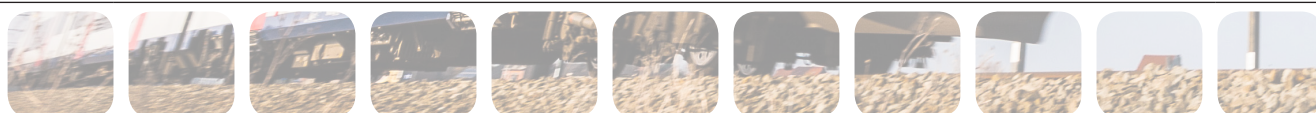


Agenda for the 2nd RHINOS Workshop at European GNSS Agency (GSA) Prague, March 23rd-24th, 2017

AGENDA for Thursday 23/3 (Day 1)

09:00 – 09:30	Registration	30'
09:30 – 10:00	Opening Remarks	35'
09:30 – 09:45	• Carlo des Dorides – Executive Director of GSA	15'
09:45 – 09:50	• Z. Němec – University of Pardubice, Dean of FEI	5'
09:50 – 09:55	• V. Kobera – Ministry of Transport	5'
09:55 – 10:05	• D. Lopour – GSA, Project Officer	10'
10:05 – 12:30	Overview of RHINOS Achievements	145'
10:05 – 10:50	• A. Neri – RadioLabs, RHINOS Coordinator	45'
10:50 – 11:20	Coffee Break	30'
11:20 – 12:00	• E. Rozenberg – RZD NIIAS: Overview of Railway Satellite Navigation Applications in Russian Federation	40'
12:00 – 12:30	• T. Moore – University of Nottingham High Precision Positioning and Navigation using Multi-Constellation GNSS: new signals, NRTK, PPP, and C-RAIM	30'
12:30 – 13:30	Lunch	60'
13:30 – 16:30	Rail Stake-Holders view on GNSS Satellite adoption	180'
13:30 – 13:55	• R. Čech - The Czech Railway Infrastructure Administration (SZDC)	25'
13:55 – 14:25	• J. P. Loubinoux / P. Petruccioli / M. Antoni – UIC: Expected Benefits of GNSS Technology for Signalling from the UIC Viewpoint	30'
14:25 – 14:55	• M. Ruesen - ERTMS Users Group: Expected Benefits of GNSS Technology for ERTMS/ETCS from the Users Point of View	30'
14:55 – 15:25	• P. Gurnik - UNIFE: R&D Activities on GNSS-based Train Positioning for Future Possible Evolution of ERTMS	30'
15:25 – 15:40	• Debate & Questions	15'
15:40 – 16:00	Coffee Break	20'
16:00 – 16:30	• P. Enge – University of Stanford, USA: Integrity Architecture for Railway Use of EGNSS	30'
16:30 – 17:00	RHINOS – Performance analysis and evaluation	30'
16:30 – 17:00	• R. Capua – SOGEL : via Skype connection with University of Calgary (9:30 – 10:00 MST)	30'
17:00 – 18:00	Discussion & Way Forward	60'
	• Moderated by F. Rispoli - ANSALDO STS	60'



AGENDA for Friday 24/3 (Day 2)

09:00 – 12:00	Status of RHINOS Project	180'
09:00 – 09:30	• A. Neri – RadioLabs, RHINOS Coordinator	30'
09:30 – 10:00	• S. Sabina – ANSALDO STS: ERTMS Train Position based on GNSS: Points still to be investigated	30'
10:00 – 10:30	• A. Grosch – DLR: Local GNSS Fault Detection and Exclusion for Robust Railway Navigation	30'
10:30 – 11:00	• S. Roberts – University of Nottingham	30'
11:00 – 11:30	Coffee Break	30'
11:30 – 12:00	• A. Filip – University of Pardubice: Safety Concepts and Analysis for EGNSS-based ERTMS/ETCS – Benefits of Aviation Specific Risk for Railway Safety Integrity	30'
12:00 – 12:30	Certification activities	30'
12:00 – 12:30	• A. Blažek – Railway Research Institute (VUZ), Czech Republic: Remarks Regarding GNSS-based Train LDS Certification.	30'
12:30 – 13:10	Wrap-up and Planning of next activities – RadioLabs	40'
13:30	End of Workshop	
13:30 – 14:30	Lunch	60'

