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## Seventeenth Global Humanitarian Aviation Conference (GHAC)

A presentation was also presented on ICAO developments related to facilitating the use of unmanned aviation in humanitarian operations.



The EUR/NAT RO attended the 17th Global Humanitarian Aviation Conference (GHAC) held in Istanbul from 15 to 17 October 2025 at the kind invitation of the DGCA of Türkiye. The EUR/NAT Deputy Regional Director participated as a panelist in the session, “Sustaining Lifelines: Confronting Funding Cuts in Humanitarian Aviation and Ensuring Operational Continuity” on the first day of the conference. The key discussion points for the session included:

- Impact of funding cuts on mission reach, frequency, and safety;
- Prioritization strategies for limited aviation resources;
- Role of donor engagement and advocacy in sustaining humanitarian air operations;
- Innovations in cost-efficiency and resource optimization; and
- Collaboration between humanitarian organizations to share aviation assets.

## Safety and Air Navigation

### Forty-seventh Meeting of the ICAO Language Proficiency Requirements Implementation Task Force (LPRI TF/47)

The 47th meeting of the ICAO Language Proficiency Requirements Implementation Task Force (LPRI TF/47) was held in Almaty, Kazakhstan from 8 to 10 October 2025. The meeting brought together over 50 participants from 15 States and 5 international organizations to address critical challenges in aviation language proficiency. The meeting focused on harmonizing global standards, enhancing training, and improving safety through better communication practices.

Key discussions included the analysis of safety reports, revealing widespread issues such as miscommunication, missed commands, and callsign confusion





particularly in native English speaking regions. Surveys of pilots and operators further highlighted gaps in ICAO phraseology training and failures to monitor effectively communication issues.

The Task Force endorsed a revised action plan for 2026–2028, emphasizing on recurrent training, accommodation strategies for native speakers, and the integration of AI and online testing tools.

The meeting concluded with a workshop on developing ICAO's new oversight course, reinforcing the global commitment to safer skies through improved language proficiency.

### Preparatory Workshop for the EUR/NAT Volcanic Ash Exercise 2025

A Preparatory Workshop for the EUR/NAT Volcanic Ash Exercise 2025 (VOLCEX25) was held in Paris, France, from 1 to 3 October 2025, with hybrid participation of more than 70 experts and international organizations, including EUROCONTROL, IATA and ICAO, participated in the workshop.

The workshop focused on preparations for the upcoming twostep exercise scheduled for 18 November 2025, which will simulate a major eruption of Katla volcano in Iceland, with ash dispersion affecting large parts of the EUR/NAT area. Participants reviewed the draft Exercise Directive, including objectives, communication procedures, and message examples.

A dedicated session discussed the upcoming update to the EUR/NAT Volcanic



Ash Contingency Plan (EUR Doc 019) to align with ICAO Annex 3 Amendment 82 and the new PANS-MET (Doc 10157).

Another session introduced participants to Quantitative Volcanic Ash (QVA) products, which will be tested during VOLCEX25 to help stakeholders familiarize themselves with their potential future operational use.

As one of the outcomes of the workshop, participants agreed on clear objectives for VOLCEX25, actionable proposals for the VACP amendment, and a shared vision for the regional transition to QVA services.

### ICAO EUR PBNC TF/13 & EUROCONTROL NSG/40 Meeting

The Thirteenth ICAO EUR Performance-Based Navigation Consolidation Task Force (PBNC TF/13), combined with the Fortieth EUROCONTROL Navigation Steering Group (NSG/40) meeting, was held at EUROCONTROL Headquarters in Brussels from 29 September to 1 October 2025. Co-chaired by Mr. Gary Berz from EUROCONTROL and Mr. Bart Banning from the Netherlands, the hybrid meeting welcomed 185 participants, including 110 remote attendees.

Key discussions centered on the continued implementation of PBN across the EUR region. The meeting also discussed the growing threat of GNSS interference, with EUROCONTROL presenting updates on mitigation initiatives and the operational impact of jamming and spoofing. Tools such as Sherlock and AUGUR were showcased for their capabilities in monitoring







CNS systems and supporting resilience planning. The European MON concept was also discussed as a framework for ensuring continuity of operations during infrastructure disruptions.

State participants shared national updates, including Kazakhstan's implementation of PBN procedures at multiple aerodromes, Italy's SID/STAR network development, and France's ILS rationalization efforts. The importance of sharing lessons learned from GNSS interference incidents was emphasized, with all States and ANSPs encouraged to contribute to future meetings.

