THE MAIN EVENT IN THE SPHERE OF NAVIGATION TECHNOLOGIES IN RUSSIA

International Congress NAVIGATION SYSTEMS, and Exhibition Project Technologies and Services

R D I N T E R N A T I O N A ATELLITE NAVIGATION ORUM

NAVITECH-EXPO'2010

EXPOCENTRE FAIRGROUNDS Moscow, Russia

- NIS GLONASS
- **Russian Space Systems**
- **Concern PVO «Almaz-Antey»**
- Research Design Lab. «NAVIS»
- **RIRT**
- **NAVTEQ CIS**
- **SPE Transnavigation**
- **Moscow Design Bureau «Compas»**
- **Topcon Positioning Systems Inc**
- **Navigation Systems (Avtosputnik software)**
- **M2M telematics**
- **SPIRIT TELECOM**
 - Izhevsk State Radio Plant
- GosHII «AeroNavigatsia»
- Research and production company GPScom
- NIIAS
- **MACRO GROUP**



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TARGET AUDIENCE

- State agencies and bodies
- Regional, Municipal and District Administrations
- Regional and municipal housing and utilities services
- Emergency rescue teams
- Space, aircraft, shipbuilding and car industries
- Road-building and maintenance organisations
- Transport R&D and design organisations
- Developers and manufacturers of subscriber equipment and system applications
- Car transport companies
- Retail networks, big private owners of vehicle fleets
- Logistics and forwarding companies
- Mobile operators
- Content providers
- Guard and search companies
- Insurance companies
- Foreign providers of satellite navigation-based services



NAVITECH-EXPO'2010 DISPLAYS

- Personal Navigation Equipment
- Cartography and Navigation Software
- **Navigation Systems**
- Intelligent Transport Systems (ITS)
- Traffic Control and Monitoring Systems (hardware and software) and Their Application
- Railway Control and Monitoring Systems
- Transport Control and Monitoring Systems (AVL-equipment)
- Security and Safety
- Logistics Systems
- LBS-Services
- Survey Equipment
- GPS/GLONASS OEM-Modules
- Radio Engineering Components
- Navigation Signals Simulators
- Differential Positioning Adjustment Systems
- Inertial Satellite Systems
- Specialised Professional Literature

Register one delegate and get a FREE pass for the SECOND one! Available only for members of the **GLONASS/GNSS Forum Association**

Registration fees	Upon registration and payment before 31.03.2010	Upon registration and payment after 31.03.2010
day Forum participation (includes lunch, refreshments, full conference documentation and exhibition pass)	EUR 360 + 18% VAT	EUR 400 + 18% VAT
Gala Dinner	EUR 95 + 18% VAT	EUR 95 + 18% VAT

The 4rd International Satellite Navigation Forum

june 2010

Key topics to be discussed

Plenary meeting

- Welcome addresses of the Forum participants
 On the governmental policy in the field of the use of navigation technologies in the economy of the
- State, prospects of the development and use of the system GLONASS
 Prospects and problems of the development of the federal and regional markets of the GLONASS user navigation equipment

 Activities of the Federal Network Operator to organize the commercial use of the GLONASS
- Activities of the Association «GLONASS/GNSS-Forum» in 2009-2010 to coordinate the use of navigation technologies in the public and private sectors of the economy of Russia
 US strategy in the field of the development of space positioning systems, navigation and time planning, the international cooperation.
- planning, the international cooperation
- Current state of the GPS system
- On the state and development prospects of the system Galileo
 Indian regional satellite navigation system IRNSS the implementation prospects
 China National Satellite Navigation System Compass/BeiDou

Workshops

- Regional and departmental navigation and information systems
 Experience of building the regional and departmental monitoring systems and managing transports

- Use of satellite navigation in municipal housing and communal services
 Automated systems of passenger transport control
 Satellite navigation and monitoring systems for the control and management of the mobile details of the departments of the Ministry of the Interior of the Russian Federation (MVD)
- Safety systems for the transportation of very dangerous and valuable cargoes

- Intelligent transport systems and the ensuring of transport safety

 Foreign experience of the building and use of intelligent transport systems

 International cooperation in the field of intelligent transport systems. Project SIMBA 2. The issues of the systems' standardization
- Automated systems of transport management
 Information service of road users
- Automated systems of the payment for the use of toll highways
 Systems of rise in the safety of road users
- · Detection of road accidents and emergencies and automated response
- · Navigation support of road users

Intelligent transport system services for corporate and individual customers Intelligent transport system services for corporate and individual customers Equipment, components, modules and software for intelligent transport systems Systems of the monitoring and management of commercial transport. Ensuring the safety of transport vehicles and cargoes Review and analysis of the market of monitoring and control systems Hardware-software complexes on the basis of satellite navigation technologies for the monitoring

- Newest terminal equipment for monitoring systems of different purpose.
- electronic components
- Experience of the successful use of monitoring and management systems Automobile and personal navigation

Navigation equipment

- Navigation software

Safety of the use of navigation systems Embedded automobile systems Services based on the determination of a user's current location (LBS services) State and tendencies of the development of the Russian LBS service market Services of the portal MTS-Poisk

- LBS services from the company Megafon
 LBS projects of content providers
 Shturmann: project PAT and others
 Content. On-line and Off-line navigation services
- · Detection of road accidents and emergencies and automated response

And also, LBS services from Yandex, Google, Avtosputnik, TomTom, My POI, City Guide Satellite navigation in scientific and scientific-applied researches and products Experience of the use of satellite radio navigation to support scientific researches Monitoring the state of the radio navigation field of the system GLONASS

- Meteorological support for the user equipment of space navigation systems
 System of differential correction and monitoring the current state and development plans with taking into consideration the ensuring of the requirements of compatibility and mutual complementarity with foreign GNSS and their functional additions

Introduction of satellite navigation technologies in the different industries of the Russian economy

- Aviation and cosmonautics
- Railway transport
 River and sea transport
- Geodesy and cartography. Land management
 Construction
- Subsurface management

Neogeography – the new principles of working with geodata to create geoinformation products of a new class

- · Ensuring the connectivity of management (state, regional, municipal, special, infrastructural,
- Systems of automated positioning and the services on their basis (GLONASS, GPS and others)
 Geoportals (as a means of access to documental, not mediated with conventionality and operational geoinformation) Ensuring the Situational Awareness in the target priority state tasks «The Electronic government»
- and «The Electronic region management» Industrial and departmental systems of monitoring and information updating (sanitary-and-epidemiologic, enforcement, rapid reaction services and others)