



ITEM OF INTEREST

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

2011-03-23-01 WIDA / bra

Hanover laboratory hosts international WIDA workshop

CRREL hosted the 2011 Weather Impacts Decision Aids (WIDA) Workshop 15-17 March. The off-campus workshop provided an occasion for operational users and technical developers to exchange information about requirements and advances in the area of weather support for the operation of electromagnetic systems.

Dr. Bert Davis, director, CRREL, opened the WIDA with the keynote presentation on integrating weather and environmental data into operations. Participants provided more than thirty presentations on the session topics that included weather impacts, environmental impacts on sensors, and the Integrated Weather Effects Decision Aid (IWEDA). Overview presentations on tactical decision aid services were given by participants from the U.S. Air Force, U.S. Navy, and the Army Research Laboratory. International participation at the workshop included presentations by defense and meteorological services from the United Kingdom, France, and Sweden.

Environmental Awareness for Sensor and Emitter Employment (EASEE) was addressed by CRRELs' Dr Keith Wilson, while CRREL researcher Dr. Susan Frankenstein lead the discussion of FASST or Fast All-Season Soil Strength, a land surface information computer model that provides information about sensor performance and mobility products for predicting impacts on modes of transportation within a specific area. This supports the Geospatial Research and Engineering business area.

POC: John W. Weatherly, 603.646.4741, John.W.Weatherly@usace.army.mil

**U.S. ARMY CORPS OF ENGINEERS – ENGINEER RESEARCH AND DEVELOPMENT
CENTER – HANOVER**

72 LYME ROAD • HANOVER N.H. 03755-1290
WWW.CRREL.USACE.ARMY.MIL