DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

Eighty-Fifth Meeting—RTCA Special Committee 159: Global Positioning System (GPS)

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of RTCA Special Committee 159 meeting: Global Positioning System (GPS).

SUMMARY: The FAA is issuing this notice to advise the public of a meeting of RTCA Special Committee 159: Global Positioning System (GPS).

DATES: The meeting will be held May 26, 2011, from 9 a.m. to 11:45 a.m.

ADDRESSES: The meeting will be held at RTCA, Inc., NBAA—McIntosh and ATA—Hilton Conference Rooms, 1828 L Street, NW., Suite 805, Washington, DC 20036.


SUPPLEMENTARY INFORMATION: Pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92–463, 5 U.S.C., App 2), notice is hereby given for a Special Committee 159: Global Positioning System (GPS) meeting. The agenda will include:

Plenary Session

May 26, 2011

• Chairman’s Introductory Remarks.
• Other Business.
• Date and Place of Next Meeting.
• Adjourn.

Attendance is open to the interested public but limited to space availability. With the approval of the chairman, members of the public may present oral statements at the meeting. Persons wishing to present statements or obtain information should contact the person listed in the FOR FURTHER INFORMATION CONTACT section. Members of the public may present a written statement to the committee at any time.

Issued in Washington, DC, on May 6, 2011.

Robert L. Bostiga,
RTCA Advisory Committee.

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

Eighth Meeting—RTCA Special Committee 217: Joint With EUROCAE WG–44 Terrain and Airport Mapping Databases

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of RTCA Special Committee 217: Joint with EUROCAE WG–44 Terrain and Airport Mapping Databases meeting: Global Positioning System (GPS).

SUMMARY: The FAA is issuing this notice to advise the public of a meeting of RTCA Special Committee 217: Joint with EUROCAE WG–44 Terrain and Airport Mapping Databases.

DATES: The meeting will be held June 6–10, 2011, from 9 a.m. to 5 p.m.

ADDRESSES: The meeting will be held at NASA Ames Research Center, Moffett Field, Mountain View, CA 94043. For more information contact John Kasten at john.kasten@jeppesen.com, (303) 328–4535 (office), (303) 260–9652 (mobile) or alternate contact Tom Evans at e.t.evans@nasa.gov, (757) 864–2499 (office).


SUPPLEMENTARY INFORMATION: Pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92–463, 5 U.S.C., Appendix 2), notice is hereby given for a RTCA Special Committee 217: Joint with EUROCAE WG–44 Terrain and Airport Mapping Databases meeting. The agenda will include:

June 6, 2011

• Opening Plenary Session
• Chairman’s remarks and Introductions
• Housekeeping
• Approve minutes from previous meeting
• TOR update
• Review and Approve Meeting Agenda
• Schedule for this week
• FRAC
• Comment Resolution of Documents: Revised DO–272B and DO–291A

June 7–8, 2011

• Continue FRAC
• Comment Resolution of Documents: Revised DO–272B and DO–291A

June 9, 2011

• Consider for Approval Revised DO–272B and Revised DO–291A
• Working Group Sessions—Work Items for DO–276
• Work Items for DO–XXX, ASRN V&V Document
• Editorial Working Group Session to clean documents as a result of FRAC of Revised DO–272B and Revised DO–291A

June 10, 2011

• Road Map for DO–272 and DO–291
• Assignment and Review of Future Work
• Other Business
• Date and Place of Next Meeting
• Adjourn

Attendance is open to the interested public but limited to space availability. With the approval of the chairman, members of the public may present oral statements at the meeting. Persons wishing to present statements or obtain information should contact the person listed in the FOR FURTHER INFORMATION CONTACT section. Members of the public may present a written statement to the committee at any time.
DEPARTMENT OF TRANSPORTATION

Research and Innovative Technology Administration

Wireless Innovation for Transportation; Request for Information

AGENCY: Research and Innovative Technology Administration (RITA), U.S. Department of Transportation (USDOT).

ACTION: Notice.

SUMMARY: This notice is a Request for Information (RFI) and comments that will be used to help identify research and development (R&D) opportunities for wireless technology in surface transportation. The President’s Wireless Infrastructure and Innovation Initiative includes a proposed $100M R&D investment to spur innovative wireless applications in surface transportation that advance the Administration’s safety, mobility, and environmental sustainability agenda. Feedback and comments on any aspect of the RFI are welcomed from all interested public, private, and academic entities, and individuals. While all feedback is welcomed, the USDOT is particularly interested in feedback on the questions provided in the last section of this RFI.

