

NAVISP Industry Days Final Agenda

16-17 June 2022, ESA-ESTEC, Noordwijk
(The Netherlands)





Day 1: 16th June 2022		
10:30 Session 1: Introduction		
Topic	Speaker	Organization
10:30 Welcome	J.Benedicto	Director of Navigation, ESA
10:40 Preparation of Navigation Programmes for CMIN22	P.Michel	Head of Navigation Strategy and Programme Department, ESA
11:00 NAVISP Programme Phase 3	P.Mancini	Head of NAVISP Programme Office, ESA
11:20 NAVISP Phase 1 and 2 Assessment Update	B.Eissfeller	NAVISP Advisory Committee (NAVAC)
11:50 Roadmap for Connected, Cooperative and Automated Mobility	N.Tsampieris	Senior Manager, ERTICO
12:20 Q&A		
12:30 Lunch Break		
13:15 Session 2: NAVISP Element 1 - "Enabling PNT Innovations Along the Value Chain"		
Topic	Speaker	Organization
13:15 Introduction	S.Binda	NAVISP Element 1 Manager, ESA
13:30 Robust GNSS+, PNT Innovation for Autonomous Vehicles	H.Kuusniemi	Dir&Prof. Wasa University, R&D Prof. Finnish Research Institute
14:00 013 bis - Quantum Based Sensing for PNT	B. Battelier	iXblue/Laboratoire Photonique Numerique Nanosciences (FR)
14:20 020-Artificial Intelligence/Machine Learning Sensor Fusion for Autonomous Vessel Navigation	T. Malkamäki	National Land Survey of Finland (FI)
14:40 026-Enabling Ultra-High Accuracy Positioning in Challenging Environments	P. Henkel	ANavS (DE)
15:00 Q&A		
15:15 Tea Break		
15:30 Session 3: NAVISP Element 2: "Increasing Industrial PNT Competitiveness"		
Topic	Speaker	Organization
15:30 Introduction	A.Fiumara	NAVISP Element 2 Manager, ESA
15:45 Key Speaker	B.Deisting	Director Space and Space Application, bavAIRia e.v.
16:15 105-5G Drone Positioning	D. Hudson	CGI (UK)
16:35 103-PPP-RTK High Precision Solution	B. Marciniak	Rx Networks (CND)
16:55 115-Road Sounder	M. Mattioli	Arpsoft (IT)
17:15 034-Interference Monitoring and Detection System	E. Obiols and L Tortajada	INDRA (ES)
17:35 010-PNT Cyber Response Center	L. Canzian	Quascom
17:55 Q&A		
18:30 Networking Cocktail		
Day 2: 17th June 2022		
09:00 Session 5: NAVISP Element 3: "Support PNT Initiatives in Member States"		
Topic	Speaker	Organization
09:00 Introduction	R.Lucas	NAVISP Element 3 Manager, ESA
09:15 Key Speaker	A.Tuozzi	Navigation National Delegate, Italian Space Agency
09:45 018-AURORA -Italian Air Mobility Technologies & Distributed Test Facility	E.Borgna, M.Romani	ENAC (IT), TELESPIAZIO (IT)
10:05 016-ECHO-GNSS Monitoring and Interference Pilot System	A.Pandele	RISE (RO)
10:25 020-INSPIRE - Integrated Navigation System-of-Systems PNT Integrity for Resilience	M.Fairbanks	Taylor Airey (UK)
10:45 010-ICING-Independent Critical Navigation	S.Rasmussen	Space Norway (NO)
11:05 019-SBAS UK Test-Bed	D.Hill	Inmarsat (UK)
11:25 Q&A		
11:45 Session 6: NAVISP Industry Day Conclusions		
11:45 Conclusions and Way Forward	R.Lucas	Head of NAVISP Technical Programme Office, ESA
12:00 End of Meeting		



Exhibition Element 1	
Activity	Organization
011 bis-Resilient Trustworthy Ubiquitous Time Transfer + 018 Low-RF Fast Deployable Systems for Emergencies in Difficult Environments	GMV (DE) + GMV NSL (UK)
030-Advanced Multi-Frequency Low-Cost GNSS Antennas for Next Generation of Mass-Market Devices	Teleorbit (DE)
043-Interference Monitoring from Space	Airbus (UK)
Exhibition Element 2	
Activity	Organization
053-ReSPOnSe	CGI (NL)
059-SatUWB	Control Data Systems SRL (RO)
065-VAGAD: Validation of GNSS Receiver for Autonomous Driving	NAVCERT (DE)
111-NAV-HSSE	Vitrociset (BE)
054-EPIC ePRTC Implementation with Advanced GNSS Capabilities	GMV-NSL (UK)
Exhibition Element 3	
Activity	Organization
002-CYTEF- Cybersecurity Test and Evaluation Facility for UAV's.	RMA, Telespazio (BE)