

**Maintenance Decision Support System (MDSS)  
Stakeholder Meeting – Agenda  
Mitretek Systems, Falls Church, VA  
August 10-11, 2006**

**Thursday, 10 August, 2006**

<b>Times</b>	<b>Activity</b>	<b>Participant</b>
8:00-8:30 AM	Registration/Refreshments	
8:30-9:00 AM	Welcome/Introductions/Meeting Objectives Building/Security Overview	Paul Pisano Andy Stern
<b>Session 1: Where are we now?</b> Session Chair: James Pol		
9:00-9:20 AM	Federal MDSS Prototype Update <ul style="list-style-type: none"> <li>• Latest updates on Colorado Demonstration</li> <li>• Tech Transfer/Release 4.0 CDs</li> </ul>	Kevin Petty
9:20-9:35 AM	FHWA Market Ready Technology Update <ul style="list-style-type: none"> <li>• Federal marketing strategies (MDSS RoadShows, outreach activities, etc)</li> </ul>	Ray Murphy
9:35-10:00 AM	<b>Discussion:</b> Consensus Definition of MDSS <ul style="list-style-type: none"> <li>• Starting with the original FHWA vision, a proposed base definition of MDSS will be presented and discussed</li> </ul>	Paul Pisano
10:00-10:30 AM	<b>Break</b> – Refreshments served. Exhibits open in the cafeteria.	
10:30-11:00 AM	AASHTO Technology Implementation Group (TIG) <ul style="list-style-type: none"> <li>• MDSS as a “Technology Ready for Implementation”</li> </ul>	Dave Huft
11:00-11:45 AM	MDSS Research & Managing User Expectations <ul style="list-style-type: none"> <li>• What are the most pressing research areas for both tactical and strategic time frames?</li> <li>• “Reality Check” – Managing the expectations of the DOTs using this new technology</li> </ul>	Kevin Petty Bill Mahoney Leon Osborne
11:45-12:45 PM	<b>Lunch</b> – Mitretek Cafeteria. Exhibits open in the cafeteria.	
<b>Session 2: Building the MDSS Market</b> Session Chair: Paul Pisano		
12:45-1:15 PM	IP Software as it pertains to Public Investments <ul style="list-style-type: none"> <li>• Software development, intellectual property rights &amp; licensing</li> <li>• Key IP questions to ask before signing a contract</li> </ul>	Milton Hsieh FHWA Counsel
1:15-2:30 PM	<b>Panel Discussion:</b> State DOT experiences with MDSS demonstrations during Winter 2005-06 <ul style="list-style-type: none"> <li>• Two independent large scale demonstrations were held last winter using MDSS development systems</li> </ul>	Moderator: Paul Pisano

	<ul style="list-style-type: none"> <li>State DOT representatives will discuss successes, challenges and areas requiring additional development</li> </ul>	
	<p><b>Pooled-Fund MDSS Panel Participants</b></p> <ul style="list-style-type: none"> <li>Jeff Frazier, Wyoming DOT [P]</li> <li>Mike Kisse, North Dakota DOT [P]</li> <li>Tony McClellan, Indiana DOT</li> <li>Phillip Anderle, Colorado DOT</li> <li>Curt Pape, Minnesota DOT</li> <li>Jim Dowd, Iowa DOT</li> <li>Ron Hall, Kansas DOT</li> <li>Dave Huft, South Dakota DOT</li> </ul> <p><b>DTN MDSS Pilot Demonstration Participants</b></p> <ul style="list-style-type: none"> <li>Kent Mayer, Nevada DOT</li> <li>Mike Lashmet, New York State DOT</li> <li>Brian Burne, Maine DOT</li> <li>Scott Ross, NYS Thruway Authority</li> <li>Dalyce Ronnau, Nebraska DOR</li> </ul>	[P] = Presentation
2:30-3:00 PM	<b>Break</b> – Refreshments served. Exhibits open in the cafeteria.	
3:00-3:10 PM	Winter Maintenance Pooled Funds: An update on <i>Aurora</i> and <i>Clear Roads</i> programs	Dennis Belter
3:10-3:30 PM	RFP creation for MDSS capabilities <ul style="list-style-type: none"> <li>A tutorial to assist DOTs in creating RFPs that include today's and tomorrow's capabilities</li> </ul>	Bill Mahoney
3:30-4:15 PM	<p><b>Panel Discussion:</b> State Experiences with RFPs</p> <ul style="list-style-type: none"> <li>Several State DOTs recently completed RFPs that included MDSS capabilities. The State representatives will describe their experiences</li> </ul>	Moderator: Paul Pisano
	<p>Panel Participants:</p> <ul style="list-style-type: none"> <li>Kent Mayer, Nevada DOT</li> <li>Darrell Bingham, Arizona DOT</li> <li>Mike Adams, Wisconsin DOT</li> <li>Jim Dowd, Iowa DOT</li> </ul>	
4:15-4:45 PM	<p>Cost/Benefit Analysis for MDSS</p> <ul style="list-style-type: none"> <li>Two independent Cost/Benefit Analyses will be conducted over the coming winter using services from two companies: <ul style="list-style-type: none"> <li>Meridian Environmental Technology</li> <li>DTN/Meteorlogix</li> </ul> </li> </ul>	Pat Kennedy Dave Huft
4:45 PM	Adjourn for the day	

**Friday, 11 August, 2006**

<b>Times</b>	<b>Activity</b>	<b>Participant</b>
8:00-8:30 AM	Refreshments served. Exhibits open in the cafeteria.	
<p><b>Session 3: MDSS: Looking Toward the Future</b>            Session Chair: Andy Stern</p>		
8:30-9:00 AM	<p><b>Group Discussion:</b> What do states want in MDSS?</p> <ul style="list-style-type: none"> <li>• An opportunity for DOTs to indicate what they really want in MDSS functionality and for service providers to interact with potential users on these concepts</li> </ul>	Moderator: Andy Stern
	<p><b>Private Sector Forum</b> – A showcase for the private sector on existing and new MDSS-related technologies</p>	
9:00-9:15 AM	Meridian Environmental Technology	Leon Osborne
9:15-9:30 AM	DTN/Meteorlogix	Marty McKewon
9:30-9:45 AM	IWAPI	Kevin Groeneweg
9:45-10:00 AM	Vaisala	Brooke Pearson
10:00-10:30 AM	<b>Break</b> – Refreshments served. Exhibits open in the cafeteria.	
10:30-10:45 AM	Boschung America	Bill Gorse
10:45-11:00 AM	Boschung Mecatronic (Switzerland)	Albert Mathis
11:00-11:30 AM	<p>X-DSS Concept – Extending Core Capabilities</p> <ul style="list-style-type: none"> <li>• Explore the extension of MDSS to include other transportation operations, such as:               <ul style="list-style-type: none"> <li>- Summer Maintenance</li> <li>- Traffic Management</li> <li>- Road Construction</li> </ul> </li> </ul>	Paul Pisano
11:30-11:45 AM	<p>VII Day 1 Applications and MDSS</p> <ul style="list-style-type: none"> <li>• Advanced vehicle technology for winter maintenance applications</li> </ul>	Pat Kennedy
11:45-Noon	Concluding Remarks and Future Plans	Paul Pisano
Noon	End of Meeting	