



# Hampton Roads UASI - FY10 Grant Application

PRESENTED TO THE HAMPTON ROADS PLANNING  
DISTRICT COMMISSION

MARCH 17, 2010

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# UASI INTRODUCTION



- UASI funds address the unique planning, organization, equipment, training, and exercise needs of high-threat, high-density Urban Areas, and assist them in building an enhanced and sustainable capacity to prevent, protect against, respond to, and recover from acts of terrorism.
- Inception FY 2003
- Intent – Enhance regional preparedness in major metropolitan areas
- Hampton Roads designated FY 2007



# HAMPTON ROADS URBAN AREA WORKING GROUP

Voting

Nonvoting

City/County  
Administration

Law  
Enforcement

Port Authority

Surry Nuclear  
Power Plant

Emergency  
Management

Fire

Health

Public Utilities

Communications

MMRS

Fusion/Intel

Citizen Corps

Emergency  
Medical Services

HRPDC

OCP

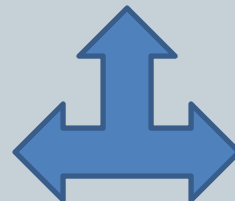
VDEM

Transit

Higher  
Education

RCPT

Capabilities  
Assessment  
Subcommittee



Other  
Subcommittees  
As Necessary

# FY 2010 PROCESS



- **August – November 09: Outreach / Project Solicitation**
- **December 9, 2009: DHS releases FY10 Guidance**
- **January 25, 2010: Project presentation to UAWG**
- **February 22, 2010: UAWG populates VMASC tool**
- **March 2, 2010: Final IJ selection / funding distribution**

# Collect/Collaborate/Catalog

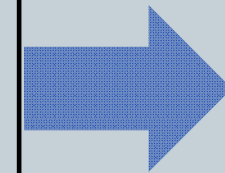
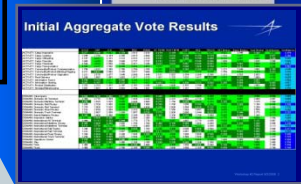
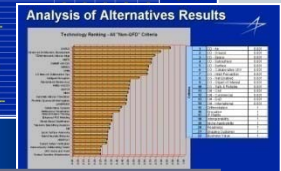
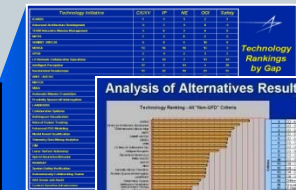
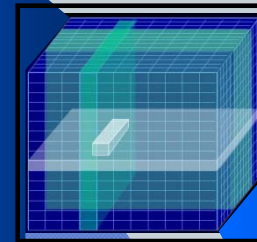
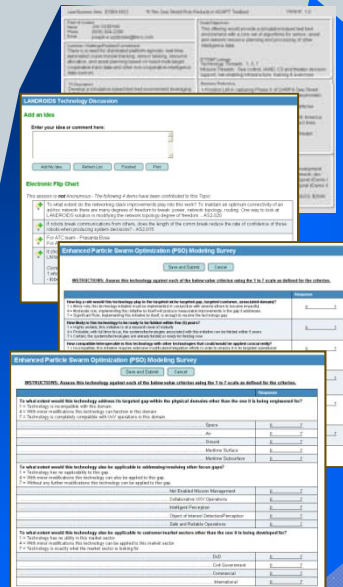
- **FACILITATEPRO**
- **Dial-in / Netmeeting**
- **Multicast**

## Convene

- **Participants ID'd by Sponsor**
- **Onsite or Virtual**
- **Real time or Asynchronous**

## Analyze

- **TOPSIS**
- **Conducted post-adjourment**
- **Based on partnered event design**
- **Pre-planned analytical excursions**
- **Sponsor- driven "What ifs...?"**



# UAWG WORKSHOP

Collaboration Tool Introduction  
- Practice Brainstorming

Homeland Security Mission Areas

Homeland Security Solution Areas

Virginia Homeland Security Strategic Goals

National Priorities/HS Regional Goals

I J 1  
- Brainstorm/Scoring

I J 2  
- Brainstorm/Scoring

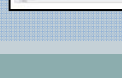
I J 3  
- Brainstorm/Scoring

I J 4  
- Brainstorm/Scoring

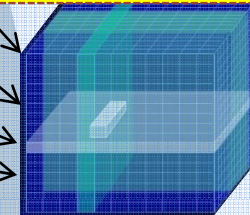
I J 5  
- Brainstorm/Scoring



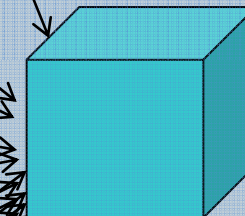
I J 17  
- Brainstorm/Scoring



**Enables UAWG to capture, catalog and review individual and collective strategic priorities. (Helps guide current year IJ selection and inform future year IJ submissions)**



**Analytical Database**



**Captured Comments**

**Enables UAWG to capture initial insights and provide qualitative feedback for IJ submission refinement (UAWG members apply comments and recommendations during IJ presentations)**

