



**Highway Incident and Transportation Systems (HITS)
Committee Meeting**
April 14, 2021
3:00 PM EDT

Meeting Record

Attending – David Newton (GA), Donnie Woodyard (CO), Frank Cheatham (VA), Scott Winston (VA), Max Severeid (NHTSA), Gamunu Wijetunge (NHTSA), Eric Chaney (NHTSA), Josh Walters (Biospatial), Joe Ferrell (Biospatial), Melissa Dobbs (IMMI), Dale Adkerson (OK), Cyndy Wright-Johnson (MD), Dr. Doug Kupas (PA), Dr. Carol Cunningham (OH), Dia Gainor (NASEMSO), Hannah Degn (NASEMSO), Mary Hedges (NASEMSO), Kathy Robinson (NASEMSO)

Welcome and Roll Call – David Newton, Chair, called the meeting to order at 3:01 PM EDT, and asked attendees to introduce themselves.

Review & Approval of December 17th Meeting Record (attached) – The December 17th meeting minutes were approved as submitted.

Fatigue in EMS Project – Kathy Robinson presented an update on the latest developments in the Fatigue in EMS Project. Phase 1 of the project was completed in 2018 when evidence-based fatigue risk management guidelines were published. Phase 2, an experimental study, is currently underway. Participants include 36 EMS agencies from across the country for a total of 678 individuals. Data collection ends in June of 2021. Phase 3 includes the development of a fatigue modeling tool for EMS, known as the Shift **Fatigue Risk Analyzer** tool. Similar models are used every day in aviation, rail, maritime and the trucking industries. Staff can enter their schedules and other factors to calculate fatigue risk. The data is not saved but is a tool for EMS clinicians. There is also a course related to fatigue risk management in EMS which is approved for 2 CE's by CAPCE. More information about the project is available at <https://nasemso.org/projects/fatigue-in-ems/>.

NHTSA OEMS Update – Gamunu Wijetunge reported that NHTSA hosts several calls each week with multiple stakeholders on matters related to COVID-19. NHTSA provides support for projects related to evidence-based guidelines, has a project with ACS-COT to update the Field Trauma Triage Guidelines and currently has an umbrella agreement with NASEMSO to complete several projects.

Project and Committee Updates

Transportation Safety Advancement Group – Dia Gainor reported that TSAG is a multi-disciplinary group of transportation/public safety officials who focus on technology. They recently completed a survey seeking technology ideas to promote safety in transportation and received a wide variety of responses.

Road to Zero Coalition – Dia reported that this coalition’s purpose is to reduce highway fatalities.

<https://www.nsc.org/road/resources/road-to-zero/doubling-down-on-what-works>

TIM Executive Leadership Group – Dia urged members to register for the next Talking TIM webinar:

Wednesday, April 28, 2021, 1:30 – 3:00 PM EDT. Register at

<https://www.transportationops.org/event/talking-tim-webinar-series-april-2021> Frank Cheatham asked

if the tow operators are involved in the TIM Leadership Group. Dia said they are involved in both TIM Executive Leadership Group as they are in the Road to Zero group.

EMS and Trauma Records Linkage - Dia informed members that there will be a position statement to be issued soon about the deterministic linkage of trauma records with EMS patient care records. David Newton reported his state is very interested in this and working with Biospatial on this opportunity.

Collaboration between State Highway Safety Officials and State EMS Officials – David reported that the City of Atlanta will be lowering their city speed limits to 25 MPH. Atlanta’s ‘Vision Zero’ plan is lowering speed limits with hopes of increasing safety on city street

Frank Cheatham shared that Virginia is recognizing individuals who are champions in Traffic Incident Management. The award recognizes individuals, agencies and businesses who promote TIM.

Cyndy Wright Johnson reported on the sled buck design project which has been funded by the New Jersey EMSC program. NASEMSO was awarded the funding and contracted with Jim Green to serve as technical lead. The purpose of the project is to build the testing buck which can be used in place of crashing ambulances when testing pediatric restraints used in ambulances. Cyndy is on the committee in her role as EMSC Program Manager, along with several engineers, Dr. Marilyn Bull, and others. This is a beginning step in what is needed to design testing standards for pediatric restraints.

Adjourn – The meeting adjourned at 3:59 PM EDT.

Next Meeting – June 9, 2021

The meeting record was respectfully prepared by NASEMSO Program Manager Mary Hedges.