



International
Civil Aviation
Organization

Organisation
de l'aviation civile
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Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: AN 7/30.21 – 25/193
EUR/NAT 25-0288.TEC (NIA/DAC)

3 September 2025

Subject: Joint ICAO Europe and North Atlantic (EUR/NAT) and Middle East (MID) Workshop on the Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI) (Doha, Qatar, 18-20 November 2025)

Action required: Reply not later than 21 October 2025

Sir/Madam,

I wish to invite you to the **Joint ICAO Europe and North Atlantic (EUR/NAT) and Middle East (MID) Workshop on the Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI)**. The Workshop will be organized in-person jointly by the ICAO EUR/NAT and MID Regional Offices and kindly hosted by Qatar Civil Aviation Authority (QCAA) in **Doha, Qatar, from 18 to 20 November 2025**. Your Administration/Organization is kindly invited to participate in this Workshop.

The Provisional Agenda of the Workshop is at **Attachment A**. The Bulletin of the Workshop, containing administrative and practical information, including the venue location, is provided at **Attachment B**. The Bulletin will also be posted, together with the detailed Work Programme and other documentation, on the following webpage: [EUR-MID Interregional GNSS Workshop](http://www.icao.int/mid).

The objective of the Workshop is to bring together States and Stakeholders from the ICAO EUR/NAT and MID Regions to address the increasing threat of Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI) to aviation safety and efficiency. The Workshop will facilitate regional dialogue on the operational impact of GNSS interference, share experiences, and explore measures to enhance reporting, mitigation strategies and resilience.

../.

You are kindly invited to nominate your representatives to participate in the Workshop by sending the Nomination Form at **Attachment C** to: icaomid@icao.int, icaoeurnat@icao.int with a copy to aniknejad@icao.int, [gmiller@icao.int](mailto:gmillar@icao.int), and mhamdi@icao.int, not later than **21 October 2025**.

Please feel free to direct any inquiries to the EURNAT and MID Offices focal points:

European and North Atlantic (EUR/NAT) Office:

Mr. Abbas Niknejad

Regional Officer, Air Navigation System Implementation

E-mail : aniknejad@icao.int

Mr. Gary Miller

Regional Officer, Air Navigation Services

E-mail : [gmiller@icao.int](mailto:gmillar@icao.int)

Middle East (MID) Office

Mr. Mohamed Iheb Hamdi

Regional Officer, Aerodromes and Ground Aids (MID Region CNS Coordinator)

E-mail: mhamdi@icao.int

Accept, Sir, the assurance of my highest consideration.



Nicolas Rallo
Regional Director
ICAO EUR/NAT Office

Mohamed Abubaker Farea
Regional Director
ICAO Middle East Office

Attachments:

- A – Provisional Agenda
- B – Bulletin
- C – Nomination Form



ICAO EUR/NAT - MID Workshop on GNSS RFI

(Doha, Qatar, 18-20 November 2025)

PROVISIONAL AGENDA

Objectives:

The objective of the Workshop is to bring together States and Stakeholders from the ICAO EUR, NAT, and MID Regions to address the increasing threat of Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI) to aviation safety and efficiency. The Workshop will facilitate Regional dialogue on the operational impact of GNSS interference, share experiences, and explore measures to enhance reporting, mitigation strategies, and resilience.

Provisional Agenda:

Agenda Item 1	Opening and Setting the Scene
Agenda Item 2	GNSS Radio Frequency Interference (RFI) – Operational and technical impacts and challenges
Agenda Item 3	GNSS RFI detection, reporting and monitoring
Agenda Item 4	Mitigation measures and strategies
Agenda Item 5	Advancing ground and airborne systems to counter GNSS RFI and enhance resiliency
Agenda Item 6	Wrap-up/recommendations

- END -

MEETING BULLETIN



ICAO



الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY
قطر QATAR

Joint ICAO Europe and North Atlantic (EUR/NAT) and Middle East (MID) Workshop on Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI)

