Pathfinder Summitt Partner Workshop Agenda

Date: June 26-27, 2018
Location: Utah DOT Region 2 Offices, 2010 S 2760 W, Salt Lake City, Utah
       Hurley Conference Room

Objective(s):
- Open forum to discuss different Pathfinder implementation strategies across and
  between State DOTs, NWS, and private weather service providers.
- Strengthen connections between public sector partners (local, state, and federal) and
  the weather industry in support of the transportation sector.
- Collaborate with NWS Partners to achieve the NWS mission to protect life and property
  and grow the U.S. economy.

Outcomes:
- Clarify roles and responsibilities across the NWS, industry and state DOTs.

Participants:
- America’s Weather Industry partners
- State DOT representatives
- NWS leadership and field representatives
- DOT/FHWA leadership

Read Aheads:
- Podcast links - from the SICOP Talks Winter Ops podcast series:
  - Episode 8: Timely and Accurate Forecasts
  - Episode 9: Why You Should Be a Pathfinder
- Pathfinder: Implementation Recommendations flyer <link>
- NWS Impact-based Decision Support Services Description Document

Day 1:

Location: Utah DOT Region 2 Offices, 2010 S 2760 W, Salt Lake City, UT
         Hurley Conference Room

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<tr>
<th>Time</th>
<th>Topic or Activity</th>
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<tr>
<td>8:30am - 8:55am</td>
<td>Arrive, Sign-in and get seated</td>
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<tr>
<td>9:00am - 9:05am</td>
<td>Welcome and Opening Remarks</td>
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Presenter: Rob Wright, Director, Utah DOT Traffic Management Center
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<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Panel</th>
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<tr>
<td>9:05am - 9:15am</td>
<td><strong>Welcome and Opening Remarks</strong></td>
<td><strong>Presenter:</strong> Mary Erickson, Deputy Assistant Administrator, NOAA National Weather Service</td>
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<td>9:15am - 9:45am</td>
<td><strong>Logistics and Introductions</strong></td>
<td><strong>Objective:</strong> Clarity on why we are here was what is expected of all participants. Get to know each other.</td>
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<td>9:45am - 10:15am</td>
<td><strong>Pathfinder Initiative Overview</strong></td>
<td><strong>Presenters:</strong> Paul Pisano, DOT FHWA; Roham Abtahi, NOAA NWS</td>
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<td><strong>Objective:</strong> Provide overview of Pathfinder Initiative and FHWA and NWS partnership.</td>
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<td>10:15am - 10:30am</td>
<td><strong>BREAK</strong></td>
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<td>10:30am - 11:30am</td>
<td><strong>Industry Panel - Perspectives on serving the transportation sector</strong></td>
<td><strong>Presenters:</strong> Ben Hershey, Iteris; Scott Jensen, Weathernet; Shawn Truelson, DTN; Rob Boggs, AMEC Foster Wheeler; Mark Heuer, DayWeather; Steve Early, Vaisala</td>
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<td>11:30am - 12:00pm</td>
<td><strong>Consistent Messaging Challenges</strong></td>
<td><strong>Presenter:</strong> Randy Graham, NWS</td>
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<td>12:00pm - 1:00pm</td>
<td><strong>BREAK FOR LUNCH</strong></td>
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<td>1:00pm - 2:15pm</td>
<td><strong>Tour UDOT TMC (Traffic Management Center)</strong></td>
<td><strong>Objective:</strong> Experience real-time case study in action.</td>
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<td>2:15pm - 3:30pm</td>
<td><strong>Panel: Pathfinder Implementation Examples</strong></td>
<td><strong>Presenters:</strong> Jeff Williams, UDOT; Kevin Barjenbruch, NWS Salt Lake</td>
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<td><strong>- Alabama</strong></td>
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City, UT; Joe Huneke, MNDOT; Shawn DeVinny, NWS Minneapolis, MN; Tim Boyer, ODOT; Karen Oudeman, NWS Cleveland, OH; Kerry NeSmith, Alabama DOT; Jason Davis, NWS Birmingham, AL

**Objective:** Share state implementation successes, challenges, lessons learned for broader shared learning by participants.

