Metropolitan Intelligent Transportation Systems (ITS) Infrastructure 2006 Public Safety (Fire Rescue) Survey

Albany, Schenectady, Troy

FLEET CHARACTERISTICS

	Previous Response	2006 Response
1. Total number of emergency response vehicles operated:		
2. Total number of emergency response vehicles equipped with on-board navigation capability (i.e., digital map):		
3. Total number of emergency response vehicles under a computer-aided dispatch system (CAD):		
4. Total number of emergency response vehicles with traffic signal system communications (i.e., signal preemption):		
5. Total number of emergency response vehicles with automatic vehicle location (AVL):		

TRAFFIC INCIDENT MANAGEMENT

6. Does your agency participate in a team that meets on a regular basis to evaluate and improve coordinated incident response and to address traffic problems as well?

Previous Response:

- ☐ Yes
- ☐ No
- ☐ Don't know

7. Do you have access to Automatic Collision Notification (ACN) data?

Previous Response:

- ☐ Yes, which type?
    - ☐ Commercial systems (e.g. Onstar)
    - ☐ Advanced ACN (crash severity data)
    - ☐ Other (please specify):
- ☐ No

RESPONSE AND RECOVERY

8. Do your ambulances have telemedicine capability?

- ☐ Yes, which type?
    - ☐ Data to hospital
    - ☐ Voice to hospital
    - ☐ Video to hospital
    - ☐ Other (please specify):

- ☐ No
- ☐ No ambulances

9. Does your agency monitor early warning alerting and advisory systems to identify emergencies?

☐ Yes
☐ No

10. Does your agency use integrated ITS and communications technology to coordinate evacuation management with different agencies, including traffic management and transit?

☐ Yes
☐ No

11. Does your agency have a dedicated emergency traveler information system?

☐ Yes
☐ No

12. Do emergency responders use AVL/CAD to assist in locating and assigning appropriate responders to incidents?

☐ Yes
☐ No

13. Do emergency responders use response routing systems to assist in identifying the quickest safe route to incident locations?

☐ Yes
☐ No

HAZARDOUS MATERIALS MANAGEMENT

14. Does your agency employ vehicle-mounted hardware to track HAZMAT shipment to detect when a shipment deviates from its intended route?

☐ Yes
☐ No

15. Does your agency employ roadside detectors to monitor for the presence of hazardous shipments in sensitive areas?

☐ Yes
☐ No

16. Does your agency employ driver authentification technology to confirm that the individual operating a HAZMAT vehicle is authorized to do so?

☐ Yes
☐ No

17. Does your agency employ technology to provide assistance to commercial vehicle operators via electronic route planning services?

☐ Yes
☐ No