The meeting also reviewed the relevance of PBN guidance documents EUR Doc 029 and 025. It was agreed that certain sections, particularly those related to baro-VNAV and RNP APCH, should be updated and retained, with recommendations to be forwarded to the EASPG.

Looking ahead, the next PBNC TF/14 & NSG/41 meeting is scheduled to take place in Paris, France from 14 to 16 April 2026. The group reaffirmed its commitment to advancing PBN implementation, enhancing GNSS resilience, and fostering regional collaboration.

## ICAO Interregional EUR/MID Workshop on WRC-27

The ICAO EUR/NAT Regional Office hosted an interregional EUR/MID Workshop on the ITU World Radiocommunication Conference 2027 (WRC-27 Workshop) in Paris from 6 to 7 October 2025. The Workshop was organized with the support of the ICAO Air Navigation Bureau (ANB).

By reviewing the WRC-27 agenda items of interest to ICAO, the workshop provided background information and guidance to States/Administrations in preparing their delegations for WRC-27 and in addressing other spectrum issues of vital importance to the international aviation community.



## ICAO EUR Frequency Management Group (FMG/31)



The Thirty-first Meeting of the ICAO EASPG Frequency Management Group (FMG/31), combined with the Twenty-eighth Meeting of the Network Manager Radio Frequency Function Team (RAFT/28), was held at the ICAO EUR/NAT RO in Paris from 8 to 10 October 2025 as a hybrid meeting. The meeting was attended by 88 participants from 41 States, 3 international organizations and 3 industry organizations.



The FMG31/RAFT28 discussed ongoing issues related to frequency spectrum and interference, including GNSS interference, in the EUR Region. The meeting also addressed frequency planning criteria, such as the future implementation of space-based VHF.

The meeting updated the ICAO Regional Document on frequency management in the EUR Region (EUR Doc 011) in accordance with the latest amendments to Annex 10. In addition, the meeting also discussed the recent implementation of the frequency management tool in the EUR Region (SAFIRE) and coordination and synchronization of the regional tool with the ICAO Global Frequency Finder database.

## ICAO Frequency Spectrum Management Panel (FSMP)

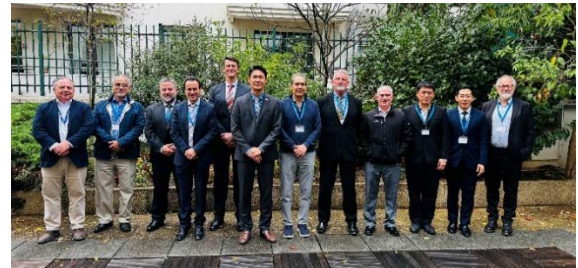


The ICAO EUR/NAT RO hosted the ICAO Frequency Spectrum Management Panel (FSMP) WG/21 from 8 to 17 October 2025. The meeting, which was organized by the ICAO Air Navigation Bureau, discussed ICAO's position for WRC-27, the development of material for ITU-R studies, radio altimeters, aeronautical band planning and interference from non-aeronautical sources.

## ICAO Project Team for Space-Based VHF (PT-SBV/4)

The ICAO EUR/NAT RO hosted the fourth meeting of the Project Team on Space Based VHF (PT-SBV/4) of the Data Communication Infrastructure Working Group of the Communication Panel (CP-

DCIWG). The meeting was held from 20 to 23 October 2025.



During the meeting, participants reviewed the space-based VHF (SB VHF) SARPs and guidance material, and discussed SB VHF technology developments, SB VHF operational matters and liaison matters between DCIWG and FSMP, Inter-panel coordination, and engagement with other stakeholders.

## GNSS Interference Workshop



The ICAO EUR/NAT RO participated in and contributed to a sub-regional GNSS Interference Workshop held in Sofia, Bulgaria from 22 to 23 October 2025, kindly hosted by BULATSA. The workshop was attended by participants from States bordering the Black Sea and neighboring the Middle East Region, as well as representatives from ICAO EUR/NAT, EUROCONTROL, and EASA.

The workshop addressed GNSS interference issues observed by the participating States and included perspectives from ICAO, EUROCONTROL and EASA.







## EASA Webinar on ETAP GNSS Availability and Integrity

EASA, as part of the EuroMed Transport Aviation Project (ETAP), conducted a webinar on 28 October 2025 on the Management of GNSS availability and integrity issues. Contributions to the webinar were provided by EASA, the ICAO EUR/NAT RO, as well as several States and operators.

