



TMC | Vehicle
Electrical/Electronic Architecture
and Fleet Benchmarking Conference
A Virtual Event | Wednesday, June 24, 2020

PROGRAM

Wednesday, June 24, 2020

(All times listed are eastern daylight savings time)

10 – 10:15 am

Welcome & Introduction

Robert Braswell, executive director, ATA's Technology & Maintenance Council (TMC)

10:15 – 11:45 am

Electrical/Electronics —

Initial Findings of TMC's S.1 and S.7 Tractor-Trailer Electrical/Electronic Vehicle Architecture Connectivity Task Force

Presenter: Paul Menig, executive director, Transportation Safety Equipment Institute (TSEI) & Chairman of TMC's S.1 Next Generation Tractor-Trailer Interface and S.7 Next Generation Trailer Electrical Architecture Task Forces

This session will present initial findings of Task Force research on future trailer electrical/electronic/networking systems, based on specific manufacturers' future plans in this area. The information presented will educate TMC fleet members and help S.7 develop an information report/position paper/technical policy advisory by TMC's 2020 Fall Meeting to provide guidance for fleets in selecting smart trailer systems for the future. The Task Force will also use this information to help develop a recommended practice on the subject by TMC's 2022 Annual Meeting.

11:45 am – Noon

Break

Noon – 12:30 pm

Onboard Vehicle Electronics —

Industry Update on California Air Resources Board (CARB) Future Acceptance of the SAE J1939 Diagnostic Trouble Codes

Presenter: Eric Swenson, manager, Vehicle Requirements, Navistar Inc.

CARB's consideration of ISO 14229-1 for mandated onboard data communications may threaten continued use of SAE J1939 based diagnostic trouble codes (DTCs) for heavy-duty vehicle service, if CARB chooses to direct their omission in SAE J1979-2. Attend this session and hear the latest report on the status of the CARB regulatory action, and learn how continued, strong industry voicing of vehicle owner preference for SAE J1939 based DTCs can guide CARB, and ensure continued use of SAE J1939 based DTCs when CARB considers adoption of SAE J1979-2 for heavy-duty engines.

12:30 – 1:30 pm

Lunch Break

1:30 – 3 pm

***Data Management* —**

Update on the TMC/FleetNet Vertical Roadside Breakdown Benchmarking Program

Moderator: Jim Buell, executive vice president, Sales and Marketing, FleetNet America

Speakers: Marshall Campbell, corporate controller, Carter Express, Inc.

Taki Darakos, vice president - vehicle maintenance & fleet services,
Hammel Companies (Pitt Ohio)

Chris Harrell, director of maintenance admin & fuel, Old Dominion Freight Lines

Jeremy Mikell, vice president, controller, FleetNet America.

This session will provide the latest results and trend analysis of the TMC/FleetNet Vertical Roadside Breakdown Benchmarking Program. The program is a benefit for TMC fleet members and a Council partnership with FleetNet America. In addition to the executive summary, which is available to TMC fleet members, carriers that participate by sharing their data are provided an analytic tool that allows them to drill into their data, comparing it to the industry average.

3 – 3:15 pm

Break

3:15 – 5:15 pm

***Future Truck* —**

Industry Report on the Health Ready Components Demonstration Project

Moderator: Wally Stegall, technical fellow & director, Morey Corp., and

Chairman of TMC's Future Truck Sensor Enhanced Maintenance Task Force

Speakers: Steve Holland consultant & sponsor for SAE JA6268™

Tim Felke, engineering fellow, Garrett Advancing Motion

Peter Grau, SAE lead principal engineer, and program manager, HRCS Consortium

Jacquin Buchanan Platform Science

This session will present information on a demonstration research project to explore the potential for a standardized common sensor data library that would enable access to standardized cloud based “prescriptive analytics” data across and among all “health ready componentry” (rather than “silozed” proprietary data) by fleets, service providers, vehicle manufacturers and suppliers. Find out how TMC's tried and true VMRS system can play an integral part of this forward thinking initiative.



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Frequently Asked Questions (FAQs)

Q: How do I participate in TMC's Summer Conference?

A: Register online. After you do, you will receive a confirmation email with instructions on how to attend via Cisco Webex.

Q: Do I need to download any software in order to participate in the virtual version of TMC's Summer Conference?

A: Once fully registered, when you click the link in your Webex confirmation email to join the session, a prompt will appear to download and install the Webex plug in. You are encouraged to test your connectivity beforehand by going to <https://www.webex.com/test-meeting.html/> and joining the test meeting.

Q: What devices can I access the virtual event from?

A: For the best experience, please join from a laptop or desktop — *especially if participating as Host/Presenter.*

Q: What if I have technical issues with the virtual sessions?

A: Call our Technical Issues Hotline at (703) 838-7919 for technical assistance or email MSAdmin@trucking.org

Q: Can only TMC Members register?

A: Anyone can register for TMC's 2020 Summer Conference (<http://tmc.trucking.org/events>). Registration for the one-day conference is free.

Q: As an attendee, will I be seen on video?

A: If participating as an audience member, you can view presenters by video; however, your video will not be activated. (If you are participating in any session as a presenter, your Webex video capabilities will be activated.)

Q: Will Q&A be permitted during the sessions? How will I be able to share a comment or question?

A: All sessions will have the ability for attendees to ask questions. When the session moderator/leader asks for any questions or comments, attendees will have the option

to comment or ask questions by "raising a hand" or typing a question into the Q&A window located on the right side of the screen.

