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The *Navigation eNews* is issued every two months. We hope it is an easily perused, useful newsletter. Please send us a paragraph or two when you've something to share with the navigation community: dinah.n.mccomas@usace.army.mil. All issues are available on the Navigation Gateway, <http://operations.usace.army.mil/navigation.cfm>.



LOMA 1.0 !!!

LOMA 1.0, the initial operational capability of the Lock Operations Management Application, is being deployed effective 31 March 2011. Districts that have been involved in the testing of LOMA to this point are extremely excited about LOMA capabilities being available for operational use. LOMA beta testers have already discovered benefits of the system unforeseen in the design stage. Recent and upcoming meetings and conferences are being used to spread the word and provide demos, including the Smart Rivers Conference in New Orleans in September. POC: Brian Tetreault, Brian.J.Tetreault@usace.army.mil.

Navigation RARG – 5-7 April, Portland, OR

Following in the successful tradition from the past several years, the Navigation Research Area Review Group (RARG) meeting will be 5-7 April. This RARG will review and prioritize Statements of Need for proposed new R&D initiatives. The year's meeting will be in Portland, OR, this year. POC: Dinah McComas, Dinah.N.McComas@usace.army.mil.



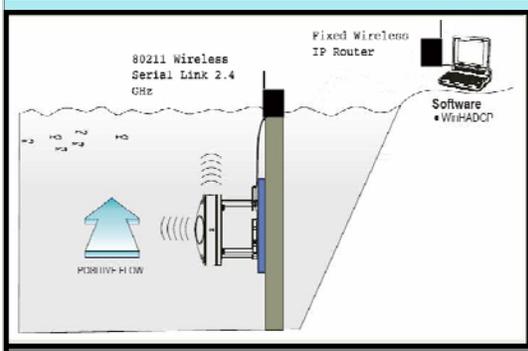
2011 Dredged Material Assessment & Management Seminar – 24-26 May

The Dredging Operations Technical Support (DOTS) and the Dredging Operations and Environmental Research (DOER) Programs would like to announce their intention of



hosting a Dredged Material Assessment and Management Seminar in Jacksonville, FL on 24-26 May, 2011. Like previous seminars, this three day meeting will offer presentations and demonstrations from the field's leading experts. Our format includes updated information on the essentials of dredged material assessment and management, highlights of new and emerging products

from science and engineering research, discussion of regional issues and challenges, and an interactive session concerning the application of risk assessment and management techniques to the dredging program. The seminar will occur on 24-26 of May at the Crowne Plaza Jacksonville Riverfront with lodging available for booking for the nights of 23-26 of May at government per diem. Registration information and the preliminary agenda can be found at <http://el.ercd.usace.army.mil/dots/training/dmams.cfm> . Updates to the agenda as well as other information relevant to the meeting will be posted on that DMAM webpage. POC: James Lindsay, James.H.Lindsay@usace.army.mil



RTCV User's Manual Online!

The User's Manual for the Real Time Current Velocity (RTCV) System is meant to serve a range of users of Real Time Current Velocity (RTCV) systems, from managers and decision makers to on-site data users to technicians that will be servicing RTCVs. The Manual is now

available online, <http://chl.ercd.usace.army.mil/rtcv-manual> . RTCVs acquire and transmit data, primarily water currents and winds, for improving navigation safety, primarily at locks. RTCV data can also be used at other locations where currents make navigation difficult. This introductory material is meant for managers and decision makers. It provides basic concepts of where RTCVs are appropriate, and discusses the need and costs for site inspection, installation and maintenance. The remainder of the document contains information that is needed to help those using RTCVs in a more hands-on mode and includes the following information: instrumentation; equipment details and operation theory; installation; and diagnosing problems in the ACDP head, anemometer, and AtoN.

The RTCV system allows information to automatically populate on vessel electronic chart displays, with appropriate software. The goal is to enhance safety at upstream lock approaches by providing real-time current velocity and anemometer data. RTCV systems are currently located at McAlpine L&D, Montgomery L&D, Emsworth L&D, Smithland L&D, and Racine L&D on the Ohio River; L&D 3 on the Mississippi River; and Tom Bevill L&D on the Tennessee-Tombigbee Waterway. The following sites should be operational soon: Dresden Island L&D on the Illinois River, and L&D 22 and L&D 25 on the Mississippi River. POC: Danny Marshall, Danny.M.Marshall@usace.army.mil . . [Read more.](#)



Navigation Community available on the Knowledge Hub

The Knowledge Hub is a dynamic online destination, <https://knowledge.usace.army.mil>, to feature products developed by the US Army Corps of Engineers as well as to engage end-users and others in innovative and intuitive interaction. Within the Knowledge Hub is a Navigation Community which provides a forum on which navigation personnel can discuss, share, learn, explore and search products, project and programs of concern them. One goal of the Hub is to be a web-based framework for enterprise decision support and tech transfer within the Corps of Engineers. POC: Marty Kittrell, Martin.C.Kittrell@usace.army.mil .

