

Progress Report on Actions to Improve Regional Transportation Communication and Coordination During Incidents

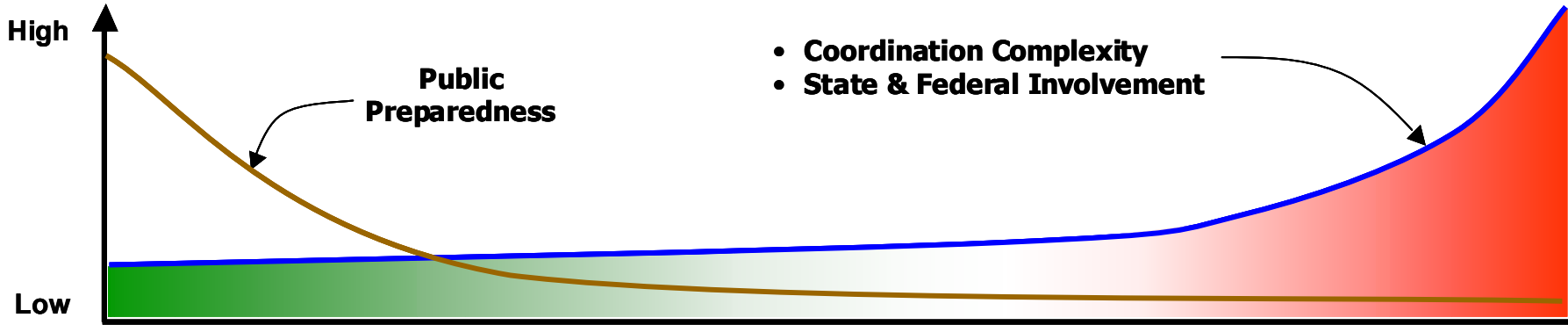
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**Presentation to the
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Course of Action for Strengthening Transportation Communications and Coordination

- On May 19, TPB endorsed a course of action for strengthening transportation communications and coordination during significant transportation incidents
- Program of technical and procedural improvements are to be developed over a 6-month period
- Working groups have been meeting, and technical systems upgrades and procedural changes are now underway



CLASSIFICATION	LEVEL I LOCAL	LEVEL II REGIONAL	LEVEL III STATE	LEVEL IV NATIONAL	
EXAMPLES	<ul style="list-style-type: none"> • Minor Traffic Incidents • Traffic Crashes • Minor Load Spills • Vehicle Fires • Minor Train/Bus Accidents • Accidents w/ Injuries 	<ul style="list-style-type: none"> • Train Derailment • Major Bus/Rail Transit Accidents • Major Truck Accidents • Multi-vehicle Crashes • Hazmat Spills • Some Casualties & Fatalities 	<ul style="list-style-type: none"> • Train Crashes • Airplane Crashes • Hazmat Incidents • Multi-vehicle Accidents • Tunnel Fires • Major Casualties & Fatalities 	<ul style="list-style-type: none"> • Port/Airport Incidents • Large Building Fire or Explosion • Industrial Incidents • Major Tunnel or Bridge Closure 	<ul style="list-style-type: none"> • Terrorist Attack/WMD • Floods, blizzards, tornadoes • Transportation Infrastructure Collapses • Extended power/water outage • Large Riots • Mass Casualties
EXPECTED ROAD CLOSURE	0-2 HOURS	2-4 HOURS	4-8 HOURS	DAYS	
TRAFFIC MANAGEMENT RESPONSE	<ul style="list-style-type: none"> • Traffic Operations Center Support • Multi-agency SOP • Person-to-person Notification and Communications • Dispatcher Notifies SOC • Traffic Advisory Dissemination 	<ul style="list-style-type: none"> • Traffic/Transit Operations Center Support • Multi-agency SOP • Agency-to-Agency Notification/Comm • Person-to-Person Notification/Comm • Regional "Bridge Call" • Neighboring TOCs (TRIP, TMC, ITMS, STC) <ul style="list-style-type: none"> –Provide Traffic Advisory Info –Assist in Traffic Detour –Coordinate Traffic Signal Operations 	<ul style="list-style-type: none"> • Traffic/Transit Operations Center Support • Agency-to-Agency Notification & Communications • Person-to-Person Notification & Communications • Regional "Bridge Call" • Neighboring TOCs (TRIP, TMC, ITMS, STC) <ul style="list-style-type: none"> –Provide Traffic Advisory Info –Assist in Traffic Detour & Evacuation Traffic Mgt –Coordinate Traffic Signal Operations • SOC coord regn'l traffic mgt • I-95 Corridor Coalition alerted 	<ul style="list-style-type: none"> • Transp. Ops Center Support • Agency-to-Agency Notifi/Comm • Person-to-Person Notifi/Comm • Regional "Bridge Call" • Neighboring TOCs (TRIP, TMC, ITMS, STC) <ul style="list-style-type: none"> –Provide Traffic Advisory Info –Assist in Traffic Detour & Evacuation Traffic Mgt –Coordinate Traffic Signal Operations • SOC & MEMA EOC coordinate regional& evacuation traffic mgt • I-95 Corridor Coalition alerted • Possible Federal Involvement 	