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<td>3:30pm - 3:45pm</td>
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<td>3:45pm - 4:30pm</td>
<td><strong>Open Discussion</strong></td>
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<td>- Clarifying questions/comments/discussion</td>
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<td>4:30pm - 5:00pm</td>
<td><strong>Wrap-up Day 1</strong></td>
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<td>6:00pm</td>
<td><strong>Optional Networking Time - All are welcome</strong></td>
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<td>Location: Downtown Salt Lake City (TBD)</td>
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**Day 2:**

**Location:** Utah DOT Region 2 Offices, 2010 S 2760 W, Salt Lake City, UT

Hurley Conference Room

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<td>8:00am - 8:30am</td>
<td>Arrive and get seated</td>
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<tr>
<td>8:30am - 10:00am</td>
<td><strong>Weather Scenario/Messaging Activity</strong></td>
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<td><strong>Objective:</strong> Use weather scenarios/examples to develop methods and ideas for how state, federal and industry partners can meet goals of Pathfinder Initiative. Collect best practices on messaging with other state DOTs.</td>
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<td>10:00am - 10:15am</td>
<td>BREAK</td>
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<td>10:15am - 11:00am</td>
<td><strong>Weather Scenario/Messaging Activity Report Out</strong></td>
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<td><strong>Objective:</strong> Share and capture ideas and methods with rest of participants.</td>
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<td>11:00am - 11:45am</td>
<td><strong>Synthesis, Next Steps and Wrap-up</strong></td>
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<td><strong>Objective:</strong> Provide chance to reflect and discuss on activities from the two days and provide insight to what will happen going forward after this meeting.</td>
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Workshop Attendees:

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<tr>
<th>Name</th>
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<tr>
<td>Roham Abtahi</td>
<td>National Weather Service</td>
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<tr>
<td>Chris Albrecht</td>
<td>The Narwhal Group</td>
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<tr>
<td>Dennis Andersen</td>
<td>Campbell Scientific Inc</td>
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<tr>
<td>Jason Anderson</td>
<td>TruWeather Solutions</td>
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<td>Ambere Angel</td>
<td>Nevada DOT</td>
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<td>Steven Apfel</td>
<td>National Weather Service</td>
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<td>Richard Bandy</td>
<td>National Weather Service</td>
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<td>Kevin Barjenbruch</td>
<td>National Weather Service</td>
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<td>Hal Bennick</td>
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<td>David Billingsley</td>
<td>National Weather Service</td>
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<td>Andrea Bleistein</td>
<td>National Weather Service</td>
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<td>Robert Boggs</td>
<td>Wood</td>
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<td>Brenda Boyce</td>
<td>Booz Allen Hamilton</td>
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<td>Tim Boyer</td>
<td>Ohio DOT</td>
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<td>Kelly Braunig</td>
<td>Minnesota DOT</td>
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<td>Marco Cameron</td>
<td>Texas DOT</td>
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<td>Scott Carpenter</td>
<td>National Weather Service</td>
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<td>Patrick Chavez</td>
<td>Colorado DOT</td>
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<td>Danny Cheresnick</td>
<td>Global Weather Corp.</td>
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<td>Jon Chrzanowski</td>
<td>DTN, LLC</td>
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<td>Tyler Comerford</td>
<td>Weathernet LLC</td>
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Jim Lambert  West Virginia DOT
Chris Loffer  Idaho DHW
Kevin Lynott  National Weather Service
John Markham  Campbell Scientific
Anthony McClellan  Indiana DOT
Richard Miller  Missouri DOT
James Morin  Wisconsin DOT
Neal Murphy  Idaho Transportation Department
Ray Murphy  FHWA
Kerry NeSmith  Alabama DOT
Les Noehre  North Dakota DOT
Cody Oppermann  Utah DOT
Rachel Ostroff  ICF
Karen Oudeman  National Weather Service
Eric Paulk  Vaisala Inc.
Adam Perez  Tennessee DOT
Rob Pinard  Iteris, Inc.
Paul Pisano  FHWA
Vernon Preston  National Weather Service
Hazem Refai  Ohio DOT
Ken Rosenow  Weathernet LLC
Jesse Schulz  Nebraska DOT
Matt Solum  National Weather Service
David Soroka  National Weather Service
Matthew Steinbugl  National Weather Service
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