# IJ RANKING TABLE

Investment Justifications	Primary	Primary	All	All	First	First	Staff	Staff
	Members	Members	Participants	Participant	Responders	Responders	Participants	Participants
	Score	Rank	Score	sRank	Score	Rank	Score	Rank
Medical Special Needs Shelter (MSNS) - Equipment & Supplies Survey	0.807	1	0.783	1	0.853	1	0.640	6
Maritime Incident Response Team Survey	0.758	2	0.734	4	0.710	4	0.601	8
All Hazards Incident Management Team (AHIMT) Survey	0.751	3	0.780	2	0.784	2	0.763	2
Expand & Enhance Interoperable Voice & Data Communications Survey	0.729	4	0.676	6	0.722	3	0.623	7
Capability Assessment Part II Survey	0.695	5	0.706	5	0.641	7	0.722	4
Water Supply Assessment and Emergency Response Training Survey	0.692	6	0.639	7	0.430	12	0.599	9
Hampton Roads Regional License Plate Reader (LPR) System Survey	0.614	7	0.739	3	0.709	5	0.877	1
UASI Program Management Survey	0.578	8	0.609	8	0.249	17	0.739	3
Regional WebEOC Integration Coordination Survey	0.574	9	0.598	9	0.700	6	0.589	10
Water Quality Monitoring Sensors Survey	0.516	10	0.489	11	0.393	14	0.511	13
Improving Emergency Preparedness for Higher Edu Using Digital Technology Survey	0.507	11	0.574	10	0.532	10	0.679	5
HRCCC Public Education & Outreach Initiatives Survey	0.486	12	0.270	16	0.402	13	0.073	17
Functional Assessment of Regional and Local Jails Survey	0.451	13	0.432	14	0.296	16	0.519	12
Strengthen and Enhance Regional Special Needs Capabilities Survey	0.433	14	0.445	13	0.586	8	0.480	14
Regional Exercise and Training Survey	0.404	15	0.465	12	0.556	9	0.575	11
UAV Integrated Radiation Sensor Survey	0.285	16	0.348	15	0.515	11	0.386	15
Enhance Public Awareness & Preparedness in the LRT System Survey	0.147	17	0.181	17	0.342	15	0.276	16

# HAMPTON ROADS UASI

**FY 2010 UASI - \$7,372,100**

Incident Management Team II

Hampton Roads Regional License Plate Reader (LPR) System II

Maritime Incident Response Team (MIRT) II

Water Assessment and Emergency Response

Improving Higher Education Emergency Preparedness

Special Needs Shelter Equipment

FY09 Expand & Enhance Interoperable Voice & Data

HR Citizen Corps Council Public Education & Outreach Initiatives

Regional WebEOC Integration

Capabilities Assessment II

UASI Program Management

VDEM M&A (5%)



# FY 2010 PROJECT SUMMARY



- **All Hazards Incident Management Team (IMT)**
  - Supports continued planning, training and equipment for Hampton Roads to further develop IMT
  - Richmond UASI currently developing IMT
  - National Capital Region UASI IMT already established
- **Hampton Roads Regional License Plate Reader System II**
  - Expand LPR to fixed points to gather data at Critical Infrastructure/Key Resource locations, specifically the area's bridge and tunnel systems.

# FY 2010 PROJECT SUMMARY



- **Maritime Incident Response Team (MIRT) II**
  - Funds equipment to fully operationalize joint mobile command unit used in support of the Incident Management Team
  - Funds also used to provide operating cost of HRMIRT.
- **Water Assessment and Emergency Response**
  - Identify potential risks to HR water systems, evaluate existing response plans, conduct a gap analysis, and develop an improvement plans for the region's response to a water related emergency.

# FY 2010 PROJECT SUMMARY



- **Improving Higher Education Emergency Preparedness**
  - Funds equipment to utilize bandwidth from digital television signals broadcast by the local PBS station to deliver encrypted emergency data anywhere in the region without using existing, limited public safety bandwidth.
- **Special Needs Shelter Equipment**
  - Project provides essential medical equipment and supplies to support 8, 50-bed Medical Special Needs Shelter. And provides additional equipment for HR Metropolitan Medical Strike Team

# FY 2010 PROJECT SUMMARY



- **Expand & Enhance Interoperable Comms**
  - Funds expansion of ORION, upgrades to interoperable communications systems, additional radios, studies to connect with Richmond UASI, training, deployment of support assets, and a regional communications exercise.
- **HR Citizen Corp Council Public Education & Outreach**
  - Continues a series of public outreach initiatives focusing on expanding the public's knowledge of all phases of emergency management and preparedness while simultaneously recruiting additional HRCCC volunteers.

# FY 2010 PROJECT SUMMARY



- **Regional WebEOC Integration**
  - Funds for the region to standardize the use of WebEOC into a common operating picture. Project will cover WebEOC maintenance, service, licenses, relevant training and exercises, and continue onsite WebEOC technical support position.
- **Capabilities Assessment II**
  - Assessment of up to 14 target capabilities in addition to a functional and structural assessment of regional jails to improve shelter-in-place and evacuation capabilities.