The ICAO EUR/NAT RO's presentation provided a summary of the working papers presented at the ICAO 42nd Assembly related to GNSS RFI, as well as the outcomes of the Assembly discussions, including the amended Assembly Resolution on the resilience of the CNS/ATM system.

## North Atlantic Procedures and Operations Group



The Twentieth Meeting of the North Atlantic Procedures and Operations Group (NAT POG/20) was held in Bodø, Norway from 6 to 10 October 2025,. The Group discussed operational experiences, particularly from Canada, on the Oceanic Clearance

Removal (OCR), and reviewed the OCR post implementation monitoring plan.

The Group also reviewed the report from the NAT Route Clearance Data Link Project Team and discussed the updates from the NAT Space Weather Exercise 2025 Project Team. The NAT SWX 2025 exercise will take place from 10 to 11 December 2025.

The NAT POG continued to discuss the operational aspects of GNSS interference (jamming and spoofing) and noted a presentation from SWISS Airlines on the environmental benefits from slow step climbs in the NAT airspace. Two NAT Documents (NAT Doc 006 and NAT Doc 007) were updated, and the NAT OPS Bulletin 2023\_001 was revised. All NAT ANSPs presented updates on their latest activities, and IATA shared the outcomes from the last North Atlantic / North America Regional Coordination Group (NATNAM RCG) meeting.

## North Atlantic Economic, Financial and Forecast Group (NAT EFFG/49)

The Forty-ninth meeting of the North Atlantic Economic, Financial and Forecast Group (NAT EFFG/49) was held in Bodø, Norway from 28 to 29 October 2025.



The meeting addressed, among other issues, progress on the signature of the NAT HMS Financial Arrangement, the NAT



Traffic Forecast and guidance material for the new forecast methodology, financial challenges in the NAT Region, charging mechanisms for commercial space operations, and survey results on related cost factors.

The virtual meeting included participation from Dr. Ansa Jordaan from ICAO Headquarters and focused on collaboration possibilities for technical solutions, data integration, and industry supported activities.

## Aviation Security & Facilitation

### EUR/NAT Regional ASTC Directors Meeting

The Eighth EUR/NAT Regional ASTC Directors Meeting was held virtually on 14 October 2025 to review the network developments and strategic priorities. Participants exchanged updates from the ASTC network, highlighting recent capacity-building activities and regional training needs. This exchange reinforced common operational challenges and identified opportunities for harmonized guidance across the EUR/NAT area.

Discussions synthesized key outcomes from AVSECP/36, ENAVSECG/12 and the 42nd session of the ICAO Assembly, noting implications for regional aviation security training. With the participation of colleagues from ICAO Headquarters, the meeting also established preliminary items to be advanced at the upcoming global ASTC Directors Meeting to ensure EUR/NAT priorities are reflected in the global agenda.

### CAPSCA

The CAPSCA-EUR Contact Tracing Project Team convened virtually on 1 October 2025 to consolidate progress on contact-tracing methodologies and tools adapted for aviation contexts. The session reviewed a briefing note highlighting the current challenges regarding data protection.

The ICAO EUR/NAT RO held a coordination meeting with AIRBUS on 17 October 2025 to discuss CAPSCA activities.

### Webinar on Counter Unmanned Aircraft Systems (UAS)

Following a decision taken during the ENAVSEC/12 meeting held in June 2025, the ICAO EUR/NAT RO organized a webinar on 20 October 2025 titled “Counter Unmanned Aircraft Systems (UAS) Guidance and State Challenges to Protect Critical Infrastructure”.

Around the globe, unmanned aircraft systems have rapidly become an integral part of modern life supporting logistics, emergency response, surveillance and innovation across many sectors. Yet, alongside these benefits, we continue to witness incidents where drones are used recklessly or deliberately to disrupt aviation operations, threaten infrastructure, or challenge national security.

The protection of critical infrastructure therefore stands at the intersection of safety, security and operational resilience. Airports, energy grids, communication networks and government installations all depend on coordinated approaches that bring together civil authorities, law enforcement, military partners and industry stakeholders.

The webinar session explored means to strengthen coordination through regulatory harmonization, real-time information sharing, and the development of practical, legally sound counter-UAS capabilities. Experts shared lessons learned, evolving technologies and examples of inter-agency cooperation that can serve as modes for future implementation.