All audience members will be automatically muted for the session. To "raise a hand," participants must click on the hand icon on the right side of the screen. Once the moderator/leader announces your name and asks for your comment/question you will be unmuted to speak, and will be muted again when done speaking.

Q: Will attendance be taken during sessions?

A: Attendance is recorded automatically when you logon to an individual session.

Q: Will sessions at TMC's 2020 Fall Meeting be recorded and made available after the event is over?

A: Yes, presentations and recordings will be posted to the Council's collaborative work platform — TMC Connect.

American Trucking Associations

ANTITRUST GUIDELINES FOR MEETINGS

To minimize the possibility of antitrust problems, the following guidelines should be followed at all meetings of ATA boards and committees and all ATA-sponsored conventions, trade shows, training seminars, best-practices discussions, conferences, colloquiums, and task force and working group sessions.

Procedures for Meetings

1. Meetings should be held only when there are proper items of substance to be discussed which justify a meeting.
2. In advance of every meeting, a notice of meeting, along with an agenda, should be sent to each member of the group. The agenda should be specific and such broad topics as “marketing practices” should be avoided. An ATA Law Department attorney must review all agendas before they are sent to meeting participants.
3. Participants at the meeting should adhere strictly to the agenda. In general, subjects not included on the agenda should not be considered at the meeting.
4. If a member brings up a subject of doubtful legality for discussion at a meeting, he or she should be told immediately the subject is not a proper one for discussion. The ATA staff representative or any member present who is aware of the legal implications of a discussion of the subject should attempt to halt the discussion. If the subject of prices, costs, or other competitive practices is raised by others at the meeting, participants must disassociate themselves unequivocally from the discussion. If necessary, participants must leave or halt the meeting.
5. Minutes of all meetings should be kept by ATA. An ATA Law Department attorney should review draft meeting minutes before they are distributed to meeting participants. Minutes should summarize accurately the actions taken at meetings, if any. Minutes should not contain comments made by particular meeting participants because of the potential for incompleteness or inaccuracy in attempting to report precise remarks.
6. An ATA attorney or other staff member should attend all meetings. During any discussion between meeting participants that occur outside the formal meeting, the guidelines contained in the next section – “Topics to Avoid at Meetings” – must be followed.
7. Members should not be coerced in any way into taking part in ATA activities.
8. It is essential that members cooperate with ATA counsel, particularly when counsel has ruled adversely about a particular activity or topic of discussion.

Topics to Avoid at Meetings

The following topics are some of the main ones that should not be discussed at meetings attended by ATA members or staff, including meetings or other gatherings sponsored by organizations independent of ATA:

1. Current or future prices of competitors.
2. Matters related to prices, such as discounts, credit terms, profit levels, or volume of production or service.
3. Wage and salary rates, equipment prices, or other actual costs of individual companies, since these costs are an element of price.
4. Dividing up, allocating, or rationalizing markets, bids, geographic areas, types of business, or customers among competitors.
5. Refusals to deal with suppliers, customers, or other competitors. For example, if a group of motor carriers were to agree to boycott a supplier of diesel fuel for the purpose of forcing that supplier to lower its prices, such an agreement could run afoul of the antitrust laws. Critiques of supplier products or customer practices can also raise the risk of being construed as an unlawful group boycott, and should be conducted only after consultation with counsel. Such discussions may be permissible where efficiencies will be achieved through the exchange of ideas and where precautions are taken to avoid the inference of an agreement to deal with suppliers or customers only on certain terms.

“Best-Practices” Discussions

The following guidelines should be applied to any “best-practices” discussion:

1. All discussions of industry practices should involve an attempt to reduce costs or realize some other efficiency goal. Discussions should be limited to what is reasonably necessary to accomplish these legitimate goals.
2. As in other areas of ATA activity, price and other competitively sensitive terms of trade should not be discussed in the “best-practices” context. Specific present or future competitive plans and strategies of individual companies should not be discussed. Nor should specific customer information or specific companies’ costs.
3. In discussing “best-practices,” no agreement should be reached to use a particular practice, to deal with suppliers or customers on particular terms, or to exclude a member or other competitor for using a different practice.
4. To the extent possible, technical personnel of member companies, rather than marketing personnel, should be used to conduct “best-practices” discussions.
5. Prior to a “best-practices” discussion, an agenda should be prepared and reviewed by counsel. Minutes should be kept of all meetings at which “best-practices” are discussed. Should questions arise about the propriety of a “best-practices” discussion, the discussion should be discontinued until counsel can be consulted.

If you have questions, please call the ATA Law Department at (703) 838-1857.

**Revised 01/24/2012
(OVER) **

TMC/ATA PATENT DISCLOSURE STATEMENT

All participants in this task force/committee/subcommittee have certain obligations under the ATA/TMC Antitrust/Patent policy to ensure the fair development of standards or industry best practices. Participants in any group involved in the development of standards or recommended practices shall disclose to the TMC Executive Director and the relevant Study Group Chairman all patents or patent applications that are owned, controlled or licensed by the Participant or Participant's employer when the Participant reasonably believes such patent or patent application may become material to the standard or RP development process.

Further, any Participant in TMC meetings that is personally aware of the holder of any patent or patent application that is potentially material to the implementation of any of the proposed standard(s) or industry best practices under consideration by the group is encouraged to disclose this information directly to the TMC Executive Director.

Disclosure shall include, to the extent practicable and known, information concerning the patent, including but not limited to the identity of the patent holder or applicant, the patent's number, and information detailing how the patent or patent application is material to the standard or RP being developed."

If you have questions, please call the ATA Law Department at (703) 838-1857.

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