RFI Guidelines: Responses to this RFI must be submitted by June 13, 2011. Responses to this RFI should be delivered electronically as an e-mail or as an attachment to an e-mail sent to winits@dot.gov.

Responses to this notice are not offers and cannot be accepted by the Government to form a binding contract, to issue a grant or cooperative agreement, or to make any other funding or partnership commitment. Information obtained as a result of this RFI may be used by the government for program planning. If you wish to submit any information under a claim of confidentiality, you should submit via email to the address given below under FOR FURTHER INFORMATION CONTACT.

FOR FURTHER INFORMATION CONTACT: your complete submission, including the information you claim to be confidential commercial information. When you submit information containing information identified as confidential commercial information, you should include a cover letter setting forth the reasons you believe the information qualifies as “confidential commercial information.” (49 CFR 7.13(c)(4) and 7.17) If we receive a request to examine or copy this information, we will treat it as any other request under the Freedom of Information Act (5 U.S.C. 552), but we will process the request in accordance with the procedures found in 49 CFR 7.17.

FOR FURTHER INFORMATION CONTACT: For questions about the program discussed herein, please contact Mr. John Augustine, Intelligent Transportation Systems Joint Program Office (ITS JPO), 202–366–9536, john.augustine@dot.gov. For legal questions or issues, please contact Robert Monniere, RITA, 202–366–5498, Robert.Monniere@dot.gov, 1200 New Jersey Avenue, SE, Washington, DC 20590. Office hours for RITA are generally from 8 a.m. to 4:30 p.m., Eastern Standard Time, Monday through Friday, except Federal holidays. Additional information about the USDOT’s planned work under the Wireless Innovation and Infrastructure Initiative is at http://www.dot.gov/budget/2012/budgetestimates/rita.pdf and http://www.rita.dot.gov/publications/budget_estimates/fy2012/html/detailed_justification_for_its_wireless.html.

SUPPLEMENTARY INFORMATION: In February, 2011, President Obama announced the Wireless Innovation and Infrastructure Initiative. (http://www.whitehouse.gov/sites/default/files/microsites/ostp/Wi3-fs.pdf).

As part of this initiative, a total of $3 billion raised from voluntary spectrum incentive auctions would be used to create a Wireless Innovation (WIN) Fund. This fund would aim to catalyze innovation by funding research and development of emerging broadband wireless technologies and applications. The WIN fund is intended to advance economic growth and competitiveness by supporting the nationwide rollout of the next generation broadband cellular (e.g. 4G) technologies, supporting development of new applications that leverage that rollout, and paving the way for other new technologies that result in accelerated benefits to the American people. Overall, the fund will support basic research, experimentation and testbeds, as well as applied development areas such as public safety, education, energy, health, economic development, and transportation. The transportation portion of the WIN Fund, which will focus on initiatives above and beyond the existing core Intelligent Transportation Systems (ITS) programs at USDOT, will provide an additional $100 million in funding over a five year period to create an ITS Wireless Innovation for Transportation program. This RFI seeks to obtain public input regarding the optimal use of the WIN funding to expedite the investment, development, deployment and use of broadband wireless applications to address our nation’s transportation needs.

Broadband wireless systems consist of several different classes of technology. The most commonly thought of is a wide area, potentially ubiquitous coverage systems such as cellular, including for example, 4th generation cellular or “4G.” However, fixed or mobile local-area coverage such as Wi-Fi, as well as fixed point-to-point, and point-to-multipoint wireless systems may all be used either individually or together to achieve the goal of providing broadband access to all Americans and a platform for innovation. Several complementary technologies may be used for each class of system. This RFI focuses on mobile wireless broadband technologies and applications for surface transportation, including both wide area and local area systems.

Wireless Innovation for Transportation—Program Description

The Wireless Innovation for Transportation Program (WIN for Transportation) will provide the USDOT’s ITS Program and its stakeholders the ability to seek new and innovative opportunities to pursue ground-breaking research and development toward deployment of wireless technology applications. It will develop and demonstrate innovative wireless transportation applications that deliver safety, mobility, emergency response, energy, and/or environmental benefits to both passenger, fleet and freight transportation systems. The WIN for Transportation program welcomes proposals on wireless communications methods and applications can be safely evaluated in an operating environment. These living laboratories will leverage other public and private investments.

• Use “living laboratories” in a competitively-selected region or corridor where innovative broadband wireless communications methods and applications can be safely evaluated in an operating environment. These living laboratories will leverage other public and private investments.

• Create broadband wireless “fast lanes” for multi-modal transportation applications such as real-time safety inspections, reporting and access nationwide, including in underserved rural areas and at border crossings.