GIS Day in Vicksburg – Navigation Uses and Needs

CHL hosted the second annual GIS Day in Vicksburg on 14 March. This year's event focused on Navigation Uses and Needs. Dr. Jeffery P. Holland, Director, ERDC, gave the Keynote address. Vendors and ERDC researchers presented tools that are available and under development; discussed collection, storage and accessibility capabilities and challenges; and identified needed capabilities. About 60 people attended. Presentations will be posted on the ESRI website shortly. POC: Dinah McComas, Dinah.N.McComas@usace.army.mil .



Louisville District PAO receives national Locke L. Mouton Award

Carol Labashosky, LRL

In the Fall of 2010 the Army Corps of Engineers Louisville District Public Affairs Office (PAO) was recognized for the successful execution of an emergency response/disaster communication program for the Ohio River Markland Navigation Lock Gate failure and repair. The Locke L. Mouton Awards honor Corps of Engineers public affairs practitioners for superior achievement. During the closure from 27 September 2009 to 1 March 2010, the District conducted extensive media and congressional relations and advanced a strategic social media campaign to keep industry, the public and stakeholders aware of the repair progress. Notably, the Ohio River was kept open to traffic during repairs. The photo shows COL Keith Landry, Louisville District Commander, presenting Carol Labashosky and the public affairs team with the national Mouton Award. Visit the U.S. Army Corps of Engineers Louisville on facebook: <http://www.facebook.com/LouisvilleUSACE>



12th Annual JALBTCX Airborne Coastal Mapping and Charting Workshop – 21-22 June 2011

Mark your calendars for the 12th Annual JALBTCX Airborne Coastal Mapping and Charting Workshop, to be held 21-22 June 2011 at the Hotel Monaco in Baltimore, Maryland. There will be two full days of presentations on the state-of-the-art in airborne coastal mapping and charting from government, academia,

and industry practitioners. If you have interest in making a presentation, please send jennifer.m.wozencraft@usace.army.mil a short description by 31 March.

The JALBTCX Awards banquet Tuesday night will recognize those making notable contributions to this science and practice. Nominations for 2011 are open worldwide to all and not limited to North America and the JALBTCX program. A selection committee comprised of representatives from around the world will make final selections. Nominations should be sent with a brief summary to Jeff Lillycrop (jeff.lillycrop@usace.army.mil) by 31 March 2011. Click on 'Read More' to see the award categories and descriptions.

For Workshop details, see http://www.jalbtcx.org/Tech_Workshops.aspx .

Conferences, etc.

Know of a meeting of interest to our readers? Email details to Dinah.N.McComas@usace.army.mil.

- [12-13 April 2011. Port and Terminal Technology 3rd International Conference and Exhibition. Houston, TX.](#)
- [2-6 May 2011. Coastal Sediments '11. Miami, FL.](#)
- [5-8 June 2011. WEDA 31 and TAMU 42. Nashville, TN.](#)
- [7-9 June 2011. 2011 Joint Harbor Safety Committee \(HSC\) and Area Maritime Security Committee \(AMSC\) Conference. Houston, TX.](#)
- [13-17 June 2011. USACE Infrastructure Systems Conference. Atlanta, GA.](#)
- [21-22 June 2011. 12th Annual JALBTCX airborne Coastal Mapping and Charting Workshop. Baltimore, MD.](#)
- [21-24 August 2011. Conference on Coastal Engineering Practice. San Diego, CA.](#)
- [13-16 September 2011. Smart Rivers 2011. New Orleans.](#)
- [2-5 October 2011. ADCPs in Action Users' Conference. San Diego, CA.](#)
- [20-24 February 2012. 8th PIANC-COPEDEC Conference on Coastal and Port Engineering in Developing Countries, Chennai \(formerly known as Madras\), India.](#)
- [22-25 October 2012. Dredging 2012 Conference. San Diego, CA.](#)

etceteras

The **USACE Navigation Gateway** is a good place to look for navigation-related information within the Corps (<http://operations.usace.army.mil/navigation.cfm>).

The Inaugural Issue of the **E&C Newsletter** was announced early March 2011. The short quarterly newsletter for the USACE-wide E&C Community is available at <https://ten.usace.army.mil/Files/4/3/0/8/E%26C%20Newsletter%20February%202011.pdf> . Please direct thoughts about the content and the format of the newsletter John Lanzarone at john.r.lanzarone@usace.army.mil .

SUBSCRIBE to the eNews - look on the [USACE Navigation Gateway](#) for a link to subscribe to this newsletter; or contact Dinah.N.McComas@usace.army.mil.

Remember! Your Comments are Welcome Please send your comments via e-mail to [Navigation eNews Editor](#). Comments are more than welcome and will assist us in improving our efforts to provide you with Corps Navigation news.