

ITS Alaska Annual Meeting Technical Program - September 13, 2022

DOT&PF Central Region HQ, 4111 Aviation Ave., Anchorage, Alaska

Session #	Presentation / Topic
9:30 – 10:30	<p>1.1: ITS Alaska Annual Business Meeting <i>(Everyone is welcome to attend)</i></p>
<p>Session #1: ITS Alaska Business Meeting</p>	<p>1.2: Opportunity for everyone to introduce themselves and their company</p> <p>1.3: Background and History of ITS Alaska. <i>Michael Lilly, GW Scientific</i></p>
10:30 – 11:30	<p>2.1: LYT.emergency. Presentation on the new LYT cloud-based emergency vehicle preemption (EVP) system. <i>Tim Menard, LYT</i></p>
<p>Session #2: Vendor Presentations and Updates</p>	<p>2.2: Use of Mobile Sensors in Winter Maintenance Operations. Presentation on how using weather tools will benefit agencies and reduce the overall cost of winter weather operations. <i>Rose Parisi, Vaisala</i></p>
<p>Moderator: Jeff Carleton</p>	<p>2.3: Roadway ADS Integration Readiness. Presentation on efforts to plan and prepare infrastructure for ADS-equipped vehicles. <i>Jeremy Schroeder, Athey Creek Consultants</i></p>
11:30 – 1:00	<p>Lunch - <i>Lunch will be on your own and is not included</i></p>
1:00 – 2:15	<p>3.1: Alaska 511 Updates. Presentation on DOT&PF's recent activities regarding the 511 Phone/Web/App Traveler Information System. <i>Alicia Stevens, AKDOT&PF and Larry Baldwin, IBI Group</i></p>
<p>Session #3: Alaska Initiatives</p>	<p>3.2: IWAYS Architecture Updates. Presentation on this recently completed DOT&PF effort. <i>Les Jacobson, WSP</i></p>
<p>Moderator: Aaron Jongenelen</p>	<p>3.3: Evaluation of Low-Cost Scalable Remote Road Weather Information Systems (RWIS). Presentation on the findings from testing eight low-cost scalable RWIS in Alaska. <i>Kevin Randall, Billy Connor, P.E., Richard Weis, Ph.D, UAF, and DJ Snodgrass, Campbell Scientific</i></p>
2:15 - 2:30	Break



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<p data-bbox="201 464 373 495">2:30 – 3:30</p> <p data-bbox="201 533 367 674">Session #4: Alaska Initiatives (cont.)</p> <p data-bbox="201 716 357 821">Moderator: Vinod Vasudevan</p>	<p data-bbox="441 464 1421 638">4.1: Integrating Winter-Hazard Stations with Unmanned Aircraft Systems to Aid in Avalanche Risk Assessments at Atigun Pass, Dalton Highway, Alaska. <i>Eyal Saiset, Alaska Center for UAS Integration (ACUASI) UAF, Gordon Scott, AKDOT&PF, and Michael Lilly, GW Scientific</i></p> <p data-bbox="441 680 1406 785">4.2: Alaska DOT&PF Approved Research Projects. This presentation will describe the upcoming research projects that have been approved for the upcoming 2-year cycle. <i>Anna Bosin, AKDOT&PF</i></p>
<p data-bbox="201 827 373 858">3:30 – 4:00</p> <p data-bbox="201 896 404 1001">Session #5: Roundtable on Other Updates</p> <p data-bbox="201 1043 357 1148">Moderator: Jeremy Schroeder</p>	<p data-bbox="441 827 1421 1037">5.1: Public Sector Updates – An opportunity for attendees to hear updates from the Alaska public sector agencies regarding current and upcoming ITS projects.</p> <ul style="list-style-type: none"> <li data-bbox="537 932 737 963">- AKDOT&PF <li data-bbox="537 968 932 999">- Municipality of Anchorage <li data-bbox="537 1003 675 1035">- Others <p data-bbox="441 1079 1240 1110">5.2: Brief Vendor Updates on New and Ongoing Activities</p>