

NAVISP Element 1

Final Presentation

EL1-050 “HOP-5G: Hybrid Overlay Positioning with 5G and GNSS”

7th October 2026, 10:30 – 12:00 CET

Time	Topic	Speaker
10:30-10:35	Welcome	Stefano Binda ESA NAVISP Element 1 Manager
10:35-10:40	Project Introduction	Ivan Lapin Technical Officer, ESA
10:40-11:30	Project Implementation and Results: • Features and demonstrations • Real-time 5G processing • Offline 5G processing • GNSS and synchronization modules • Hybrid positioning engine • Performance benchmarking • Conclusions and recommendations	José A. del Peral-Rosado Airbus Defence and Space Florian Kaltenberger Eurecom Jukka Talvitie Tampere University Luca Canzian Qascom Niilo Sirola Exafore Gustav Lindmark Ericsson
11:30-12:00	Question and Answers	<u>Moderator:</u> Ivan Lapin Technical Officer, ESA