PNT resilience workshop
Beyond Containment of GNSS interference

EASA Headquarters, Cologne, 22nd and 23rd May 2025

Agenda – Day 1

TIME	TITLE, SPEAKER
08:30 H – 09:00 H	**REGISTRATION AND WELCOME COFFEE**
09:00 H – 09:20 H	**Opening remarks** EASA/IATA
Session 1: Recap from the joint workshop in 2024	
09:20 H – 09:50 H	EASA/IATA
Session 2: GNSS RFI Mitigation Measures	
09:50 H – 11:00 H	**Panel Discusion:** The session will highlight current mitigation measures and persisting risks and will conclude with what is still needed in terms of research, improved technology to detect and mitigate RFI, and stronger regulatory frameworks to address intentional interference. **Moderator:** IATA **Panel:** Delta Air Lines, European Cockpit Association, Lufthansa
11:00 H – 11:30 H	**COFFEE BREAK**
Session 3: Air Traffic Management & GNSS RFI	
11:30 H – 12:45 H	**Panel Discussion:** The session will highlight current issues with managing traffic where GPS signal loss was encountered and what mitigation measures can be further explored to ensure minimal impact on air navigation. **Moderator**: EUROCONTROL **Panel:** ROMATSA, Skyguide, PANSA, IFATCA**,** Oro Navigacija
12:45 H – 14:00 H	**LUNCH BREAK**
Session 4: Monitoring of GNSS RFI & Regulatory Challenges	
14:00 H – 16:00 H	**Set of Presentations:** The session will highlight the work that has been done to date on monitoring the situation and on the regulatory framework governing GNSS RFI risks. It will also discuss the actions that are still required at global and local levels to enhance the resilience of GNSS systems, reach a global consensus on C-PNT, and ensure uninterrupted navigation services. **Moderator:** EASA **Speakers:** ICAO, EASA, DG DEFIS, ENAIRE AND THE ZHAW SCHOOL OF ENGINEERING
15:00 H – 16:30 H	**COFFEE BREAK**
16:30 H – 17:15 H	Open Discussion/Exchange
17:15 H – 17:30 H	**Wrap up of the day**

Postal address: Postfach 10 12 53
50452 Cologne, Germany
Visiting address: Konrad-Adenauer-Ufer 3
50668 Cologne, Germany

Tel.: +49 221 89990 00
E-mail: cybersec@easa.europa.eu
Web: www.easa.europa.eu
ISO 9001 Certified

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Agenda – Day 2

TIME	**TITLE, SPEAKER**
08:30 H – 09:00 H	**WELCOME COFFEE**
Session 6: Future Technologies and System Architectures ensuring Resilience	
09:00 H – 10:15 H	**Panel Discussion:** The session will highlight technologies that are being explored for future system resilience and spectrum management to ensure that these technologies become available in a timely manner. **Moderator:** EASA **Panel:** Airbus, Boeing, Safran, Joint Research Center
10:15 H – 10:45 H	Presentations from EUROCAE WG-85: Resilient RNP equipment: on-going standardisation efforts & from EUROCONTROL: Resilient Architecture and the CNS Evolution Plan.
10:45 H – 11:15 H	**COFFEE BREAK**
Session 7: Enhanced civil-military coordination	
11:15 H – 12:15 H	**Panel Discussion:** The session will present solutions used by the military to cope with GNSS RFI and how military capacities could potentially evolve in the near future. The session will also dive into how a strengthen civil-military coordination could bring mutual resilience and safety. **Moderator**: EASA **Panel:** NATO, EUROCONTROL, Airbus D&S
12:15 H – 12:45 H	Open Discussion/Exchange
12:45 H – 13:00 H	Conclusions – Next Steps EASA/IATA
13:00 H – 13:30 H	**WORKSHOP ENDS**

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ISO 9001 Certified