

ARTES 20 Workshop – morning session

9:30	Registration
10:00	Welcome words from hosting entity - Ministry of Transport
10:05	Artes Application programme - Amnon Ginati, ESA
10:20	ARTES 20: Modus Operandi – Pierluigi Mancini, ESA
10:50	ARTES 20: Transport, Health – project examples and relevant awareness strategy - Gerald Braun, ESA
11:20	IAP Ambassador Platform for Central and Eastern Europe – Mr. Erich Klock, ESPI
11:50	Discussion
12:00	Lunch - courtesy of Czech Space Office

Separate section dedicated to “Transport” –1st afternoon session

13:00	GNSS dependability assessment for land transport safety-related systems –Aleš Filip, AŽD
13:15	Monitoring of main routes surroundings using Earth Observation - Luboš Kučera, Gisat
13:30	Using Galileo and Satellite Communications to support UAS integration into non-segregated Airspace – TBD, Honeywell
13:45	Potential of ITS & the role of GNSS in transportation -general overview - Roman Srp, Czech & Slovak ITS&S
14:00	Hybrid satellite tolling solution - integrated applications example - TBD or Roman Srp, Czech & Slovak ITS&S on behalf of Kapsch Telematic Services Co.
14:15	UAV Road Surface Monitoring and Traffic Information - integrated applications example - Richard Sysala, evolving systems consulting Co.
14:30	Floating car data, reliable input for traffic management - integrated applications example - Filip Linhart / Lubomír Myslík, Telefonica O2 CZ / Secar Bohemia Co.
14:45	GPS as an integral part of winter maintenance - integrated applications example - Roman Srp, Czech & Slovak ITS&S on behalf of CROSS Zlín Co.
15:00	Multimodal navigation – Tomáš Tvrzský, TELEMATIX Services a.s.
15:15	Questions and Answers
15:45	Bilateral Meetings
16:30	Adjourn

Separate section dedicated to “Health” – 2nd afternoon session

13:00	INPRESOL (Prenatal monitoring system for pregnant women with the use of GNSS technology) – Jaroslav Jansa, Mac Tech City
13:15	Diagnostic systems for prevention and early detection of selected diseases – Tomáš Bohrn, Chipinvest
13:30	Role of GNSS and telematics for E-health applications - Filip Linhart, Telefonica O2 CZ Co.
13:45	Mobile Point of Care - interoperability for Emergency Medical Service - Pavel Trnka, KTHP, s.r.o.
14:00	Mobile technologies for eHealth - Lenka Lhotská, Faculty of Electrical Engineering, Czech Technical University in Prague
14:15	Distributed and multiagent tools for support of decision making processes - Lenka Lhotská, Faculty of Electrical Engineering, Czech Technical University in Prague
14:30	Overview of Czech activities in area of information and communication health-related technologies – Jan Vejvalka, 2 nd Faculty of Medicine, Charles University
14:45	Questions and answers
15:15	Bilateral Meetings
16:30	Adjourn