



International
Civil Aviation
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Международная
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14 May 2025

To: Members of the Frequency Spectrum Management Panel
From: Secretary of the Frequency Spectrum Management Panel (FSMP)
Subject: **Invitation to the Twenty First Working Group Meeting of the Frequency Spectrum Management Panel (Paris, France, 06-17 October 2025)**

Dear colleagues,

I have the pleasure of inviting you to the twenty first working group meeting of the Frequency Spectrum Management Panel (FSMP-WG/21), which will be held at the European and North Atlantic (EUR/NAT) Office of the ICAO in Paris, France, from 06 to 17 October 2025. This meeting will include a regional preparatory workshop for the ITU World Radiocommunication Conference 2027 (ITU WRC-27), inviting States and relevant organizations from EUR/NAT and MID Regions, which will be held for the first two days, 06-07 October 2025.

The meeting will be conducted mainly through a physical platform (face-to-face). Attachments A and B to this invitation include a draft agenda for FSMP-WG/21, and a draft agenda for the regional workshop. The deadline for submission of papers for this meeting is **Monday, 29 September 2025**. Relevant documents will be posted on the FSMP website at [Frequency Spectrum Management Panel \(FSMP\) \(icao.int\)](https://www.icao.int/fsmp) as they become available.

It would be appreciated if you could confirm your acceptance of this invitation, together with the names of those attending in person, and forward these to mutsunomiya@icao.int with a copy to nrobles@icao.int by **no later than 22 September 2025** in order to facilitate access of the ICAO EUR/NAT premises.

In order to assist you with your planning, Attachment C to this invitation provides practical information about the venue. If a visa support letter is required, please note that the appropriate authority of the State/administration in question should formally send the ICAO EUR/NAT office 6 weeks prior to the meeting the nomination of the participants and request for visa support together with a copy of the passport of the participants by email at icaournat@icao.int with a copy to aniknejad@icao.int, ihofstetter@icao.int and mutsunomiya@icao.int. For more details, refer to [Procedure for Visas](#).

For any other issues or concerns, please do not hesitate to contact me at + 1 514-315-2009 or by email at mutsunomiya@icao.int with a copy to nrobles@icao.int.

I look forward to meeting you all in Paris in October 2025 and to a fruitful meeting.

Sincerely yours,

Mie Utsunomiya
FSMP Secretary

Enclosures:

Attachment A – Draft Agenda for FSMP WG/21

Attachment B – Draft Agenda for WRC-27 Workshop

Attachment C – ICAO EUR/NAT Office Meeting Venue and Facilities Guide



Attachment A - Draft Agenda

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TWENTY FIRST WORKING GROUP MEETING OF THE FREQUENCY SPECTRUM MANAGEMENT PANEL (FSMP-WG/21) (Paris, France, 06-17 October 2025)

- Agenda Item 1 Opening and Working Arrangements
- a) Agenda review and document attribution
 - b) Status of tasks identified on Job Cards
 - c) FSMP timeline for activities
 - d) Reports from related spectrum meetings
- Agenda Item 2 Secretariat updates on ICAO position for WRC-27 – FSMP.002.02
- Agenda Item 3 Development of Material for ITU-R Studies – FSMP.003.02
- a) Material for WRC-27 agenda items
 - b) Non-WRC material for the ITU
 - c) ITU engagement
- Agenda Item 4 Radio Altimeters – FSMP.006.02
- a) Report from correspondence group on radio altimeters (CG RA)
 - b) Development of Radio Altimeter SARPs material for Annex 10, Vol. V
 - c) Radio Altimeter technical material and mitigation measures
 - d) National efforts to implement broadband mobile near 4200-4400 MHz
- Agenda Item 5 Aeronautical Band Planning – FSMP.005.03
- a) Report from correspondence group on SB-VHF SATCOM (CG SB-VHF)
 - b) 108 – 137 MHz
 - c) 960 – 1215 MHz
 - d) 5000 – 5150 MHz
- Agenda Item 6 Interference from Non-Aeronautical Sources – FSMP.004.03
- Agenda Item 7 ICAO Frequency Spectrum Handbook (Doc 9718) – FSMP.001.02 & FSMP.005.03
- a) Report from correspondence group on Spectrum Handbook (CG SH)
 - b) Update of Doc 9718 Volume I
 - c) Update of Doc 9718 Volume II
 - d) Long-term restructuring of Doc 9718
- Agenda Item 8 Any Other Business
- Agenda Item 9 Meeting Close
- a) Meeting report
 - b) Action item review
 - c) Future meetings timetable

Attachment B - Draft Agenda for WRC-27 Regional Preparatory Workshop



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1. Introduction

- ITU/WRC process, results of WRC-23

2. WRC-27: Agenda items of major concerns for the aviation community and action plans to be implemented at the national and regional levels