Objectives of Regional Coordination During Incidents

- Ensure that clear responsibility exists for shepherding the shared coordination process
- Facilitate communication/information sharing among agencies (at all levels) responding to emergencies
- Inform the public on the status of transportation facilities and provide critical public safety information
- Strengthen linkages between public safety and transportation organizations (e.g. CapWIN)

Issues

- Transportation operations centers do not communicate as effectively as they should: one on one; agency to agency; agency to public
- NCR interagency paging procedures needs to be more consistent and comprehensive
- Current technical systems integration needs to be improved and knowledge of each others' procedures and protocols need to be strengthened
- NCR needs a single repository for complete traffic information, both real time and historical

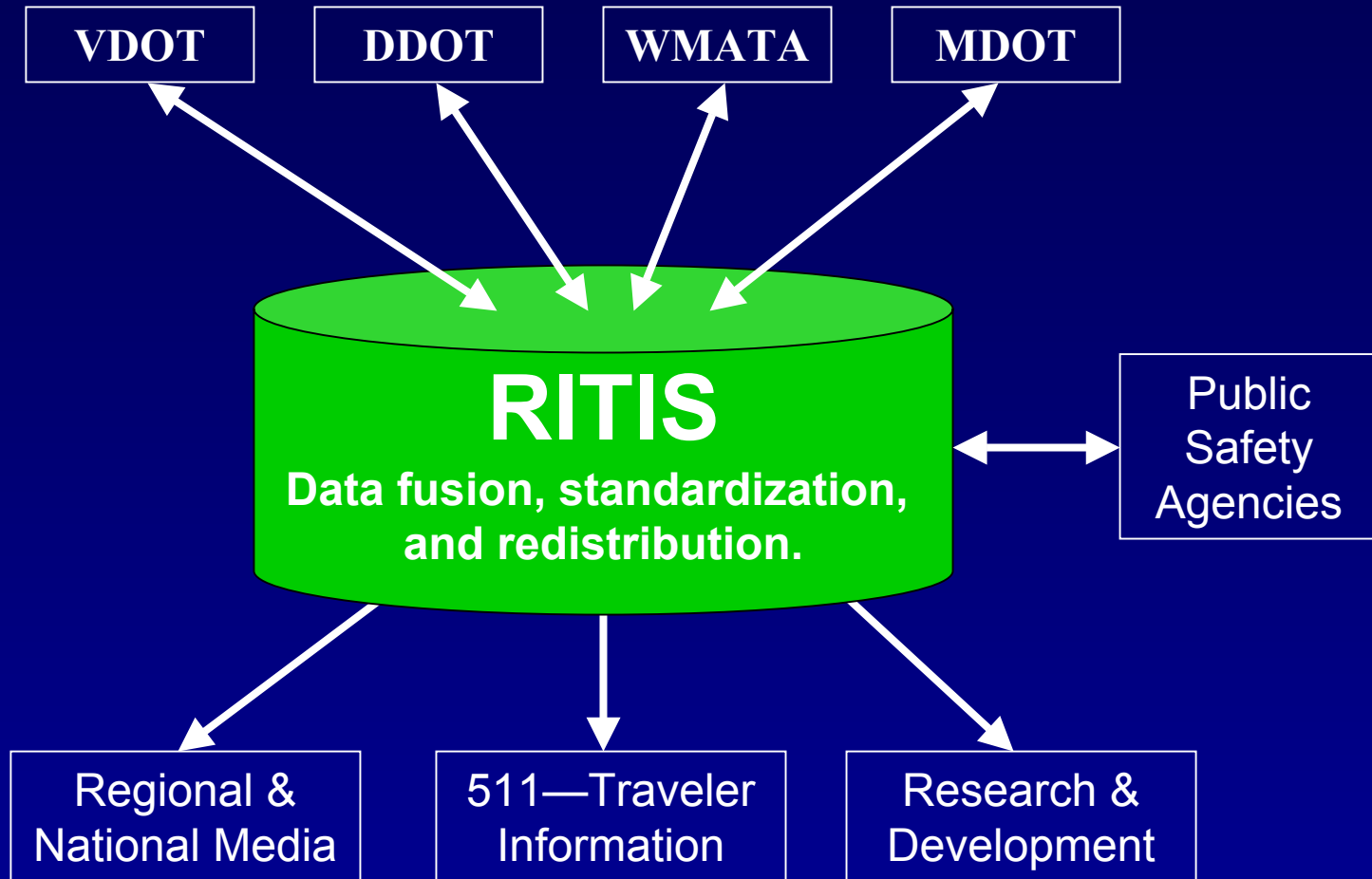
Actions by November 2004

- Develop and present to TPB a proposal to provide regional coordination 24/7
- Develop agency reference/contact lists and improve paging systems
- Continue working with the Public Information Officers' effort to improve public information
- Hold regular meetings of a newly-formed steering committee to speed progress on these issues

Actions by June 2005

- Complete full implementation of interagency operating procedures and protocols, including cross training of each agency's staffs
- Interconnect existing systems utilizing similar architectures
- Implement Regional Integrated Transportation Information System (RITIS) prototype

Actions by June 2005



Enhancements Beyond June 2005

- Commence fully operational RITIS that would be governed, hosted and maintained 24/7
- A fully operational regional “511” telephone and Internet traveler information service
- Integration with local transit/traffic operation centers and emergency service providers

Questions and Feedback