

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

DRAFT AGENDA for Thursday 23/3 (Day 1)

09:00 – 09:30	Registration	30'
09:30 – 10:00	Opening Remarks	30'
09:30 – 09:45	• Speaker (T.B.D.) – GSA	15'
09:45 – 09:50	• Z. Němec – University of Pardubice, Dean of FEI	5'
09:50 – 10:00	• D. Lopour – GSA	10'
10:00 – 12:30	Overview of RHINOS Achievements	150'
10:00 – 10:45	• A. Neri – RadioLabs	45'
10:45 – 11:15	Coffee Break	30'
11:15 – 12:00	• P. Enge – University of Stanford, USA: Integrity Architecture for Railway Use of EGNSS	45'
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 – 13:50	• R. Čech - The Czech Railway Infrastructure Administration	20'
13:50 – 14:15	• J. P. Loubinoux / P. Petruccioli / M. Antoni – UIC: Expected benefits of GNSS technology for signalling from the UIC viewpoint	25'
14:15 – 14:45	• J. Doppelbauer - European Union Agency for Railways	30'
14:45 – 15:15	• M. Ruesen - ERTMS Users Group: Expected benefits of GNSS technology for ERTMS/ETCS from the users point of view	30'
15:15 – 15:40	• P. Gurnik - UNIFE: R&D activities on GNSS-based train positioning for future possible evolution of ERTM	25'
15:40 – 16:00	Coffee Break	20'
16:00 – 16:30	• E. Rozenberg – RZD NIIAS: Overview of railway satellite navigation applications in Russian Federation	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 - ASTS	60'



DRAFT 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 – ASTS: 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'

