



## Objectives of the Workshop

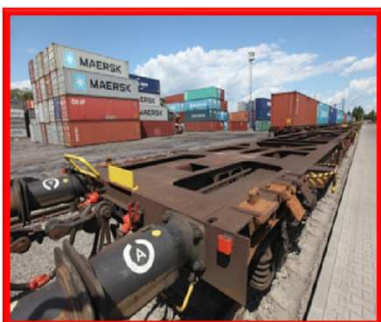
The Czech Republic is aware of the immense importance of up-to-date technologies as well as their contribution to the progress whether in the technological or social fields. Consequently, Global Navigation Satellite System (GNSS) rightly holds a foremost position among such up-to-date technologies through its constantly increasing potential. However, in order of achieving a comprehensive and coordinated GNSS it is necessary to take account of requirements and needs of all stakeholders. As regards the exploitation of such systems, the transport sector plays an irreplaceable main role. The EGNOS and later also the Galileo based-systems can find themselves in a position of gradually replacing the existing systems because of their contribution to the logistics (whether from the point of lower establishment, operating as well as technological and financial demands) will be growing permanently.

That's why the Ministry of Transport of the Czech Republic, in cooperation

with the European GNSS Agency (GSA), is holding an international workshop Galileo User Forum (GUF) as a Czech initiative. The workshop objective is to lay down common standpoints and recommendations for further development of satellite (navigation) systems in the field of Optimising Freight Logistics. Participants are welcomed to present their opinion during the discussions.

The next workshop, dedicated to the use of GNSS services for Optimising Logistics, will be held in Clarion Congress Hotel Prague, address: Freyova 945/33, Prague 9 – Vysočany, Czech Republic, on 14 March 2013.

The goal of this workshop is to initiate discussions to define requirements and improvements for future services guaranteed by Galileo, which the current satellite navigation systems do not provide.



### Contact:

Clarion Congress Hotel Prague is situated in a modern part of Prague - Vysočany, just 15 minutes from the historical centre of Prague.

**How to get from the airport to the Clarion Congress Hotel Prague**

#### Bus and Metro:

Bus service "100" runs to "Zlicin" metro. Change here for line "B". The hotel is next door to "Vysočanská" station on metro line "B". The ticket for this whole trip costs 32 CZK (about 1,2 EUR).

Public transport connection:

- Railway Station Vysočany (8 min.)
- Metro "B" Vysočanská (5 min.)

### Registration:

- [www.irfc.eu](http://www.irfc.eu) (GUF workshop section)
- [www.czechspaceportal.cz/EN](http://www.czechspaceportal.cz/EN) (GUF workshop section)



# Workshop GUF



## GNSS for Optimising Logistics

Side event of the International Rail Freight Conference 2013

### Preliminary programme International GUF Workshop

(Galileo User Forum – Czech initiative)

**dedicated to the use of GNSS services for Optimising Logistics**

½ day workshop, time for questions and discussion, dinner

Official workshop language: **English**

Date: **14th March 2013**

Venue: **Clarion Congress Hotel Prague\*\*\*\***

**Participation at the workshop is free of charge**

The organiser contact person:

**Václav Nesládek**, Ministry of Transport of the Czech Republic

Phone: +420 225 131 679, e-mail: [vaclav.nesladek@mdcr.cz](mailto:vaclav.nesladek@mdcr.cz)



# Workshop Programme

**International GUF Workshop**  
 (Galileo User Forum – Czech initiative)  
 dedicated to the use of **GNSS services**  
 for **Optimising Logistics**



13:30	Registration
14:00	<p><b>Welcome word</b></p> <p><b>Jiří Žák</b> – Deputy minister, Ministry of Transport of the Czech Republic (MoT CZ)</p>
14:10	<p><b>Section 1</b></p> <p><b>International/European Strategy and framework for GNSS in the freight logistics</b></p> <p><b>Moderator:</b> Martin Pichl, MoT CZ</p>
	<p><b>Michel Bosco, EC DG ENTR</b> – GNSS in EU multimodal Logistics</p>
	<p><b>Fiammetta Diani, GSA Agency</b> - Contribution of European GNSS to the future of the supply chain</p>
	<p><b>Michele Castorina, ESA</b> – Artes application activities for the benefit of the logistic sector</p>
	<p><b>Martin Pichl, MoT CZ</b> – Czech Policy for improving the quality of the freight transport and logistics through GNSS applications</p>
	Discussion with panellists
	Coffee / tea break
15:30	<p><b>Section 2</b></p> <p><b>What solutions are available now</b></p> <p><b>Moderator:</b> Roman Srp, ITS&amp;S</p>
	<p><b>Jiri Kucera, Logica</b> - Asset Management by GNSS for optimizing resources and logistics</p>

	<p><b>Michal Falta, Level</b> – Effective solutions for monitoring &amp; localization, Monitoring of locomotive engines</p>
	<p><b>Antonella Di Fazio, Telespazio</b> – EGNOS-based ITS for freight transport and logistic</p>
	Discussion with panellists
	Coffee / tea break
16:30	<p><b>Section 3</b></p> <p><b>End Users expectations and needs</b></p> <p><b>Moderator:</b> Zdeněk Lokaj, CTU in Prague</p>
	<p><b>Efim Rozenberg, JSC NIIAS, Russia</b> - GNSS based systems for management of shunting operations at big stations</p>
	<p><b>Miroslav Klapka, JERID</b> - Monitoring of Freight in Railway Transport</p>
	<p><b>Olga Nugaeva, JSC "Navigation-information systems"</b> - GLONASS/GPS application for logistics optimization in international transport corridors</p>
	Discussion with panellists
17:30	<p><b>Conclusions and recommendations form the workshop</b></p>
18:00	<p><b>Social event</b></p>

© LeWy2005

© Ciardelli