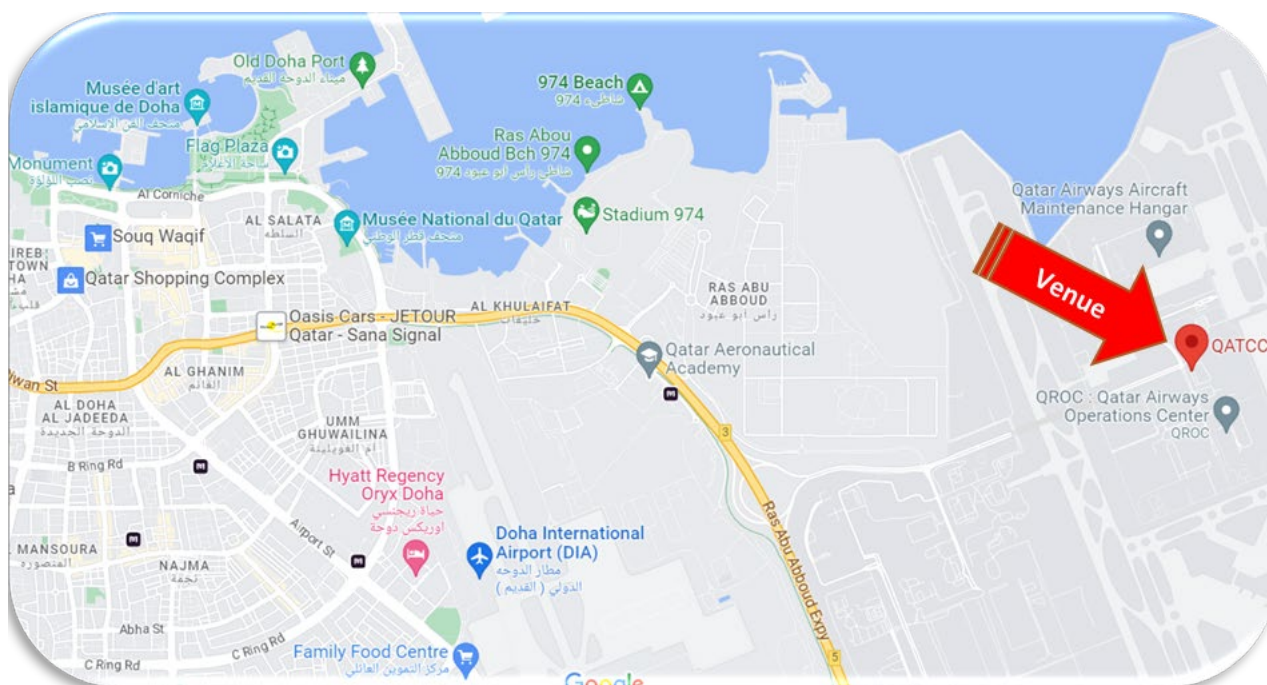
Venue Information/Location & pertinent Contact Details

1. Schedule of Meeting

- 1.1 ICAO GNSS Radio Frequency Interference Regional Workshop will take place in Doha from 18 to 20 November 2025.
- 1.2 During that period, the working hours will be from 09:00 AM to 03:00 PM.

2. General Information about Venue and Reservation

- 2.1 The meeting will be held at Hamad International Airport complex (QATCC – BUATC BUILDING) : <https://maps.app.goo.gl/ZcoJigehKLMbc3nVA>



