie.jonesbest@dc.gov">natalie.jonesbest@dc.gov</a>	<b>(202) 671-0539</b>
DC	DC	DCEMA	Jamie Quarrelles	<a href="mailto:Jamie.Quarrelles@dc.gov">Jamie.Quarrelles@dc.gov</a>	(202) 673-2101 x1123
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MD	Prince George's	DPW&T	J. Rick Gordon	<a href="mailto:jrgordon@co.pg.md.us">jrgordon@co.pg.md.us</a>	(240) 508-9729
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NCR	Region	JFHQ-NCR	Bob Cheshire	<a href="mailto:bob.cheshire@us.army.mil">bob.cheshire@us.army.mil</a>	(202) 685-2668
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