

Sensor Standards Harmonization Workshop

National Institute of Standards and Technology

Tuesday, December 13, 2005

Lecture Room B

Administration Building 101

Contact: Kang Lee, 301-975-6604, email: kang.lee@nist.gov

Agenda

9:30 a.m. to 12:00 p.m. (15 minutes per presentation including Q&A)

9:30 a.m. Workshop introduction and participant self-introduction

9:45 a.m. DHS CBRNE Standards Effort ----- Bert Coursey, DHS

10:00 a.m. DoD Chem-Bio Defense Integration Effort ----- Tom Johnson, NPS

10:15 a.m. Air Force System Engineering Interface Working Group (SEIWG) Effort -----
----- Robert Rains, FPSS

10:30 a.m. SensorNet ----- Bryan Gorman, ORNL

10:45 a.m. IEEE 1451 Family of Sensor Standards ----- Kang Lee, NIST

11:00 a.m. SensorML and TransducerML ----- John Davidson, OGC

11:15 a.m. Sensor Web Enablement and Integration Tests ----- Mark Reichardt, OGC

11:30 a.m. Emergency Data Exchange Language (EDXL) and DoD - David Ellis, Sandia Lab

11:45 a.m. Common Alert Protocol ----- Elysa Jones, OASIS

12:00 p.m. to 1:00 p.m. (Lunch break)

1:00 p.m. to 3:00 p.m.

- Open discussion on specific requirements, overlaps, gaps, outstanding issues, and harmonization approach
- Summary

3:00 p.m. Adjournment

Participants: Edwin Kelly, DoJ; Tom Merkle, CapWIN; Sam A. Bacharach, OGC;
Tom McCarty, SAIC; Charles Rosewell, NGA; Karen Irby, NGA

PS. All presenters and participants are registered with the NIST Security Office. Visitor badges will be ready for pick up at the front gate badge office. See direction to NIST below.

Direction to NIST by car:

Take RT 270 north to Gaithersburg.
On exit 10 take Rt 117 Clopper road (NIST) exit.
Follow the road about 1/4 miles and look for the NIST front entrance on your left.
Tell the guard you have been registered and need to pick up a visitor badge.
You will be directed to a trailer to get a badge.

Then out of the parking lot and come to a stop sign.
Turn left and follow the road which curves to the right.
Take the first left and then find a parking space in a parking lot on your right.
Park as close to the Administration building (11-story building on your right)

Enter the Administration Building and turn right.
Lecture Room B will be the second lecture room on your right.
A sign marked “Sensor Standards Harmonization Workshop” will be posted in front of the room.

Direction to NIST by subway:

Take the RED line to Shady Grove subway station.
Then take the NIST shuttle from the East side of the station and tell the driver you would like to go to the NIST Administration Building 101.
Shuttle should be available at very quarter of the hour.
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