Metropolitan Intelligent Transportation Systems (ITS) Infrastructure 2010 Public Safety (Law Enforcement) Survey

Buffalo-Niagara Falls, NY

Instructions

This questionnaire will be completed by public safety (law enforcement) staff. The results of this survey will be used to establish the extent of ITS deployment, to track deployment progress, and to report deployment status to Congress and other interested bodies.

Your participation is very important to ensuring a complete and accurate tracking of ITS deployment in the United States. Thank you for your assistance with this survey effort. Your cooperation is greatly appreciated.

Fleet Characteristics

1. Total number of emergency response vehicles operated: 11
2. Total number of emergency response vehicles equipped with on-board navigation capability (i.e., digital map): 6
3. Total number of emergency response vehicles under a computer-aided dispatch system (CAD): 6
4. Total number of emergency response vehicles with traffic signal system communications (i.e., signal preemption): 0
5. Total number of emergency response vehicles with Automatic Vehicle Location (AVL) 6

Traffic Incident Management

6. Does your agency participate in a formal multi-agency regional or statewide program to coordinate management of traffic incidents? (Check only one)

- ☐ Yes, regional - intrastate
- ☐ Yes, statewide
- ☐ Yes, regional - multi-state
- ☑ No

7. With what types of agencies does your agency electronically share real-time and/or after-the-fact reporting information on traffic incidents? (Check all that apply)

	Real-Time Data	After-The-Fact Data
Fire/rescue agencies	☐	☐
Law enforcement agencies (local)	☑	☐
Law enforcement agencies (state)	☐	☑
Transportation agencies (local)	☐	☐
Transportation agencies (state)	☐	☑
Other (please specify):	☐	☐
Do not electronically exchange information	☐	☐
Do not know	☐	☐

8. How does your agency interface with traffic management? (Check all that apply)

- ☑ Face-to-face (co-located)
- ☑ Voice communication
- ☐ Data communication (compatible CAD, use of eXtensible Markup Language (XML) standards for web)
- ☐ Multimedia, including video sharing
- ☐ Other (please specify):
- ☐ Do not interface with traffic management

9. Do you have access to automatic collision notification (ACN) data?

- ☐ Yes, what types? (Check all that apply)
  - ☐ Commercial systems (e.g. Onstar)
  - ☐ Advanced ACN (crash severity data)
  - ☐ Other (please specify): _____
- ☑ No

10. Does your agency use technologies (e.g., total station, surveying equipment, laser, close range photogrammetry, or forensic mapping) in the investigation of incident scenes?

- ☑ Yes
- ☐ No

11. Does your agency operate or manage motorist assistance patrol or service patrol?

- ☐ Yes
  - a. Number of vehicles: _____
  - b. Number of freeway centerline miles patrolled by these services: _____
  - c. Service type:
    - ☐ Service on peak hours only
    - ☐ Service 24 hours/day, 7 days a week
    - ☐ Other type of service (please describe): _____
  - d. What types of data communications system are used by these patrols? (Check all that apply)
    - ☐ 2-way radio
    - ☐ Wireless phone
    - ☐ Computer
    - ☐ GPS
    - ☐ Other (please specify): _____
- ☑ No

Response and Recovery

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

- ☑ Yes
- ☐ No

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

- ☑ Yes
- ☐ No

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

- ☐ Yes
- ☑ No

15. Do emergency responders use response routing systems to assist in identifying the quickest, safest route to incident locations?

- ☐ Yes
- ☑ No

16. Do emergency responders use Automatic Vehicle Location (AVL) and Computer Aided Dispatch (CAD) to assist in locating and assigning appropriate responders to incidents?

- ☐ Yes
- ☑ No
- ☐ Agency does not have AVL
- ☐ Agency does not have CAD

17. Do you have the capability to accept 911 calls or other emergency information via something other than the circuit switched network (e.g., text messages, images or streaming video)?

- ☐ Yes
- ☑ No, is your agency planning to add this capability?
  - ☐ Yes
  - ☑ No

18. Does your 911 Call center/Public Safety answering point (PSAP) currently have broadband network connections to other local public safety dispatch centers?

- ☐ Yes
- ☑ No

Special Events

19. Does your agency develop Traffic Incident Management Plans for Planned Special Events?

- ☑ Yes
- ☐ No

Dispatch

20. Do you track vehicle location with AVL to aid CAD?

- ☐ Yes
- ☑ No
- ☐ Agency does not have AVL
- ☐ Agency does not have CAD – GO TO Q. 23

21. With which agencies is your CAD interoperable? (Check all that apply)

- ☑ Law Enforcement
- ☐ Fire/rescue
- ☐ Traffic management
- ☐ Other agency (please specify): _____
- ☐ CAD is not interoperable

22. Is CAD data filtered (remove enforcement data) and transferred in real-time to traffic management (as well as CARS or 511)?

- ☐ Yes
- ☑ No

23. Can your agency share data with other CAD systems?

- ☑ Yes
- ☐ No
- ☐ Agency does not have CAD or AVL

24. Do you get weather information to help in planning dispatch?

- ☑ Yes
- ☐ No

Hazardous Materials Management

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

- ☐ Yes
- ☑ No

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

- ☐ Yes
- ☑ No

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

- ☐ Yes
- ☑ No

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

- ☐ Yes
- ☑ No