

NAVISP Element 1

Final Presentation

EL1-088 “PROOF-OF-CONCEPT OF ADVANCED NAVIGATION ALGORITHMS BASED ON FACTOR GRAPH OPTIMIZATION”

5th October 2026, 14:00 – 15:30 CET

Time	Topic	Speaker
14:00-14:05	Welcome	Stefano Binda ESA NAVISP Element 1 Manager
14:05-14:10	Project Introduction	Gianluca Caparra Technical Officer, ESA
14:10-15:00	Project Implementation and Results: • Motivation and Objectives • FGO-Nav Concept • FGO-Nav Software • Validation Campaign • Performance Assessment • Conclusions and Next Steps	Elisa Benedetti Project Manager, GMV Tibor Dome Software and Navigation Engineer, GMV Miguel Ortiz Rejón GNSS Engineer, GMV
15:00-15:30	Question and Answers	<u>Moderator:</u> Gianluca Caparra Technical Officer, ESA