

Regional Transportation Systems Management and Operations

**Presented by
Les Jacobson**

**Meeting State MPO Information Needs in a Constrained Fiscal
Environment
June 12, 2013**

Agenda

- ◆ Background on RTSMO
 - TRB Committee AHB10 – Regional Transportation Systems Management and Operations (RTSMO)
 - National Transportation Operations Coalition (NTOC)
- ◆ Take Aways from Conference / Joint Mid-Year Meeting

RTSMO

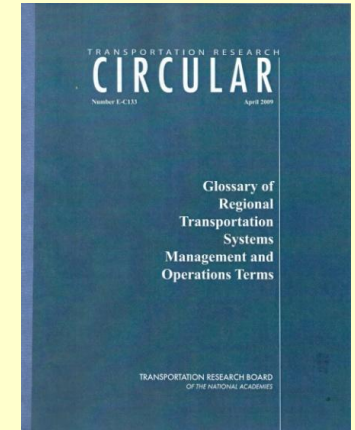
- ◆ Committee in the TRB Operations Section
- ◆ Concerned with maximizing regional system performance
 - Integrated decision-making approaches
 - Harmonization of operations with planning, construction, preservation and maintenance
- ◆ Why is this important to you?
 - Source of Information
 - Possibility of joint activities around data and performance management

RTSMO Subcommittees/Task Groups

- ◆ Communications and Outreach
- ◆ Meetings
- ◆ Paper Reviews
- ◆ Research
- ◆ Strategic Direction
- ◆ Joint Subcommittee on ATM
- ◆ Sustainability
- ◆ Data for Operations
- ◆ Freight
- ◆ Glossary
- ◆ Measuring and Quantifying Performance
- ◆ Planning for Operations
- ◆ Regional Traffic Signal Systems
- ◆ Regional Traffic Incident Management
- ◆ Regional Highway and Transit Integration

RTSMO – Current Highlights

- ◆ Glossary of RTSMO Terms
 - Updated in 2012
- ◆ SHRP2 Reliability
 - Track products and implementation
- ◆ Regional Traffic Incident Management
 - Performance measures, incorporating TIM in MTP, data
- ◆ Programming for Operations
- ◆ Freight
- ◆ Performance Management
- ◆ RTSMO Website / Social media



<http://sites.google.com/site/trbrtsmocommittee>

RTSMO Interaction with Data Groups

- ◆ Previous mid-year meetings with NATMEC
- ◆ Subcommittees and individuals
 - Data for Operations – Nikola Ivanov
 - Measuring and Quantifying Performance – Bob Winick
 - Planning for Operations – Wayne Berman & Jocelyn Bauer
 - Cathy McGhee

National Transportation Operations Coalition (NTOC)

- ◆ Initiated in 1999 by FHWA as the National Dialogue on Transportation Operations
- ◆ Important foundation for institutionalizing management and operations into the transportation industry
- ◆ Alliance of National Associations, Practitioners, and Private Sector Groups
- ◆ Administered by FHWA and ITE

NTOC – Current Highlights

- ◆ Traffic Signal Report Card
- ◆ MAP-21 Resources
- ◆ Bi-Weekly e-Newsletter



NATIONAL TRANSPORTATION OPERATIONS COALITION

NTOC

[Home](#)

NTOC Talks, a Newsletter of the National Transportation Operations Coalition

[U.S. Department of Transportation Releases Policy on Automated Vehicle Development](#)
Categories > [Legislative](#) :: June 12, 2013 ([NTOC](#))

The U.S. Department of Transportation's National Highway Traffic Safety Administration (NHTSA) today announced a new policy concerning vehicle automation, including its plans for research on related safety issues and recommendations for states related to the testing, licensing, and regulation of "autonomous" or "self-driving" vehicles. Self-driving vehicles are those in which operation of the vehicle occurs without direct driver input to control the steering

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NTOC – Current Highlights

- ◆ NTOC Web Site: www.ntoctalks.com
- ◆ The NTOC Traffic Signal Library & Forum: <https://ntoctsl.groupsie.com>
- ◆ Newsletter subscriptions: drouse@ite.org



The screenshot shows the NTOC website homepage. At the top, there is a blue header with the text "NATIONAL TRANSPORTATION OPERATIONS COALITION" and the NTOC logo. Below the header, there is a navigation menu on the left with links for "NTOC Home", "About NTOC", "Contact Us", "Members List", "Forums", "Web Casts", "Resources", "Calendars", "Newsletter", and "NTOC Archives". The main content area features a welcome message: "Welcome to the National Transportation Operations Coalition (NTOC) home page. NTOC's mission is to improve management and operation of the nation's existing transportation system so that its performance will exceed customer expectations. NTOC is a national resource to practitioners, coalition members and the general public on continuously improving performance-based service delivery of transportation system management and operations and its supporting technologies." To the right of the text is a photograph of a highway interchange with a green sign that reads "East North 24 CLOSED 4-6 PM". Below the main content area, there is a "News" section with a link to "Synchronizing Modesto's Traffic Signals a Tough Job (May 28, 2013)".

Take Aways

- ◆ Significant synergies
- ◆ Performance measurement / management
- ◆ MAP-21
- ◆ Weather
- ◆ Big Data is not just lots of data
 - Big diversity in data
- ◆ Future collaboration and coordination
 - RTSMO mid-year meeting at 2015 performance measures conference / workshop?

Any Questions

