



# INTEGRATED MOBILE OBSERVATIONS (IMO) PEER EXCHANGE AGENDA

**Nevada Department of Transportation**

Reno, Nevada

Wednesday, December 13, 2017 (8:00 – 5:00 PST)

Thursday, December 14, 2017 (8:00 – Noon PST)

<b>Wednesday Morning</b>	<p><b>Welcome &amp; Introductions</b></p> <ul style="list-style-type: none"> <li>• Objectives</li> <li>• State of IMO Deployments</li> </ul> <p><b>IMO Project Overviews</b></p> <ul style="list-style-type: none"> <li>• Nevada DOT</li> <li>• Michigan DOT</li> <li>• Minnesota DOT</li> </ul> <p><b>Discussion</b></p> <p><b>Data Uses</b></p> <ul style="list-style-type: none"> <li>• Maintenance</li> <li>• Performance Measures</li> <li>• Reports</li> <li>• Traveler Information</li> <li>• Pikalert &amp; MDSS</li> <li>• Weather Data Environment</li> <li>• Weather-responsive Traffic Management               <ul style="list-style-type: none"> <li>• Pathfinder</li> <li>• Transportation Management</li> </ul> </li> </ul> <p><b>Discussion</b></p>
<b>Wednesday Afternoon</b>	<p><b>Site Visits</b></p> <ul style="list-style-type: none"> <li>• Snow plow tour</li> <li>• DSRC RSU Corridor</li> </ul>



**Thursday Morning**

**Weather Sensors**

- Selection (observation types & procurement)
- Placement on Vehicle
- Inventory

**Communications & Equipment Requirements**

- AVL/GPS
- Cellular
- Radio
- DSRC
  - Licensing Requirements

**Discussion**

**Integration**

- Equipment Installation
- Documentation
- Training

**Data Management**

- Data Dictionary
- Collection
- Store
- Dissemination
- Quality Checking

**Costs**

- Initial investment
- Recurring

**Lessons Learned**

**Discussion**