

# GPS–Galileo Working Group “B” on Trade and Civil Applications

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*Civil GPS Service Interface Committee  
Savannah, GA  
September 16, 2008*



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# Working Groups under the GPS–Galileo Agreement of 2004

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A. Compatibility & Interoperability

B. Trade & Civil Applications

*Consider, inter alia, non-discrimination and other trade related issues concerning civil satellite-based navigation and timing signals or services, augmentations, value-added services, and global navigation and timing goods*

C. Next-Generation GNSS

D. Security Issues



# Working Group B Participants

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## United States

- Dept. of Commerce  
*(co-chair)*
- Dept. of State
- Office of U.S. Trade Representative
- Dept. of Transportation
- NASA
- Air Force
- National Coord. Office

## European Community

- DG Transport & Energy  
*(co-chair)*
- DG Trade
- Member State reps
- GNSS Supervisory Authority



# Activities to Date

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- First meeting, Jan 2007
  - Opened channel for exchanging information about GPS–Galileo trade issues
  - Addressed many U.S. and EC questions, including status of Galileo concessionaire and process concerning updates to U.S. National Table of Frequency Allocations
  - Initiated joint outreach effort
- Joint fact sheet, Mar 2007
  - Promoting GPS and Galileo as complementary systems for the benefit of end users
- Exchange of letters, Jun-Jul 2007
  - Clarified and documented that all companies are authorized to sell GIOVE-A receivers
- Second meeting, Jul 2008



# July 2008 Meeting Summary

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- Discussed ideas for expanding joint outreach
- Exchanged info about revised Galileo management structure
- Addressed specific questions about Galileo raised by U.S. industry
- Considered proposals for enabling global equipment manufacturers to develop and test GPS/Galileo receivers on a level playing field
- Exchanged information about U.S. space acquisition processes and policies and the role of European companies in that context
- Initiated limited industry participation



# Ongoing Discussion Topics

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- Common definition of “non-discriminatory approach” cited in GPS–Galileo Agreement
  - Including applicability of respective WTO commitments to GNSS goods and services
- Terms, conditions, and process for licensing of Galileo Open Service intellectual property
  - Pending EC analysis and subsequent adoption of a IPR policy for Galileo operations under the new Galileo governance
  - “...in due time for allowing the use of the signals broadcasted by the first Galileo satellite in operation”
- Will Galileo be operated as a PPP?
- Expanded U.S. and European industry participation in Working Group B meetings



# For More Information

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Office of Space Commercialization  
U.S. Department of Commerce  
[www.space.commerce.gov](http://www.space.commerce.gov)



Galileo Unit  
EC Directorate-General for Energy  
& Transport  
[ec.europa.eu/dgs/energy\\_transport/galileo/](http://ec.europa.eu/dgs/energy_transport/galileo/)