



United Nations International Meeting  
for the Establishment of the International Committee on Global Navigation Satellite Systems (ICG)  
Vienna International Centre, Vienna, Austria, 1-2 December 2005

## Brief Statement to the Meeting



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International **EUPOS**<sup>®</sup> Steering Committee

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- *EUPOS* objectives and its current state
- What *EUPOS* could contribute to the ICG
- What *EUPOS* expects from the ICG



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## The organizational structure of *EUPOS*

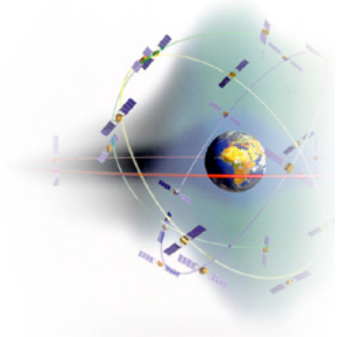




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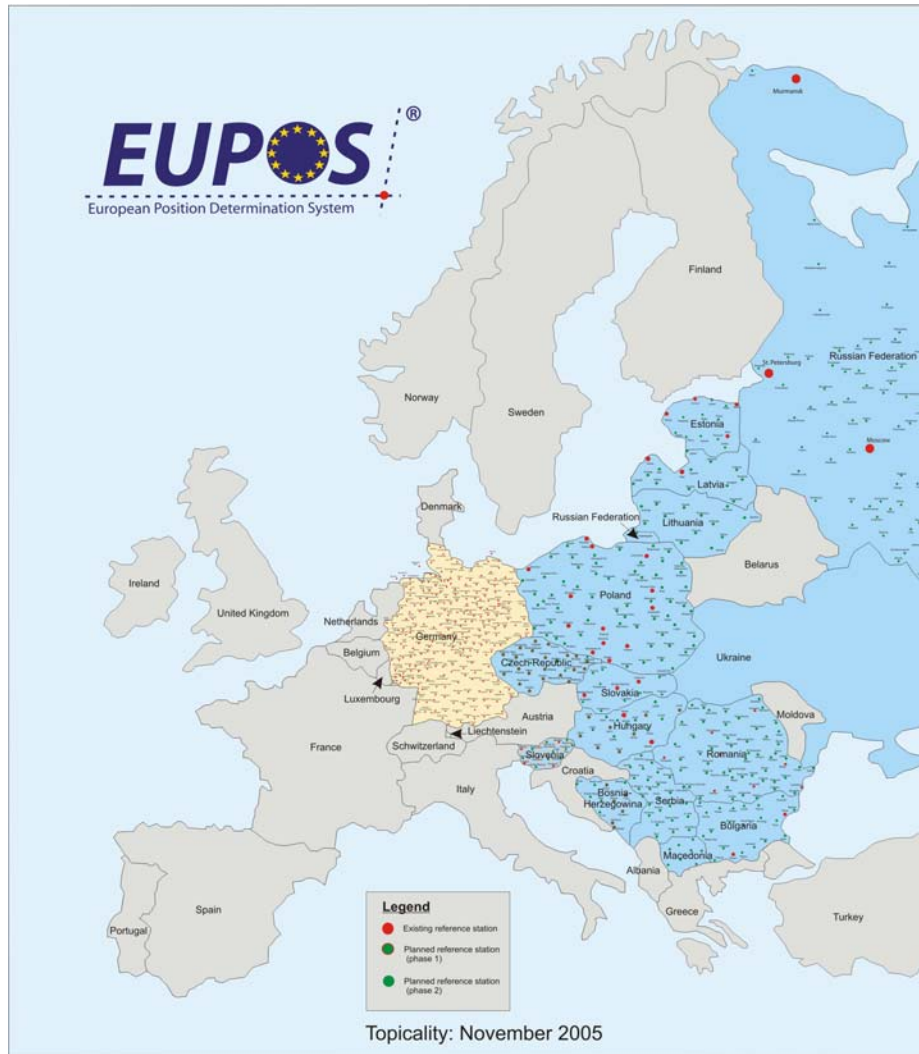
## ***EUPOS* technical specifications (selected)**

