



TOP STORIES



TSMO Awards

To celebrate your successes, we are announcing the NOCoE TSMO Awards to showcase the very best in our industry. [Read More](#) ▶



KNOWLEDGE CENTER

Explore publications, tools, case studies, on-demand learning and research. Our knowledge center is full of resources that have been developed specifically for transportation operations.

[Click here](#) or the button below to expand your transportation knowledge!

Core Services

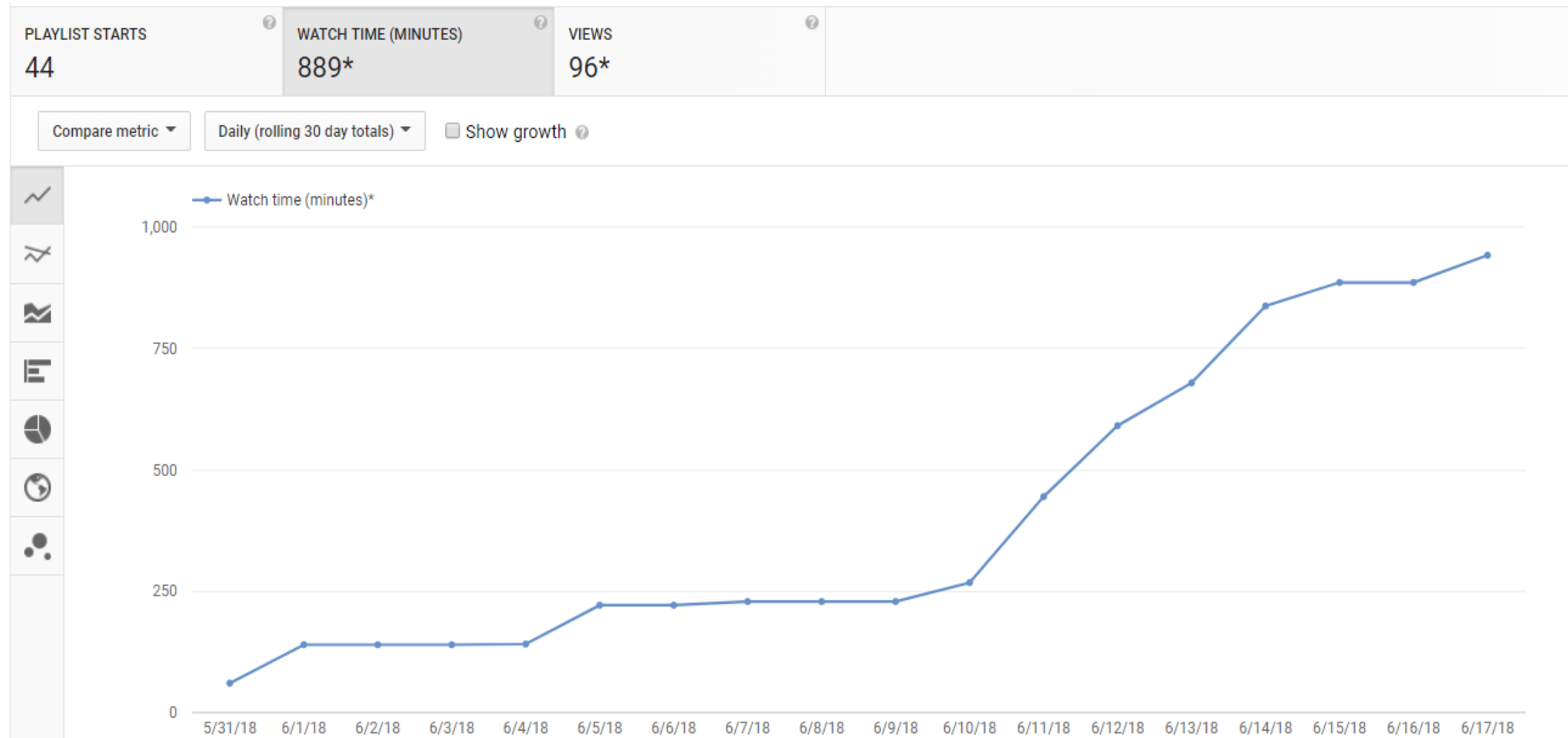
- Webinars (2 per month)
- In-Person Peer Exchanges (4 per year)
- Web-based Knowledge Center (continuously)
- Research in Operations Database (continuously)
- National Summit (approx. every 2 years)

