



## Annual Partnership Topic (APT)

### Telecon Meeting Minutes

Thursday, 1 April 2010  
11:00 AM EST

Able to Participate	Committee Member	Affiliation
Y	Bill Mahoney (Co-Chair)	National Center for Atmospheric Research (NCAR)
Y	Jim O'Sullivan (Co-Chair)	National Oceanic and Atmospheric Administration (NOAA)
Y	Andrew Stern	National Weather Service (NWS)
	Dave Helms	NWS Office of Science & Technology (OST)
Y	Jud Stailey	Office of Federal Coordinator for Meteorology (OFCM)
	Erik Peterson	United Parcel Service (UPS)
	Jim Block	Telvent/DTN/ Meteorlogix
Y	Ben McKeever	Research & Innovative Technology Administration (RITA), USDOT
Y	Paul Pisano	Federal Highway Administration (FHWA), Road Weather Management Program, USDOT
	Gina Eosco	American Meteorological Society (AMS)
Y	Leon Osborne	Meridian Environmental Technologies & University of North Dakota, Surface Transportation Weather Research Center
	Greg Krueger	Michigan DOT
	[Michael Hooper]	Sirius XM Radio – Michael has left XM/Sirius
	Jim Sayer	University of Michigan Transportation Research Institute (UMTRI)
	Robert Koeberlein	Idaho DOT
	Bob Baron	WxWorks, Inc., Baron Group
	Richard Clark	Millersville University
Y	Kevin Petty	Vaisala
	Sheldon Drobot	NCAR
Y	Art Handman	Chair, Intelligent Transportation Society of America (ITSA) Weather Committee (ex-officio)
	Ed Boselly	Chair, AMS ITS/Surface Transportation Weather Committee (ex-officio)
	- TBD -	Auto Industry Representative
	<b>Non Members</b>	
	Gary Rasmussen	AMS

The telecon began at 11:05 AM EDT and ended at 11:50 AM EDT.

#### Agenda Approval

The agenda was approved.

#### Old Business

- 1) **Minutes:** The Minutes from the 24 February 2010 meeting in Atlanta were approved. The Minutes were be posted to the AMS Enterprise Commission document library at: <http://www.ametsoc.org/boardpges/cwce/docs/BEP/index.html>
- 2) **Agenda:** The agenda was approved. A report on the status of the task to conduct a web survey on drivers' attitudes on using their vehicles as probes was added.
- 3) **BAMS 'In Box' Article:** The article describing various activities related to mobile observations was submitted to the AMS in mid February. We are waiting for feedback from Jeff Rosenfeld (Editor-in-Chief) on the publication date.

4) **Driver Survey:** No significant action has taken place on the driver survey. A cost estimate was obtained to determine the (3<sup>rd</sup> party) costs of administering the web survey. A ten-minute long (about 50, mostly multiple-choice questions) survey of 1000 people would cost approximately \$4,000-\$5,000. The next action was to identify a sponsor for funding the survey. Committee members wanted to ensure that a survey would focus on drivers' attitudes about using their vehicles as data probes, and not just focus on the type of road-weather hazard information drivers may want. [After the meeting, the USDOT indicated that they may be able to fund the survey. A discussion with the AMS indicated that the AMS would be the most appropriate organization to work with to set up a contract with the web survey company. A statement of work will be drafted for this purpose.]

5) **MoPED Project Update:** Jim O-Sullivan provided an update on the Mobile Platform Environmental Data (MoPED) project that is being conducted for NOAA by Global Science & Technology. Greyhound buses have been equipped with data recording and transmitting devices. These are polled each minute and are to follow the SAE-J2735 protocols (Dedicated Short Range Communications (DSRC) Message Set Dictionary). The area of coverage is around the Northeast Corridor. Once the infrastructure is in place and tested, the data attributes will be evaluated.

6) **Subcommittee Reports:** The chairs of the topics subcommittees gave brief reports on progress. Most of them have identified subcommittee members, but the membership is still a bit in flux. The subcommittees and chairs are:

- Potential Benefits (Chair, Richard Clark)
- Barriers to Adoption (Chair, Jud Stailey)
- Research Needs (Chair, Leon Osborne)
- Data Quality & Metadata (Chair, Jim O'Sullivan)
- Business Models (Chair, Jim Block)

The subcommittees were encouraged to move ahead and begin to gather information on their respective topics. The goal is to have draft reports in hand by the AMS Summer Community Meeting, which is scheduled for the week of 9 August in State College, PA.

7) **Next Telecon:** The next telecon is tentatively scheduled for **16 June 2010** at 11:00 AM EDT. The gap between this telecon and the June telecon is to give the subcommittees time to make progress without being overburdened with telecons.

## **Open Discussion**

**USDOT Road Weather & Related Activities:** Paul Pisano provided an update on various road weather related activities. A Broad Agency Announcement (BAA) related to the *Clarus* Initiative was issued by the FHWA in mid March. The FHWA is seeking proposals to create new and improved services using *Clarus* system data that will benefit the public (both agencies and travelers), the academic community, and the weather enterprise. Upcoming road weather related meetings include:

- Intelligent Transportation Society of America (ITSA) Annual Meeting: 2-5 May 2010 in Houston, TX. The ITSA and AMS road weather committees will hold a joint meeting at ITSA on 3 May.
- USDOT RITA Research & Development Workshop: Week of 24 May 2010, Washington, D.C.

- AMS Policy Forum on Surface Transportation Weather: Fall 2010, Washington, D.C.
- MDSS and *Clarus* Stakeholder Meetings: Week of 23 or 30 August 2010, place TBD