- Uniform DGNSS reference station systems in 14 CEEC
- Uniform world-wide unlimited usable *EUPOS* standards, guaranteed downward compatibility
- Internet is standard medium for all sub-services (e.g. usable by mobile phone)
- Radio, TV broadcast etc. are optional media for *EUPOS* real-time sub-services
- Meter-, decimetre-, centimetre-accuracy in real-time and centimetre-, sub-centimetre-accuracy by post-processing
- Use of GALILEO (duty), NAVSTAR-GPS (option) and GLONASS (option)
- Equal opportunities and investment security for the international industry
- strive for guaranteed availability of at least 99 % per annum





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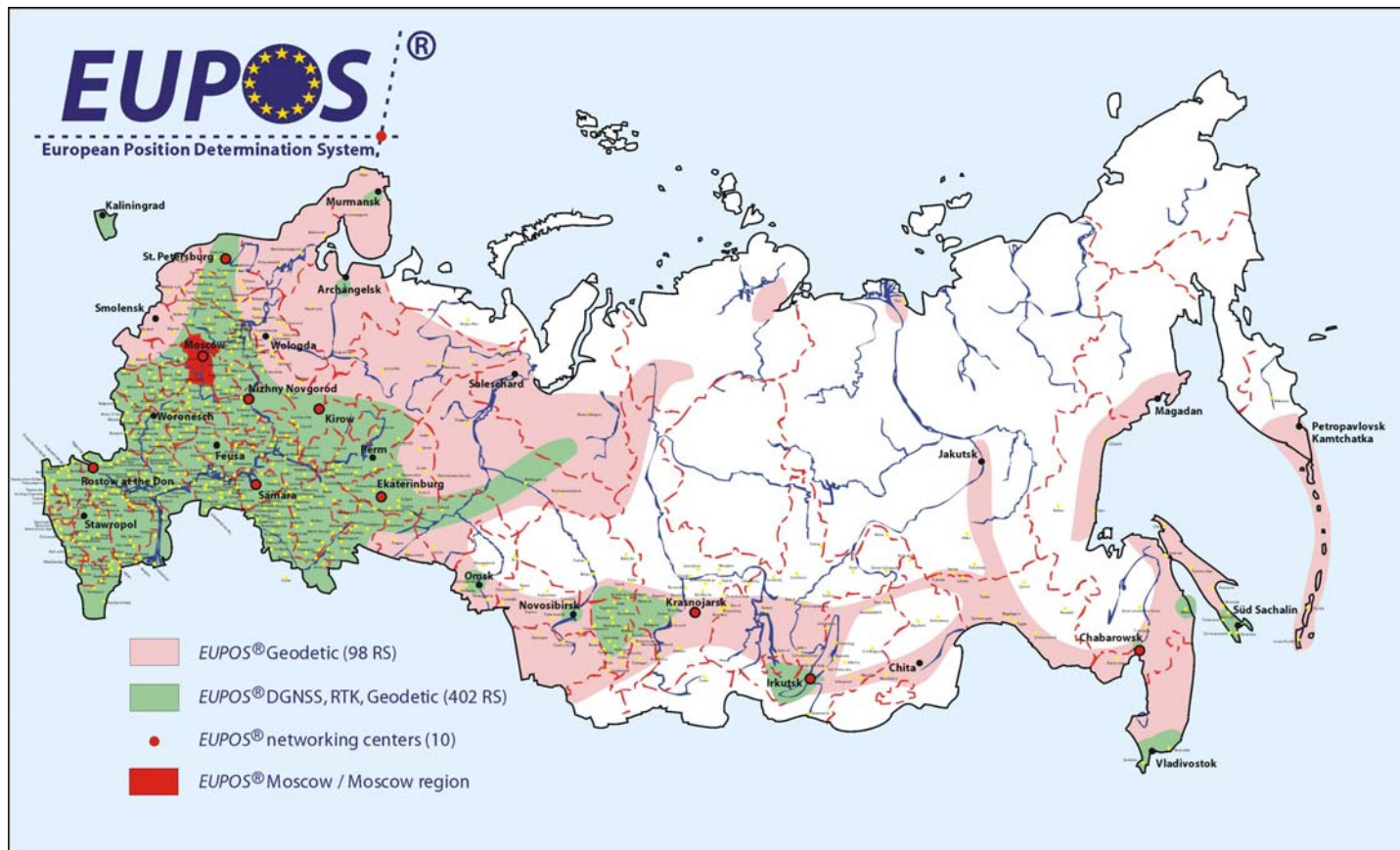


