

CEERD-TO-G (70-1r)

S: 17 September 2003
4 June 2003

MEMORANDUM FOR POTENTIAL ATTENDEES

SUBJECT: Geospatial Information (GI) Technical Exchange Meeting (TEM), 24-25 September 2003

1. A Geospatial Information (GI) Technical Exchange Meeting (TEM), sponsored by the U.S. Army Engineer Research and Development Center-Topographic Engineering Center (ERDC-TEC), and the TRADOC Program Integration Office-Terrain Data (TPIO-TD), will be held at the Hilton hotel, Springfield, Virginia. The theme for this year's TEM is **"Advancing our Warfighter's Knowledge of the Terrain"**. In accordance with this theme, attendees will hear briefings concerning timely and important geospatial information topics, to include:

- a. Operation Iraqi Freedom (OIF) Lessons Learned
- b. ERDC-TEC support to Future Combat Systems (FCS)
- c. ERDC-TEC production initiatives in support of current operations and Homeland Defense
- d. TPIO-TD goals and objectives
- e. Status of Combat Terrain Information Systems (CTIS) and Joint Precision Strike Demonstration (JPSD) activities
- f. Modeling & Simulation (M&S) activities, such as Environmental Data Model (EDM) and Environmental Data Base Integrated Product Team status/update
- g. New commercial imagery thrusts
- h. Results of ERDC-TEC analyses, such as terrain and environmental effects on M&S and LOS working group activities including Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) viewshed evaluation using field data.

CEERD-TO-G (70-1r)

SUBJECT: Geospatial Information (GI) Technical Exchange Meeting (TEM), 24-25 September 2003

2. Presentations will be given by geospatial information users throughout the DoD community. Also, representatives from the National Imagery and Mapping Agency (NIMA) will provide information of significant interest on topics such as:

- a. Crisis support to current operations
- b. Contingency geospatial support to the warfighter
- c. Status report on existing and future production programs with emphasis on Geospatial Information Feature Data (GIFD) status and legacy/sunset products
- d. Shuttle Radar Topography Mission (SRTM) Production Update
- e. Commercial Joint Mapping Tool Kit (C/JMTK) activities
- f. NIMA Geospatial Intelligence School initiatives
- g. Standards and Interoperability issues including NIMA's new National Center for Geospatial Intelligence Standards (NCGIS)

3. In addition to the above, there will be demonstrations featuring various systems/products, including tactical decision aid (TDA) generation on CTIS, Battlefield Terrain Reasoning and Awareness (BTRA), Urban Tactical Planner (UTP), Geospatial Information Feature Data (GIFD), vector symbolization using Government-Off-The-Shelf (GOTS) tools, Data Warehousing, JPSS high resolution terrain products, and comparison of COTS/GOTS applications using NIMA and field-collected data.

4. Please bring your questions and be prepared to actively participate in the conference. **If you have ideas for special topics or would like to give a presentation or demonstration, please provide a 50-100 word abstract (via e-mail) NLT 31 July to one of the TEM POC's listed in Para. 7 below.** Notification of acceptance status will take place in mid-August. Prospective briefers/demo presenters are reminded to have their respective Public Affairs and Security Offices review and clear their presentations for an unclassified forum.

CEERD-TO-G (70-1r)

SUBJECT: Geospatial Information (GI) Technical Exchange Meeting (TEM), 24-25 September 2003

5. Please check our website at <http://www.tec.army.mil> (under information," then "conferences") after 27 May for information on registration, agenda, lodging, directions, etc. and make sure to specify which day(s) you plan to attend. Prospective attendees must register NLT 17 September 2003. After 17 September 2002, the website will be disabled and registration will be on a space-available basis. The TEM will be unclassified and no transfer of clearances is required. However, **all appropriate fields in the registration form must be filled in completely to assure successful registration.**

6. Check-in for the TEM will begin at 0730 on 24 September in the lobby of the Springfield Hilton, 6550 Loisdale Rd, Springfield, VA. **Please note that a conference fee of \$25.00 (payable in cash only) will be charged at check-in.** The fee includes an AM/PM coffee service with assorted pastries, cookies, soda and water and helps to defray facility costs.

7. For additional demonstration or general TEM information, contact Mr. Ray Caputo at Raymond.G.Caputo@erdc.usace.army.mil, COMM: (703)428-6784; DSN: 328-6784. For agenda or abstract questions, please contact Mr. Louis Fatale at lfatale@tec.army.mil, COMM: (703)428-6760; DSN: 328-6760.

FOR THE DIRECTOR:

PAUL HARWIG
Chief, Operations Division