2.2 Recommended Hotels with special corporate Rates

List Of Hotels - QCAA Corporate Rate 2025

	Hotel Name	Address	Corporate Rate Single Occupancy	Contact details	Transport Airport pick up/ drop off
1	Sharq Village & Spa, A Ritz-Carlton, hotel	Ras Abu Abboud Street, P.O. Box 26662 Doha, Qatar	Qr. 800 (BB)	Mohammed Saad Director of Sales Tel +974 4425 6674 Email: Mohammed.saad@ritzcarlton.com	Audi A6 car Qr.250 per way
2	Park Hyatt Doha	Msheireb Downtown Doha, PO Box 80978, Doha, Qatar	Qr. 550 (BB)	Mousa Jaber Government Relations & Sales Manager Tel +974 4009 4234 Email: mousa.jaberi@hyatt.com	Audi A6 at Qr.250 per way
3	Steigenberger Hotel Doha	Airport Street #9 Doha, Qatar	Qr. 450 (Full Board)	Mohamad Dimachk Director of Sales & Marketing Tel +974 4020 1636 Email: mohamad.dimachk@steigenberger.com	Included
4	Hyatt Regency Oryx Doha hotel	Airport Road, Doha, Qatar PO Box 29922	Qr. 400 (BB)	Suleiman Alhelou Associate Director of Sales Tel +974 4141 1234 Email: suleiman.alhelou@hyatt.com	Standard Limo car Qr.110 per way

3. Registration of activity:

3.1 Participants are requested to register at the Secretariat's Desk located at the meeting venue from **08:30 a.m. to 09:00 a.m. on 18th November (the opening day).**

4. Focal Point of Contact for the Meeting

4.1 The focal points of contact for the meeting are:

a) *From ICAO: Middle East Office*

Mr. Ahmad Shaker
Technical assistant
Tel: +20 1008618577
E-mail : ashaker@icao.int

Mr. Mohamed Iheb Hamdi
Regional Officer, Aerodromes & Ground Aids
Tel : +20 1030988290
E-mail: mhamdi@icao.int

b) *From ICAO: EURNAT Office*

Mr. Mr. Abbas Niknejad
Regional Officer, ANS (ICAO EUR/NAT Office)
Tel: +33 766226391
E-mail : aniknejad@icao.int

Mr. Gary Miller
Regional Officer, ANS (ICAO EUR/NAT Office)
Tel : +33 146418503
E-mail: [gmiller@icao.int](mailto:gmillier@icao.int)

c) From Qatar CAA:

ANS Administration

Mrs. Etab Al Othman

Direct : (+974) 44705111

Email: Etab.Olothman@caa.gov.qa

ANS Administration

Mrs. Mariem Ezzine

Tel: +974 4470 5333

E-mail : Mariem.Ezzine@caa.gov.qa

4.2 The daily secretarial and administrative support of the meeting will be provided by the office of Air Navigation Department (email: Etab.Alothman@caa.gov.qa)

4.3 Complimentary lunch/coffee breaks per day will be provided to all participants during the Meeting on the courtesy of Qatar CAA.

5. Passport, VISA and customs formalities

5.1 Very Important: Normally upon having any delegations or participants arriving at Doha on an official visit to meet with the officials of QCAA or to participate at any event organized by QCAA so it is recommended **to have their visas issued by QCAA**, therefore we kindly request to provide us with a list of all the participants' details along with clear passports copies to **facilitate the Visa process as deemed necessary not later than 31 Oct 2025**.

5.2 For entry into Qatar, all visitors must hold a passport valid for at least 6 months or other valid travel documents. To check whether you are required to obtain a visa to enter Qatar as well as the customs formalities, please visit the website: <https://visitqatar.com/intl-en/plan-your-trip/visas>

5.3 Airport Car Rental Service

- a) Airport car rental service is available near exit of the terminal.
- b) Car/taxis are also available on the side of the terminal building.
- c) Metro is also available.

6. Other Useful Information

6.1 Internet Broadband and wireless internet services are available in all major hotels. Free wireless internet is also available in some shopping centers and public buildings in the city.

6.2 Language

Arabic is the national mother tongue, and the national language in Qatar. However, the locals can also speak in English.

6.3 Money Exchange

There are money exchange companies and commercial banks both in arrival and departure at Hamad International Airport, where you can exchange your money. There are ATMs available in the malls, hotel, Metro.

The Qatar Riyal (**QAR**) is the local currency used. Current exchange rate is **1 USD** equivalent to **3.6 QAR**. Credit cards such as American Express, Visa, and Mastercard are acceptable by the hotels and all

the stores in the shopping malls.

