



Safe Transport of Children Ad Hoc Committee

MEETING RECORD

NASEMSO Spring Meeting
New Orleans Marriott

March 7, 2017
1:00 - 3:00 PM CST

Attending – Eric Hicken, Chair (NJ), Katherine Schafer (NM), Zoe Renfro (NASEMSO), Mary Hedges (NASEMSO), Jim Green (NIOSH), John McDonald (GSA), Dave Bryson (NHTSA), Sailesh Tangirala (Ferno), Teresa Merk (AAMS), Tom Winkler (PA), Carolina Roberts-Santana (RI), Billie Collier (MS), David Edwards (VA), Morgan Skaggs (KY), Katherine Hert (AL), Eric Enderson (IA), Scott Mercer (IA), Robin Suzor (MT), Joe Santos (TX), Veronica Seymour (OR), Rachel Ford (OR), Aaron Rhone (PA), Erica Kane (WI), Justin Allen (MI), Jack Fleeharty (IL), Keith Buhs (IL), Michael Garvey (IN), Dr. Michael Olinger (IN), Corolla Lauk (SD), Wayne Denny (ID), Dr. William Crawford (AL), Stephen Wilson (AL), Chris Van Arnam (Stryker), Lenora Olson (NEDARC), Craig Hemingway (NEDARC), Mike Ely (NEDARC), Mark Terry (NREMT), Jennifer Marshall (DOC, NIST), Angela Poorman (PAEHSC), Susan McHenry (NHTSA)

Remote Attendees: Dr. Marilyn Bull (Riley Children's Hospital), Brandon Kelly (WY), Stephanie Busch (VT), Kjelsey Polzin (MN), Cyndy Wright Johnson (MD), Matthew Maltese (Univ of Penn), Sandy Sinclair (NHTSA), Elena Sierra (AAMS)

Call to Order, Welcome, Introductions – Eric Hicken, Chair, called the meeting to order at 1:08 PM CST. Attendees introduced themselves.

Review and Approve February 16th Meeting Record – The February 16th meeting record was approved as submitted.

Special Presentation: Improving Occupant Protection for Pediatrics: A Product Review – Dr. Marilyn Bull presented a portion of the training curriculum for EMS personnel that she developed for NHTSA, which she is currently in the process of revising. She focused on the product section during the presentation. (The presentation is posted at <https://www.nasemso.org/Committees/STC/Resources.asp>.) She emphasized that car seats or booster seats should never be installed on a side-facing bench or captain's chair. She reviewed what should not be used on an ambulance cot and what may be used. She reviewed which child restraints are designed specifically for ambulance use, including integrated restraints. Also covered were products designed for infants. Matt Maltese inquired if there is a trend for manufacturers in terms of side impact protection, which is a

hot topic in conventional car seats. Jim Green said the integrated seat tests being done now include a side impact pulse. Stephanie Busch asked if there is a way to get crash test results from manufacturers? Jim Green responded that you need to ask the manufacturers for this information because there is no clearing house which has the information.

Updated Product Spreadsheet – Tom Winkler reported on the updated product comparison spreadsheet which was originally created by PECC members in 2010 and recently revised by Stephanie Busch. Sailesh Tangirala clarified that Baby Pod II is a product of Ferno Aviation and the original Baby Pod (previously a Ferno product) is now licensed by First Line Technology. Cyndy Wright Johnson asked if the Pedimate has only been tested on Ferno cots. Sailesh acknowledged they have tested it only on Ferno cots. Dr. Bull said this highlights the need for additional crash testing research. There were further questions about Ferno products. There was additional discussion about including traditional car seats in the list, but it was recommended that this spreadsheet be limited to those designed for ambulances. Tom said he will work with Stephanie to further update the spreadsheet.

Dave Bryson asked about the notation “Sorted by NHTSA” on the spreadsheet, because he was unaware of where this originated. Cyndy explained that members of the Pediatric Emergency Care Council originally created the spreadsheet and the NHTSA reference was meant to define how the products were categorized by working situations. The committee agreed to remove the NHTSA reference on the spreadsheet.

Eric brought up a question from the AVL Committee regarding isolettes. There was no further information.

Morgan Skaggs inquired about the upper weight limit of the Pedi-mate Plus®. She had contacted Ferno customer service due to conflicting information on vendor websites regarding the device. Ferno customer service informed her that the upper weight limit of the device had been increased from 80 pounds, based on additional testing, and is now listed as 100 lbs. While reviewing the manual they realized it needed to be updated and sent her an updated version of the manual.

AAMS Critical Care Ground Special Interest Group– Teresa Merk is employed by Cincinnati Children’s Hospital Medical Center Transport Team and is a member of the Association of Air Medical Services (AAMS) Critical Care Ground Special Interest Group, and is chair of that Special Interest Group. She provided an overview of AAMS and its interest in this area. She indicated that AAMS had some questions about the 2012 NHTSA Best Practices document and is glad this committee is addressing those. AAMS is a member of the CAAS GVS Standards work group. AAMS also has a KIDS Special Interest Group.

Interim Guidance Initiative (Finalize) – Brandon Kelly reviewed, in detail, the Interim Guidance that has been discussed at prior meetings. He explained the rationale for what was included. Its purpose is to provide some practical guidance until crash testing research

can be conducted and scientific standards can be developed. The document also serves as a position statement for NASEMSO (if adopted). John McDonald suggested some edits, including removing the federal government (NHTSA) as a standard setting organization. He also suggested removing the prohibition on using the bench seat because there are multiple situations that could be added as prohibited (and bench seats are going away). The Committee agreed to John's suggestions and will send a revised version to the NASEMSO Board for their consideration later today.

Corporate Outreach Initiative Update – Tom Winkler deferred his report as he has no new information.

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

- **NHTSA** – Dave Bryon said that with the change in administration they no longer have the DOT leadership that requested the RCIP program. However, they have a good team that is continuing to meet and work on this issue. Many of the recommendations will reflect information the STC Committee has also discussed.
- **EMSC** – No report.
- **NIOSH** – Jim Green reported that he learned yesterday that the project that this committee had proposed to the DHS First Responder Group in July of 2016 was removed from the projects under consideration. It was not among the top ten finalists for funding. He suggested that we may have to break the crash testing research project into steps with separate smaller projects as we pursue future funding.
- **GSA** – John McDonald said the GSA's purchase specification (K specification) is not going away and they will be seeking comments in early April to early May. He will share the Request for Comments with the Committee when it is published.

Adjourn – The meeting adjourned at 2:40 PM CST.

Next Meeting – April 20

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