

Integrating Incident & Emergency Management into TMC's



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Background

- ◆ A number of major disasters over the last number of years
 - ❖ Northridge Earthquake
 - ❖ 9-11
 - ❖ Hurricane Katrina
- ◆ Traffic management or traffic management centers played an important role in each but not always in a positive manner

Setting the Stage

- ◆ Traffic incident management and emergency management share many of the same technologies and approaches
- ◆ Both also have centers, either traffic control centers or emergency operation centers



The Question

- ◆ Can we improve our ability to respond to emergencies and incidents by combining the strengths of both systems in a cooperative way?

Ontario Experience

- ◆ Starting to combine security systems and ITS deployments
- ◆ Focusing on border crossings and major facilities at the moment
- ◆ MTO initiating design aspects at the present time



The Workshop

- ◆ Introduction to the National Unified Goal for Traffic Incident Management
- ◆ How to improve cooperation between transportation management and emergency management communities in times of disasters
- ◆ An example of a fully integrated approach to traffic and emergency management

Emergency Management



TMC's