6.4 Sim Card

Sim Cards and sim card top-up or refills are available in the arrival passenger lounge and in all the malls.

Qatar country code is +974. The international dialing codes and dialing format to call landline in Qatar is: (Country Code) + Recipient's Number.

The international dialing codes and dialing format to call mobile number in Qatar is: (Country Code) + Digits Cellular Number.

To make an international call to landline phone number from Qatar, the dialing format should be: 00 - Country Code - Area Code – Landline phone number without the 0 at the beginning of the number.

To make a call or send a text message internationally from Qatar, the dialing format should be: 00 - Country Code - Mobile Phone Number excluding the 0 at the beginning of the number

6.5 Time Difference:

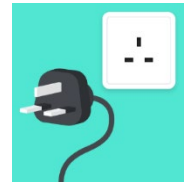
Qatar is 3 hours ahead of Coordinated Universal Time (UTC +3).

6.6 Weather-

The first month of the summer, June, is a scorching month in Doha, Qatar, with an average temperature ranging between min 27.7°C (81.9°F) and max 41.2°C (106.2°F).

6.7 Electric Plug and Socket

Qatar operates power plug sockets of type G. The standard voltage is 240 V and the frequency is 50 Hz We suggest you bring a universal travel adapter plug to charge your laptop and mobile electronic devices.



6.8 Tourist Information

Further tourist information can be found at <https://www.qatartourism.com/en>

PLACES TO VISIT IN QATAR



1 National Museum of Qatar

The National Museum of Qatar gives voice to Qatar's unique history and its people from the earliest of times to the present day.

2 Souq Waqif

Souq Waqif is the oldest and the one of the few buildings constructed to show the old Qatari village style, it provides with shops, restaurants, and cafes in one place.

3 The Pearl Qatar

The Pearl - Qatar is a man-made island off the coast of Qatar featuring Mediterranean style marinas, residential towers and homes, internationally renowned hotels, private villas and premium shopping experience at top branded boutiques and showrooms.

4 Katara Cultural Village

Katara Cultural Village is a maze of cobblestone pathways and alleys reminiscent of a very traditional Souq.

5 Villaggio Mall

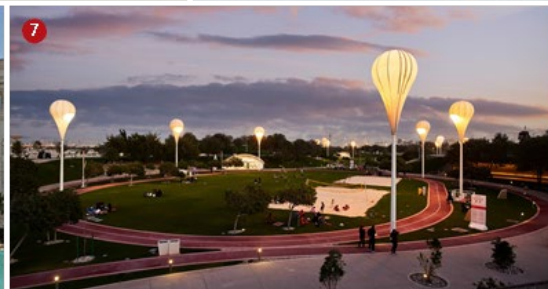
Villaggio Mall is the biggest and the most famous shopping mall in Doha with all international brands and a huge food court with a variety of food options.

6 Place Vendome Mall

Located in Lusail City, Place Vendome is soon going to be the fashion capital in Qatar. The mall, with its mesmerizing beauty and marveling architecture, has amazed all.

7 Oxygen Park

Oxygen Park is a public park in Education City on the outskirts of Qatar's capital, Doha. Located between the Qatar National Library and Education City Mosque, the park has two «zones» – the Western side for sports, and the Eastern for recreation.



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**Joint ICAO Europe and North Atlantic (EUR/NAT) and Middle East (MID) Workshop on the
Global Navigation Satellite System (GNSS) Radio Frequency Interference (RFI)**

(Doha, Qatar, 18-20 November 2025)

NOMINATION FORM

PLEASE PRINT OR TYPE CLEARLY

Name in full: _____
Mr. / Mrs. / Ms. (as should appear in the official listing)

Title or Official Position: _____

State/Organization: _____

Telephone Number: _____

Mobile: _____

E-mail: _____

Date: Signature:

After completing, please send to: ICAO Office at the following e-mail address: icaomid@icao.int,
icaoeurnat@icao.int with a copy to aniknejad@icao.int, [gmiller@icao.int](mailto:gmillier@icao.int) and mhamdi@icao.int).

- END -