

Session 3: Emerging Technologies in TSMO and TIMS *Transportation Operations role and potential*

- Describe the engagement you have had with the public safety (police, fire, EMS) agencies and entities in your state
- What technologies are you using or do you think you can use for incident and emergency response?
- How integrated are you with emergency operations?
- What type of support can your DOT operations provide to first responders?
- What type of activities does your DOT do in the event of an incident or emergency?

Engagement with Public Safety Partnership with Utah Highway Patrol

- 20+ year history of the Incident Management Team (IMT) at UDOT
- Progressive, increasing levels of support from UHP
- IMT is matrixed across Department boundaries – dispatched by UHP
- Kicking off project to establish a Utah TIM Coalition – objective to improve relations and capability among DOT, UHP, EMS and fire

Incident Management Team celebrates 20 years of service

SEPTEMBER 22, 2014 UDOT COMMUNICATIONS COMMENT

If you've ever had a flat tire, run out of gas, or driven by a crash on Utah's roadways, chances are you've seen the white Incident Management trucks loaded with orange traffic cones, their electronic signs on the top with vital information. An integral part of how the state deals with time-sapping events on our roadways, [UDOT's Incident Management Team](#) has 15 teams on call statewide for just about anything that can happen.

But it wasn't always that way: After 20 years, [it's time to celebrate](#) the service of the unsung heroes of the IMT team.

In 1994, UDOT started a courtesy patrol — two trucks assigned to help drivers in the Salt Lake Area. But time and demand have increased the IMT's role. No



Technology in TIM / Emergency Response



- UDOT and UHP are both developing UAS (drone) programs
- Partnering with UHP to implement drone use at fatal crash scenes

Emergency Operations Level of Integration

- Hired UDOT's first Emergency Management Coordinator in 2014
- Position reclassified in 2015 – Chief Emergency Manager
- Established EOPs and COOPs at Department, Region and Division levels
- Participating in statewide exercises
- Training UDOT Leadership in ICS
- Site security plan for UDOT Headquarters
- Developing security plan for Region 2 / TOC campus

Support to First Responders

Incidents and emergencies

- IMT is authorized for emergency response
- Scene protection
- Traffic control
- In emergencies, lead ESF 1 and support other ESFs
- Hilldale Flooding (September 2015)
- Moapa I-15 Flood (September 2014)

Future Projects Priorities

- “Comprehensive Incident Management” at UDOT
- Establish vibrant, goal-driven Utah TIM Coalition
- Develop IMT program expansion options
- Implement targeted ICS training for staff level
- Develop career ladder advancement program for IMT Operators