

MMUCC Committee – Traffic Records Data Integration Subcommittee Meeting

February 16, 2023

1:30 – 3:00 PM Eastern

Microsoft Teams

I. Participants

A. Committee Chair: Joanna Reed – NHTSA

B. Subcommittee members

1. Greg Gifford — Illinois Department of Transportation, Bureau of Data Collection
2. Patricia Daniel — Georgia Department of Public Health
3. Sladjana Oulad Daoud — California Office of Traffic Safety
4. Russ Martin — Governors Highway Safety Association
5. Warren Stanley — Washington Department of Transportation
6. Doug Mowbray — Maryland Department of Transportation Motor Vehicle Administration's (MDOT MVA) Highway Safety Office
7. Joseph Weiss — New Jersey Division of Highway Traffic Safety
8. Richie Frederick — Florida Highway Safety and Motor Vehicles

C. Federal Liaisons

1. CDC
 - David Fosbroke
2. FEMA
 - David Millstein
3. FHWA
 - Sarah Weissman Pascual
4. FMCSA
 - Jenny Guarino
 - Jessica Powell
5. NHTSA
 - Barbara Rizzuti
 - Beau Burdett
 - Caitlin Webb
 - Dereece Smither
 - Donna Glassbrenner
 - Eric Li
 - John Siegler
 - Jonae Anderson
 - Joshua DeFisher
 - Keith Williams
 - Lixin Zhao
 - Michael Frenchik
 - Michael Parsons
 - Rajesh Subramanian
 - Sean Puckett
 - Tom Bragan
 - Tonja Lindsey

D. VHB

1. Chelsea Palmateer
2. Courtney Ruiz

II. Committee tasks and clarifications

A. Chapter 10 Traffic Records Data Integration

1. Discussion:

- This subcommittee is responsible for reviewing Chapter 10: Traffic Records Data Integration of the draft MMUCC Sixth Edition.

B. Other parts of the document

1. Discussion:

- The subcommittee is encouraged to also review the entire document and provide feedback to NHTSA.
- If you have feedback relevant to one of the other subcommittees, please provide this information to Joanna Reed who will share it with the relevant subcommittee.
- If you have feedback for a section not reviewed by the subcommittees (i.e., Glossary), send to Joanna Reed and she will send it to the NHTSA Traffic Records Team and the applicable Federal Liaisons.

III. Begin review and discussion of Chapter 10

A. Chapter's purpose

1. Discussion:

- Demonstrate how MMUCC and crash data fit into the larger traffic records ecosystem
- Encourage the use of other national standards for each of the traffic records components
- Avoid redundancies and discrepancies with other national standards
- Promote and encourage electronic data integration

B. Review each traffic records system

1. Discussion:

- A group of SMEs developed a framework for each of the traffic records system components and identified national data standards and priority elements for States to consider for traffic safety analysis.
- The SMEs also compiled State examples of data integration that may be included in this chapter.
 - a. Joanna Reed will send out the State examples at the conclusion of today's meeting.
 - b. The subcommittee is tasked with reviewing the SMEs State examples of data integration and identifying additional State examples and note any challenges States may be having with national standards or data integration worth considering for this chapter.
- During this subcommittee's meetings, the Crash system component will not be reviewed because that is covered by the MMUCC elements. The subcommittee will review the other five systems to provide feedback for this new chapter.

2. Questions/Comments:

- The data elements included in this chapter will not be used for MMUCC alignment mapping purposes. Many States already align with the national standards included in this chapter. Chapter 10 offers a minimum set of data

elements that are already available in these other data systems or standards that States may want to consider integrating with their crash data system for better traffic safety data analysis.

- Making data system updates in order to better align with MMUCC is an allowable expense under the State Electronic Crash Data Collection Program (SECDCP) electronic data transfer (EDT) grant.
 - a. Can the grant funds be used even if the integration component comes at a later time?
 - i. The grant application would need to explain the data integration efforts. States will have five years after the grant is awarded to implement system upgrades and begin sharing data with NHTSA.
 - The data elements included in Chapter 10 are not meant to duplicate elements found in MMUCC—they are intended to provide States with guidance on other data sources that may be useful for traffic safety analysis if integrated with the MMUCC crash data.
 - If you have suggestions for how the Federal government should collect and report Race & Ethnicity data, OMB is looking for comments on proposed updates. Go to <https://spd15revision.gov/>.
 - One of the challenges States are facing more and more is that they had a good run of data sharing agreements among State agencies but then issues around cybersecurity changed the game and slowed things down and clamped down on sharing.
 - Suggestion: Add something in Chapter 10 about State data integration challenges and if anyone has found something that has worked to address some of those challenges.
3. Suggestions:
- Chapter introduction
 - a. Provide additional context on the purpose of this chapter.
 - i. Subcommittee members may craft language for this section and submit it to Joanna Reed for NHTSA's consideration.
 - b. Include the importance of reducing the burden of law enforcement officers collecting data.
 - c. Explain data interface and data integration at the scene vs later down the line.
 - d. Clarify that the recommended minimum elements are optional.
 - Add a challenges section
 - a. Highlight issues with cybersecurity, especially in terms of HIPPA restrictions and Driver system information.
 - b. Discuss MOUs and the impact of changes in management.
 - c. Emphasize the importance or provide State examples of how State statues can support data sharing.
 - Vehicle System
 - a. Include information on CMVs and motorcycles
 - b. Compare what is in MMUCC for vehicle type and those vehicle type elements in D20 to see if there can be improvements
 - Citation and Adjudication System

- a. If there is no standard, data on citation and adjudications for drivers involving crashes is included in D20. We could provide additional language about that and use those values and descriptions from the D20 data dictionary.

IV. Close meeting – ended at 2:43 PM Eastern

A. Action items

1. Write down your thoughts, look at your national standards, and get some ideas. We will review this information at our next meeting.
2. Feel free to provide your feedback to Joanna for the next meeting or let Joanna know if you would like to present during the meeting.