

Committee on Transportation System Operations (CTSO), Subcommittee On Operations

August 27, 2018

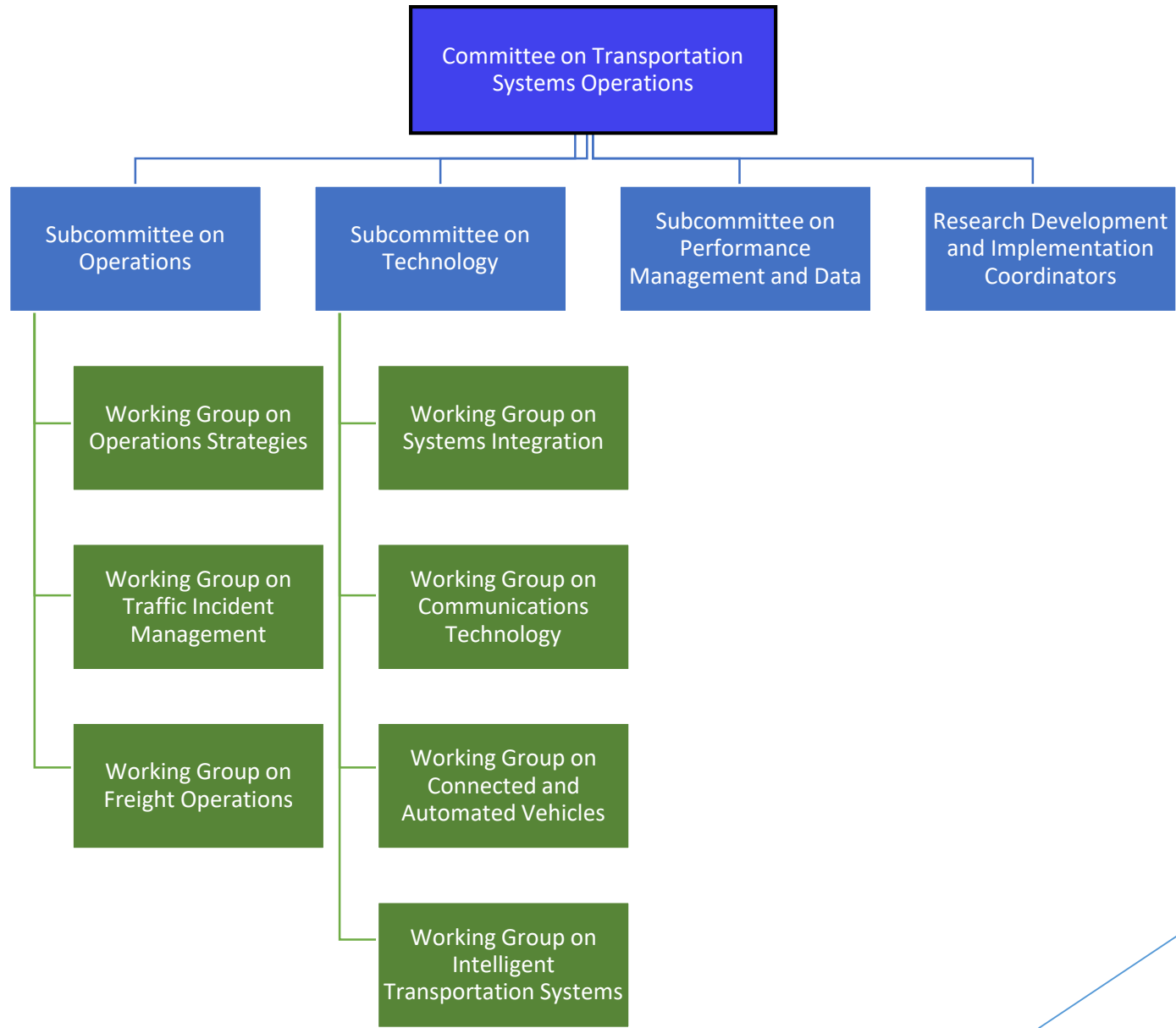
Today's Agenda

- ▶ 1:00 - 1:15 Introduction - Overview of Ops Subcommittee, John Nisbet & Brad Freeze
- ▶ 1:15 - 1:30 Freight Topics - Matt Hedge, PennDOT
- ▶ 1:30 - 1:45 New Statewide/Rural Safety Applications - Big Data making a Big Difference, Ted Trepanier, Inrix
- ▶ 1:45 - 2:00 Introduction to Working Group Breakout Sessions, Working Group Leads

CTSO Committee Purpose

- ▶ **Committee on Transportation System Operations (CTSO)** focuses on three areas:
 - ▶ Operations, wireless communication, and highway transport
 - ▶ Responsible for all aspects of vehicle operations, communications, and systems management on the highway system
 - ▶ Strives to transform the national transportation community to a transportation systems management and operations (TSMO) culture:
 - ▶ With a focus on effectively managing and operating the surface transportation system
 - ▶ Guides the National Operations Center of Excellence and the Operations Technical Service Program, in collaboration with ITE and ITS America.

CTSO - Organizational Structure



Subcommittee on Operations

Scope of Subcommittee:

To advance the state of practice relative to System Operations programs and strategies, Freight Operations, and Traffic Incident Management across State DOT's

Operations Working Groups	Leads
Operations Strategies	<ul style="list-style-type: none">• Brent Cain, AZ
Freight Operations	<ul style="list-style-type: none">• Matt Hedge, PA• Dave Huft, SD
Traffic Incident Management	<ul style="list-style-type: none">• Joey Sagal, MD• Derek Arnson, AZ

CTSO - Survey Result from July 2017

Who Participated?

- ▶ Total Responses: 26
- ▶ Individual Organizations: 25
- ▶ Different States Responding: 22

Respondents:

- | | | |
|---------------|----------|--------|
| 1. TRB | 9. CA | 18. MO |
| 2. AZ (2) | 10. OK | 19. TN |
| 3. MS | 11. UT | 20. MN |
| 4. Consultant | 12. KY | 21. CO |
| 5. VA | 13. OR | 22. WA |
| 6. PA | 14. NE | 23. NJ |
| 7. LA | 15. FHWA | 24. FL |
| 8. MD | 16. PA | 25. IA |
| | 17. AR | |

Topic Area Ranking

Q: Please rank the following topic areas in importance, where #1 is the most important.

1. Connected and Autonomous Vehicles (8.3)
2. Traffic Incident Management (7)
3. System Performance Measures & Analytical Methods (6.87)
4. Integrated Corridor Management (6.78)
5. Planning and Programming for TSMO (6.74)
6. Freeway Operations (6.13)
7. Arterial Management (6)
8. Workforce Development (5.7)
9. Traveler Information Systems (4.43)
10. Road Weather Systems (4.13)
11. System Preservation (3.91)

Questions

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The overall composition is clean and modern, with the text 'Questions' positioned in the upper left quadrant.

Committee on Transportation System Operations (CTSO), Subcommittee on Operations

August 28, 2018

Today's Agenda

- ▶ 1:00 - 1:15 Review of Breakout Sessions, John Nisbet & Brad Freeze
- ▶ 1:15 - 1:40 National Operations Center of Excellence Update, Patrick Son
- ▶ 1:40 - 1:50 Subcommittee on Performance Management & Data Update, Tony Kratofil & Daniela Bremmer
- ▶ 1:50 - 2:00 Research Development and Implementation Coordinators Update, Galen McGill & Scott Marler