



# NASEMSO Safe Transport of Children (STC) Committee

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## MEETING RECORD

**February 24, 2021**  
**1:30 PM EDT**

**Attending** – Eric Hicken (NJ), Kevin Gallagher, Morgan Skaggs (KY), Dale Adkerson (OK), Christian Holt, Jaime Bartell (SD), Cyndy Wright-Johnson (MD), Jocelyn Hulbert (HRSA), Katrina Altenhofen, Patrick Wilson (Quantum EMS), Jason Hamm (First Line Technology), David Harden (AZ), Laura Dunn (NHTSA), Jon Gondek (Calspan), Dr. Marilyn Bull (Riley Children’s at Indiana University), Karter Kistler (EVS), Jim Green (NASEMSO), Samantha Mishra (MI), Amanda Perry (LA), Anna Sessa (NH), Erica Kane (WI), Stephanie Busch (VT), Stefanie Zucker (Pediatric Medical), Hannah Degen (NASEMSO), Dia Gainor (NASEMSO), Mary Hedges (NASEMSO), Rachael Alter (EIIC)

**Call to Order, Welcome, Introductions** – Eric Hicken, Chair, called the meeting to order at 1:36 PM ET.

**Review and Approve October 22nd Meeting Record (attached)**– Katrina Altenhofen moved and Jim Green seconded the motion that the meeting record be approved. The motion passed.

**Patient Cot Sled Buck Project** (funded by New Jersey EMSC) - Jim Green thanked New Jersey Office of EMS for funding the project. They have contracted with NASEMSO for the project and Jim is serving as technical lead. The purpose of the sled buck is to serve in place of the ambulance when conducting crash testing so as not to crash multiple ambulances. Jim has assembled a committee of experts to design the sled buck. Calspan won the contract to build it and conduct the initial testing. The sled buck has to be strong enough to withstand multiple crashes. It will also need to accommodate both Stryker and Ferno cot pads and restraints, which is what the device will be strapped to in the ambulance. Stryker and Ferno are also doing some testing of their own to help the committee develop design parameters for the sled buck. The committee is close to having the preliminary design. They hope to build the device in April and conduct testing in June.

The committee has decided to conduct three tests (side, frontal and rear crash) on each of three different types of restraints. One restraint will be a body worn device (designed for

the mom to hold a newborn). Another device will be the type used to secure the child with straps onto a patient cot. The third restraint will be a neonate device, such as those that hold incubators. This will involve nine tests total. The results of the testing will not be public and only available to Jim, the testing lab, and the owner of the product.

Jim explained that this project will eliminate one step of the bigger, yet to be funded project to develop the standards. The sled buck will be used as the testing device to support the bigger project. This low budget project cannot do all the necessary testing and repeat testing that is required to develop the testing standards, but it is a necessary first step. Committee members expressed support and enthusiasm that the project was underway.

**National Child Passenger Safety Board Update** – Laura Dunn, NHTSA, reported that they selected two new members -- one is a member of the EMS community and one is from law enforcement. The names are not yet public but she will share that in the future.

<https://www.cpsboard.org/board-membership/>

**STC Provider Training Template** – Katherine Schafer was not able to participate in today's meeting but reported through Eric that she is finalizing the latest version and will be sharing it with the team members who are working on this.

**Federal Partner Update / Member Comments** (for those with information to share)

Jocelyn Hulbert, from HRSA, congratulated Eric and others on the Committee for reaching this point in developing the sled buck.

**Adjourn / Next Meeting** – April 22, 2021

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