- An overview of all aviation relevant agenda items to be addressed by WRC-27
- WRC-27 AI 1.7 – Potential impact to the safety critical systems such as radio altimeter and WAIC from the International Mobile Telecommunications (IMT) identification of the frequency bands in 4 400-4 800 MHz, 7 125 -8 400 MHz, and 14.8-15.35 GHz
- WRC-27 AI 1.13 –Possible new allocations to the mobile-satellite service for direct connectivity between space stations and IMT, which might influence to several safety critical systems
- WRC-27 AI 1.19 –Possible primary allocations in all regions of Earth exploration-satellite service (passive) in the frequency bands 4 200-4 400 MHz and 8 400-8 500 MHz, which might influence to several safety critical systems including radio altimeter and WAIC
- WRC-27 AI 9.1 – On the activities of the ITU Radiocommunication Sector since WRC-23 which is related to C2 Link
- WRC-27 Agenda Items which may also negatively affect spectrum access for aeronautical systems or services (1.5, 1.9, 1.11, 1.12, 1.15, 1.16, 1.17, 1.18, 4, 8, 9.2 and 10)

3. Regional preparations for WRC-27

- European Conference of Postal and Telecommunications Administrations (CEPT) Conference Preparatory Group (CPG)
- Arab Spectrum Management Group (ASMG)
- Update from other Regional WRC preparatory groups, incl:
 - APT-APG, ATU, CITEL, RCC

4. Radio Altimeter and 5G issues

- Activity in ICAO expert groups
- New altimeter design and SARPS progress

5. Issue of GNSS Interference

- Activity in ICAO expert groups
- Relevant ITU resolution

6. Frequency management in EUR/NAT and MID: current practices and new challenges

- Aeronautical frequency management in regions
- ICAO provisions: Handbook on Radio Frequency Spectrum Requirements for Civil Aviation (Doc 9718), Volumes I, and II

7. Any other business



Attachment C- ICAO EUR/NAT OFFICE MEETING VENUE AND FACILITIES GUIDE

Planning your visit

For all information on the EUR/NAT Office location, contact details, transport directions, visa procedure, nearby hotels, tourism and other information, please refer to our website:

www.icao.int/EURNAT/ > *Practical Information*

Before leaving for Paris, please check for updates on any disruptions in the public transportation system.

Opening Hours

09:00 to 17:00 Monday to Friday

The Office is closed on the public holidays listed on the ICAO EUR/NAT Website at:

<https://www.icao.int/EURNAT/> > *Practical Information* > *Working hours* > *Official holidays*.

Note: If you need access outside of working hours, please coordinate in advance with the Secretariat to ensure that the security guard is informed.

Meeting Working Hours

Working hours for the meeting are communicated in the invitation letter or decided during the opening session.

Identification Badges

On the first day of the event, please register at the reception desk to obtain your visitor's badge.

On the following days, you **must** show your badge to the security guard in order to gain access into the building. Please wear your badge visibly while on the premises.

At the end of the meeting, please return your badge to the Secretariat, or leave it in the box provided in the foyer, before leaving the building.

IT arrangements and assistance

Electrical sockets for personal laptops are located just beneath the meeting room desks.

Please do **NOT** use the floor electrical sockets and do **NOT** disconnect any connected equipment, such as cables or peripherals, including USB devices, screens and printers, in the meeting rooms.

If you have any questions or need assistance, please contact the Secretariat or Reception.

Wi-Fi Access / Public PC and printer

Generally, Wi-Fi is available throughout the building and in the garden adjacent to the cafeteria.

Wi-Fi access information is printed on the back of your badge and published on the meeting room door.

One public PC with access to the Internet and a printer is available in the basement lobby adjacent to the meeting rooms.

Documentation and Presentations

All documentation is available for downloading from a dedicated meeting website. Please contact the Secretariat for information on how to access the documents.

If you intend to make a PowerPoint presentation during the meeting, please provide your presentation to the Secretariat in advance.

Note: Personal laptops cannot be connected to the meeting room systems for presentations.

Refreshments

Coffee and tea are served free-of-charge at the cafeteria:

Morning: 10:15 - 10:45 / Afternoon: 15:15 - 15:45

The exact break times will be notified to all participants by the Meeting's Chair and Secretary.

Whenever possible, kindly use the cafeteria and the garden facilities to consume food and beverages. Please note that water is provided in the meeting rooms.

Smoking regulations

Smoking is not allowed in the ICAO EUR/NAT building. If you wish to smoke, please use the garden adjacent to the cafeteria.

Mobile phones

Please switch your mobile phone to silent mode during meetings and leave the meeting room when making or receiving a call.

Fire alarm and evacuation procedure

In case of fire alarm, please evacuate the premises immediately in a calm and orderly manner, following the emergency exit signs, **using the stairs only**.

The assembly point is on the street, outside of the main entrance to the building.

Assistance to delegates

Please contact the Secretariat or Reception if you require:

First aid and/or medical assistance; other assistance, such as photocopies, printing, taxis, etc.

Arrangements to meet ICAO staff

If you wish to meet an ICAO staff member on the premises, please approach the Secretariat or Reception to verify your intended counterpart's availability and to make the necessary arrangements.

– END –