Webinars

Year	Attendees	# of YouTube views	Total	# of webinars
2016	966	0	966	17
2017	717	1,358	2,075	16
2018	1,009	838	1,847	13

DATE	WEBINAR TITLE	ATTENDEES	# of YouTube Views
3/6/2018	SPaT Challenge Webinar #1: Initial SPaT Challenge Activities	140	250
3/20/2018	SPaT Challenge Webinar #2: SPaT Challenge Design Considerations (Part 1)	150	179
4/17/2018	SPaT Challenge Webinar #3: SPaT Challenge Design Consideration (Part 2)	114	62
4/24/2018	SPaT Challenge: MAP Creator Tool Demo Webinar	123	91
5/15/2018	SPaT Challenge Webinar #4: SPaT Challenge Design Considerations (Part 3)	122	54
6/12/2018	Webinar #6: SPaT Challenge Deployment & Validation	103	11
6/25/2018	Keeping The Dialogue for TSMO Going: TSMO Program Plan Roundtable	98	23

Webinars and Recordings



Peer Exchanges

- Performance Management
- Regional Operations Forum Follow-up
- Traffic Incident Management
 - Train the Trainers, Regional Partnerships, Protocols and Practices
- Automated Traffic Signal Performance Measures
- DOT TSMO Communications
- SPaT Challenge
- Performance Based Contracting – TMC operations, FSP
- TSMO and Freight (Current)

Peer Exchanges

- TSMO
 - DOT organizational structure
 - Regional coordination and strategies
 - Weather responsive traffic management
 - Data/Technology integration and capacity
 - Buy-in and Funding
 - Interagency Collaboration
 - Collaboration for promoting TSMO
 - ICM

WELCOME TO THE ROPS DATABASE!

The Research in Operations (ROPS) database is a centralized, on-line repository for sharing and rating new transportation operations research ideas. The National Operations Center of Excellence maintains and supports ROPS with support from AASHTO.

Anyone with a free NOCoE account can submit new research ideas into ROPS or search the ROPS database. To register for a new account, please click [here](#).

[Learn More](#)

IDEA SEARCH

Before submitting a new idea, please make sure that it's not already in the database. Use the keyword search below to access existing ideas.

Keyword Search

Search

SUBMIT YOUR IDEA

Tried searching for your idea? Don't see it in the ROPS database? Click the button below to send it our way!

[Submit Idea](#)

RECENT IDEAS

Rotating Services

- TSMO Agency Engagements
- Additional webinars
- Virtual Peer Exchanges
- Focused Topic Initiatives
- National Summits Follow-Up Activities
- Case studies
 - coming from peer exchanges and agency visits
 - Real-life/real-time TSMO in action

NOCoE Highlights



CASE STUDY

**CORRIDOR WIDE PLANNING AHEAD
OF THE AMTRAK CASCADES DERAILMENT**



CASE STUDY

I-85 BRIDGE COLLAPSE AND REBUILD



CASE STUDY

**DRONE USE DURING THE AMTRAK
CASCADES DERAILMENT AND RESPONSE**



National Operations Center of Excellence

Summit - TSMO Workforce

- Working to share newer resources
 - NCHRP 20-07
 - (KSA, Recruitment, Retention, Training Catalog)
 - Webpage compilation
- Student Engagement
 - TTT – Presentation skills, communications and proposals
 - e-Portfolio – Abilities showcase

Overview

Student Education

K-12 Students
Community Colleges
University Education
Adult Learning

Workforce Training

Industry Assessments

HR Resources

Events, Contests, and Success Stories

NOCoe ePortfolio Contest
Transportation Technology
Tournament

TRANSPORTATION TECHNOLOGY TOURNAMENT



NOCoE TSMO Awards

- Awards in four categories:
 - Major incident or special event planning and response
 - Improving your agency's TSMO capabilities
 - Best TSMO project (creative solution)
 - Public communications
- Overall Winner
- TSMO Champion
- **Friday, Oct. 19**

Panel

- TSMO Agency Engagement
 - Scott Marler, Iowa DOT
- Research in Operations and TAC member
 - Galen McGill, Oregon DOT
- Peer Exchanges and TAC member
 - Brad Freeze, Tennessee DOT

Summit - Realizing the TSMO Vision

NOCoE FY 18 TSP Contributing States