## EUR/NAT Aviation Security and Facilitation Group - ENVSECFALG 2026

Preparations for the ENVSECFALG/01 meeting, scheduled from 3 to 6 March 2026 have begun, with coordination of speakers already underway. The planning team is prioritizing topics such as technology, innovation and artificial intelligence, cooperation and information sharing between States, unruly and disruptive passengers, and accessibility.

### Workshop on Accessibility

The ICAO EUR/NAT RO, together with ECAC and the European Commission, participated in the workshop on accessibility titled “ENAC’s New Challenges from Italy to Europe”, organized by the Italian Civil Aviation Authority and the Italian Ministry for Disabilities on 29 October 2025. The Workshop focused on recent activities on accessibility implemented by authorities and industry.

### ECAC/ICAO Regional Workshop on Assistance to Aircraft Accident Victims and their Families

The EUR/NAT RO, jointly with ECAC, is organizing a regional workshop on Supporting Air Accident Victims and their Families through Family Assistance Plans, to be held in Madrid, Spain, on 27 January 2026.

## Environmental Protection

### CORSIA

The EUR/NAT RO continues to support the CORSIA Focal Points for the submission of 2024 CO<sub>2</sub> data. For the first time, the Republic of Tajikistan submitted its data. Therefore, of the 56 States from the EUR/NAT area, only two States have not yet submitted their data for 2024.

As part of its capacity building activities, and in coordination with ICAO Headquarters, the EUR/NAT RO is preparing a webinar focusing on LTAG monitoring, to be held in mid-November 2025.

In addition, the EUR/NAT RO is progressing its preparation for the annual ICAO EUR/NAT ENV Task Force Meeting, to be held in Baku, Azerbaijan in December 2025.

### Sustainable Aviation Fuels – SAFs

The EUR/NAT RO continues to interact with ACAO and the ICAO MID RO to host an interregional EUR-NAT/MID event on SAF in 2026.

Coordination with the European Union, EASA, the EBRD and ICAO/ATB continues regarding the current ACT SAF Projects and the SAF feasibility studies being deployed in the AFI region with EU funding. The EUR/NAT RO also had a coordination meeting with Boeing to explore potential support across the EUR/NAT area.

### State Action Plan (SAP)

The EUR/NAT RO continues to support Turkmenistan and Tunisia with the development of their first State Action Plan (SAP), and Kazakhstan with updating their SAP to include additional and quantified information on the environmental benefits expected from the selected mitigation measures.

A technical assistance mission is planned in Kazakhstan in November 2025 for this purpose, in collaboration with EASA.

The EUR/NAT RO is supporting Monaco in finalizing its SAP, which will include their current work on SAF.





## Transformational objective

### ***EUR/NAT RO Building Renovation works***

The EUR/NAT RO building renovation project continues to advance as planned, marking significant progress across key phases of the project. Since October 2024, the “Assistance à Maîtrise d’Ouvrage (AMO)” company has been providing critical advisory support, guiding the EUR/NAT RO through the administrative, technical, legal, financial, and project management dimensions of the renovation.

Since May 2025, the “Maîtrise d’Oeuvre” (MOE)” company has been working on diagnostics, scenario development, and design planning. The approval of the renovation programme is currently underway, alongside ongoing preparations for securing the building permit. These steps mark important milestones in advancing the project towards its implementation phase. The MOE will also assist the EUR/NAT RO with the preparation of the solicitation documents for the general contractor and its selection, including overseeing the execution and supervision of the construction activities.

In close collaboration with HQ Procurement, EUR/NAT RO is in the process of finalizing three additional tenders essential to the renovation project:

- Contrôle technique (CT);
- Coordination Sécurité et Protection de la Santé (SPS); and
- Coordination Système de Sécurité Incendie (SSI).

Parallel to these efforts, arrangements are being finalized with LEB and UNESCO for

the temporary relocation of staff to one of UNESCO’s Paris sites during the renovation period.

The sixth meeting of the Steering Committee for the EUR/NAT RO renovation project,

chaired by the EUR/NAT RD, was held on 16 October 2025, where EUR/NAT and HQ colleagues presented updates and engaged with the representatives from the French authorities on key developments and next steps.

On 29 October 2025, an additional coordination meeting was held between the EUR/NAT RO, the AMO and the MOE. During this session, the MOE presented the draft technical dossier outlining the preliminary design of key technical systems, with a focus on HVAC components. This meeting was followed by a consultation involving the AMO, MOE and the newly appointed Technical Controller (TC), who shared initial observations on the proposed design and highlighted relevant regulatory considerations.