- Bosnia and Herzegovina**
- Bulgaria**
- Czech Republic**
- Estonia**
- Hungary**
- Latvia**
- Lithuania**
- Poland**
- Romania**
- Russian Federation**
- Serbia and Montenegro**
- Slovakia**
- Slovenia (observer status)**
- The Former Yugoslav Republic of Macedonia**
- Ukraine**
  
- Berlin, Hamburg (consultative)**



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## EUPOS<sup>®</sup> planning in Russia (partially realized)





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## Potential *EUPOS* applications (selected examples given by *SAPOS*<sup>®</sup>)





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## What ***EUPOS*** could contribute to the ICG

- Experience and knowledge in requirements of DGNSS service providers and users, too
- Advice on regional developments of ground based DGNSS reference station system networks on a global scale
- Information on GNSS interference status on a large geographic area, i.e. Central and Eastern Europe (CEE)
- Share its experiences methodology for interference detection
- Alert ICG if serious regional disturbance of satellite services occurs
- Cooperation to the establishment of principles, standards, organizations and services
- Information about development and use of GNSS/DGNSS in CEE countries



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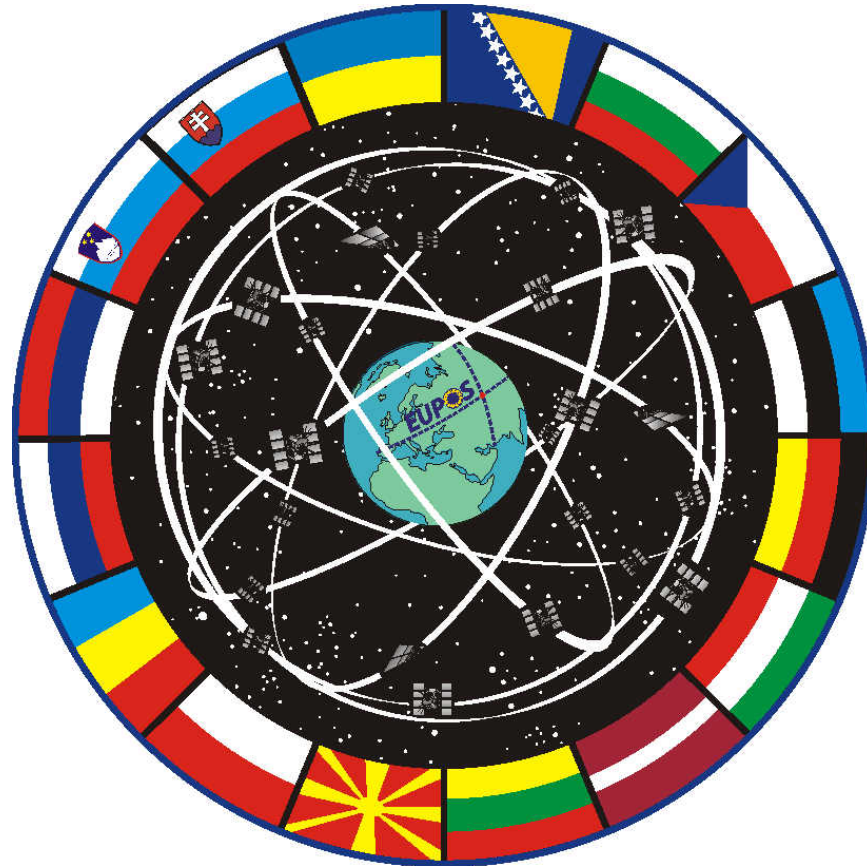
## What *EUPOS* expects from the ICG

- Information first hand about status and plans for development or modifications of the GNSS and augmentation systems
- Information on ground based services, developments and plans
- Facilitate the information exchange
- Facilitate the use of GNSS by interoperability
- Protection of the investment of the GNSS users through the long-term guarantee of the services



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**Thank you very much for your attention!**