

Transportation Management Teams Detour Authentication Tabletop Exercises (TTX)

November 21, 2011

Joint New Castle County Exercise
Kent County Exercise

NOVEMBER 2011



Agenda

- Overview of exercises
- Recommendations
- Next steps

TTX

Overview of events

- Demonstration of the Mobile TMC and Incident Response Trailers



TTX

Overview of events

- Evaluation of detour plan activation.
- Exercises provided framework for discussion, participants were not evaluated.



TTX

Overview of events

- Two exercises:
 - Kent County (October 2010)
 - New Castle County (September 2011)
- Recommendations were identified at each exercise which have been used to develop next steps.



Kent County TTX

Recommendations

Detour Plans

- Share the level 1 detour plans with TMTs only.
- Add exit numbers and identify the most critical traffic control points to these plans (level 1s).
- Develop the ability to search for detours in tabular fashion by exit numbers.
- Discontinue sharing level 3 (intersection diagram) plans with TMTs.

Kent County TTX

Recommendations

Detour Selection During an Incident

- Selection and activation of detour plans will be performed by DeIDOT's TMC. The TMC technician will conduct the conflict analysis for construction, congestion, and other incidents/detours as part of this process.

Kent County TTX

Recommendations

Detour Traffic Control Point Resources

- Direction of DeIDOT detour resources to traffic control points is the responsibility of the DeIDOT Supervisor at the scene, rather than the Incident Commander.
- Consider Fire Police at traffic control points temporary assets to be replaced by DeIDOT personnel as soon as possible.

Kent County TTX

Recommendations

Incident Response Trailers

- Continue marketing the incident response trailers through the TMT meetings with demonstrations and updates.

Kent County TTX

Recommendations

Communications

- Continue to train DeIDOT TMC Technicians to proactively anticipate in-field needs, even when this may not be clear in the computer aided dispatch (CAD) log. Develop a list of key words (e.g., fatal, trauma) to aid in this effort.
- Note in the CAD log when an incident is cleared so DeIDOT can break down the activated detour, update public information, and deactivate Intelligent Transportation System (ITS) assets.

Kent County TTX

Recommendations

Response Time

- Continue tracking after-hours responses to understand if implementing a night shift for DeIDOT's incident response is warranted.
- Anticipate needing DeIDOT's assistance based on the nature of the incident, and request this assistance as soon as possible to reduce response time.

New Castle County TTX

Recommendations

Communications Method and Standard Operating Procedure

- Investigate the feasibility of a common communications link between DeIDOT and the Fire Police and implement a solution while radio rebanding is underway in Delaware.
- Develop a standard operating procedure between DeIDOT and the Fire Police which creates a statewide standard for radio use by personnel responding to incidents.

New Castle County TTX

Recommendations

Interim Communications Protocol

- Develop an interim communications protocol utilizing a statewide mutual aid channel for incident operations communication between DelDOT and Fire Police.

New Castle County TTX

Recommendations

Establishment of Traffic Control Points

- Consider detour plans where DeIDOT control points are established in advance of Fire Police control points.

Detour Authentication TTXs

Next steps

Coordination with Fire Police

- Coordination efforts are being scheduled with Delaware Fire Police Association on communication in general, topics to include:
 - Systems
 - Radios and radio channels
 - Other communications methods
 - Protocols
 - Interim and long term communications procedures
 - Mutual aid channels and dedicated talk groups
 - Centralized communications via the TMC and CAD



Detour Authentication TTXs

Next steps

Coordination with Fire Police (con't)

- Coordination efforts are being scheduled with Delaware Fire Police Association on communication in general, topics to include:
 - Detour activation & deactivation
 - Personnel & Equipment requests
- Meeting scheduled for January 2012