# RECOMMENDATIONS



- **Authorize submission of FY10 UASI Grant application to VDEM for submission to DHS**
  - **Due to Virginia Department of Emergency Management (VDEM) on March 18, 2010**
  - **Award from the Department of Homeland Security expected in Fall 2010**



*Questions?*

# Backup Slides





# HAMPTON ROADS UASI



**FY 2007 UASI - \$7,800,000**

Regional Security and Preparedness Enhancements for Mass Transit

Hampton Roads CBRNE/EOD Personal Equipment Enhancement Program  
(VSP and VA Port Authority)

Expanding and Enhancing Interoperable Voice and Data Communications

VA Fusion Center Information/Intelligence Sharing

Expanding and Enhancing Special Needs and Mass Evacuation Regional Capabilities

Maritime Security and Response

Multi-Urban-Area Intelligence and Information Sharing  
(Joint Project with NCR and Baltimore UAs)

VDEM M&A and HRPDC Program Management (5%)

# HAMPTON ROADS UASI

**FY 2008 UASI - \$7,760,000**

Regional Security for Mass Transit

Expand & Enhance Interoperable Voice & Data

HR Citizen Corps Council Public Education & Outreach Initiatives

Strengthen & Enhance Special Needs Regional Capabilities

Risk and Capabilities Assessment, Planning and Multi-Regional Coordination

Hampton Roads Bomb Squad Initiative

Coordinated Maritime Security and Response

VDEM M&A and HRPDC Program Management (3%)

# HAMPTON ROADS UASI

**FY 2009 UASI - \$7,372,100**

Incident Management Team

Hampton Roads Regional License Plate Reader (LPR) System

Maritime Incident Response Team (MIRT)

Enhance Mass Transit Security

Strengthen & Enhance Special Needs Regional Capabilities

Pet Evacuation and Management Resources

FY09 Expand & Enhance Interoperable Voice & Data

HR Citizen Corps Council Public Education & Outreach Initiatives

Virginia Fusion Center Information/Intelligence Sharing

VDEM M&A and HRPDC Program Management (3%)

# IJ INITIAL "CULL DOWN"

	Primary/ 8 Criteria	Primary/ Logical Decision	Primary/ Direct Vote	Primary/ Security Criteria	Primary/ Project Criteria	All/ 8 Criteria	Non- Voting/ 8 Criteria	First Respond/ 8 Criteria	Requested Funding (\$K)	Accomm Scale Back	Other Funding Sources
13 MSNS - Equipment & Supplies	1	1	5	2	7	1	6	1	\$1,500	5.09	2.36
9 Maritime Incident Response Team	2	4	4	5	2	4	8	4	\$550	4.00	2.91
6 All Hazards Incident Management Team (AHIMT)	3	2	1	1	10	2	2	2	\$1,550	4.64	2.18
2 Expand & Enhance Interoperable Voice & Data Communications	4	3	2	3	9	6	7	3	\$3,650	5.45	3.00
1 Capability Assessment Part II	5	5	7	9	3	5	4	7	\$500	5.27	2.09
5 Water Supply Assessment & Emergency Response Training	6	6	8	6	1	7	9	12	\$739	4.00	2.18
7 Hampton Roads Regional LPR System	7	7	11	4	11	3	1	5	\$714	4.36	2.36
10 UASI Program Management	8	8	6	8	8	8	3	17	\$175	3.36	1.82
17 Regional WebEOC Integration Coordination	9	9	3	7	14	9	10	6	\$750	4.18	1.91
16 Water Quality Monitoring Sensors	10	10	9	13	4	11	13	14	\$576	3.82	1.73
3 Improve Emergency Preparedness for Higher Education with Digital Tech	11	12	14	11	5	10	5	10	\$980	3.73	2.73
4 HRCCC Public Education & Outreach Initiatives	12	11	15	12	12	16	17	13	\$410	4.73	3.18
12 Functional Assessment of Regional & Local Jails	13	15	13	14	6	14	12	14	\$500	4.09	1.91
14 Strengthen & Enhance Regional Special Needs Capabilities	14	13	12	10	13	13	14	8	\$300	4.00	2.27
11 Regional Exercise & Training	15	14	16	15	17	12	11	9	\$400	4.91	3.36
15 UAV Integrated Radiation Sensor	16	16	10	16	15	15	15	11	\$457	2.45	1.45
8 Enhance Public Awareness & Preparedness in the LRT System	17	17	17	17	16	17	16	15	\$1,200	4.30	3.91

1. Divide competitive field in rough 'thirds'

2. Retain IJ's with 'top 6' ranking by all 3 methods

3. Exclude IJ's with 'bottom 6' ranking by 3 methods

4. Exclude IJ 15 (UAV Integrated Radiation Sensor)

Rationale:

- 'Bottom 6' ranking by 2 of 3 methods
- Near the bottom performance (16<sup>th</sup> of 17) in 'security impact'
- Relative inability to accommodate 'scale back'
- Retain \$457K for allocation among more promising IJs