

# NID26 High-level Agenda



October 14 - Session 1  
14:30 - 16:00



October 14 - Session 2  
16:30 - 18:00



October 15 - Session 3  
09:30 - 11:00



October 15 - Session 4  
12:00 - 15:00

## Navigating the Storm Strategies for PNT Resilience and Threat Mitigation

GNSS jamming and spoofing have surged since 2022, driven by conflicts and cheap hardware. Critical infrastructure, aviation, maritime, energy, finance, relies on GNSS for positioning and timing, yet its signals are extremely weak and easily disrupted. All these factors form the ingredients of a perfect storm.

This session will explore the key strategies being implemented to overcome these challenges in the introduction and deployment of commercial PNT products and services, highlighting practical approaches and emerging opportunities.

## The Next Maritime PNT PNT for Ports and Underwater Infrastructure Management

The session will bring port authorities, shipping companies and infrastructure operators together to discuss PNT needs in ports and underwater environments, where resilient positioning and timing are critical for goods handling, safe vessel berthing, and monitoring subsea infrastructure.

These use cases highlight the broad reliance on PNT and the need for robust solutions in complex maritime and near-shore conditions.

## Unmanned Operations Challenges of Scaling-up Drone Applications

Drone applications are rapidly moving from pilots to real-world deployment across sectors like transport, ports, and public safety, but scaling remains challenging. It requires not only mature technology, but also strong regulation, reliable PNT, and solutions to security risks like counter-UAS.

This session brings together regulators, authorities, and users to explore current drone use in traffic management, port operations, and safety-critical infrastructure monitoring.

## eLoran and Indoor And Complementary PNT Technologies

Enhanced long-range navigation (eLoran) is a high-power terrestrial system for positioning and timing in safety-critical sectors.

The March 2026 ESA/ESTEC conference confirmed its role as a GNSS complement or backup, including in Europe. NAVISP supports ongoing antenna, receiver, and timing developments.

This session will highlight eLoran test results alongside other complementary solutions, such as 5G broadcast positioning and advances in indoor positioning.