



# 2017 ITS Alaska Annual Meeting

BP Energy Center, Midtown Anchorage

## Day One - September 11th: ITS presentations

8:00am – Registration

8:30 – ITS Business Meeting

8:45 – Introductions

### *Session 1 – Integrated Corridor Management (Moderator: Dean Deeter)*

9:00 – AMATS: Glenn Highway Integrated Corridor Management (ICM) Study  
(Speaker TBD)

9:30 – ICM, Connected Vehicles, and Smart Cities: Bringing it all together  
(Koorosh Olyai, Stantec)

10:00 – Break

### *Session 2 – Road Weather Maintenance ITS Tools (Moderator: Sander Schjivens)*

10:15 – MDSS and MMS - using the latest technology to support Alaska  
DOT&PF's operations (Ron Davis, AKDOT/M&O)

10:45 – Innovations in RWIS Using Low Cost Alternatives (Billy Connor/UAF)

11:15 – RWIS Technology (Mark DeVries, Vaisala)

12pm – *Keynote Luncheon*

Transportation Systems Management and Operations (TSMO)

What State DOT's Are Doing – Les Jacobson, WSP and Dean Deeter, Athey  
Creek Consultants

### *Session 3 – Yukon ITS Applications and Drone Use by AKDOT (Moderator: Ron Davis)*

1:15 – Yukon Government – ITS Projects (Amanda Price, Yukon Government)

1:45 – AK DOT Drone use for support of surveying and mapping in 2017 (NR/Troy  
Hicks/Surveyor)

High Mast Tower Inspections (Jesse Escamilla, AKDOT)



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AK DOT Drone Use for Construction (Andrew Plumlee and Brandi Milles,  
AKDOT, Northern Region)

## *Session 4 – Signal and Traffic ITS Applications (Moderator: Lisa Idell-Sassi)*

3:00 – Fairbanks Signal Operations Center and Fiber Optic Interconnect

(Art Johnson, Kinney Engineering)

3:30 – ITS used for traffic count and other applications - AKDOT Highway Data

(Matt Murphy, AKDOT)

4:00 – ITS Alaska President’s closing comments (Les Jacobson, WSP)

## **Day Two - September 12<sup>th</sup>: ITS Training**

**Provided by: ITS America and USDOT**

**Location: BP Energy Center (same room as first day of meeting)**

**12 student minimum required**

8:30am – 12pm: Connected Vehicle 102

12-1: LUNCH

1:30 – 4:30: Course - **TBD**