Sensor Standards Harmonization (SSHWG)
Working Group Meeting

Date: April 30, 2008
Time: 9:30 a.m. to 4:00 p.m.
Location: NIST Administration Bldg 101, Lecture Room B

Agenda:

0930   Welcome & Self-Introduction of Participants

0940   Summary of Previous SSHWG meetings – Kang Lee, NIST

1000   DHS SBInet Sensor System Overview and Standards Requirements
         - Rama Suresh, DHS CBP SBInet System Program Office

1030   SensorPedia Update – Bryan Gorman, ORNL

1100   Break for coffee and networking

1120   Integration of OGC SWE and IEEE 1451 sensors using Smart Transducer Web Services,
          with demonstration – John Davidson and 1451 Team

12:00 Lunch break and networking

1300   Sensor standards need for plume detectors – Hamilton Hunter, ORNL

1330   A simple view of Plug-and-Play of IEEE 1451 sensor module, with demonstration
         - Jon Geist, NIST

1400   IEEE 1451 Deployment and Conformance Testing Considerations
          – Darold Wobschall, Esensor and Deniz Gurkan, University of Houston

1430   Discussion:
- Plugfest at SAS – Deniz Gurkan, University of Houston
- Semantic Sensor Web Update
- Other related standards and activities

1600   Meeting adjournment

IEEE 1451 Deployment and Conformance Testing Considerations

Registration

This meeting is held as one of the activities of the NIST Interoperability Week. Thus you are required to register for this meeting to get a NIST pass. Please check out the web link and register online. There is no registration cost for this meeting.

The NIST Interoperability Week website with session description is up. The URL is:
http://www.mel.nist.gov/div826/msid/sima/interopweek/meetings.htm

Registration for the Sensor Standards Harmonization Working Group meeting can
also be access through the following URL link.

http://www.nist.gov/public_affairs/confpage/080430.htm

If I can be of further assistance, please contact me.

Regards,

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Hotels and transportation information:

Hotels near NIST can be found at http://www.nist.gov/public_affairs/visitor/visitor.htm

Direction to NIST Admin Building 101, Lecture Room D:

From Rt 495 (Beltway), take Rt 270 north to Gaithersburg.
On Rt 270, after the Shady Grove Exit, start looking for exit 10 and move from the Rt 270 high-speed
lanes to the local lanes.
Take exit 10, or Rt 117 Clopper Road (NIST) exit.
Keep right and take a right at the light and follow the road bearing left for about 1/4 mile. At the next
light is Bureau Drive and the NIST front entrance is on your left.
At the entrance, tell the guard you have been registered and need to pick up a visitor badge. The
guard will direct you to the visitor center.
After you leave the visitor center, drive to the STOP sign and turn left on North Drive.
Follow the road to the next intersection and turn left and immediate right into the parking lot on your
right.
Park your car and walk toward the front entrance of the 11-story Admin Building 101.
After entering the building, go straight and pass the elevators, turn left and Lecture Room D is the
first room on your left.