



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: T 3/9.18 – AP101/25 (ATM)

04 August 2025

Subject: Workshop on Unmanned Aircraft System
Integration in National and High Seas Airspace
(Bangkok, Thailand, 4 – 6 November 2025)

Action required: To complete online registration by
24 October 2025

Sir/Madam,

I am pleased to invite your Administration to participate in the Workshop on Unmanned Aircraft System (UAS) Integration in National and High Seas Airspace, which will be held in Bangkok, Thailand, from 4 to 6 November 2025.

Enclosed herewith are the Provisional Programme (**Attachment A**), Workshop Bulletin (**Attachment B**), and ICAO APAC Regional Office Health and Safety Information for Meeting Participants (**Attachment C**).

The emergence of UAS operations in civil aviation has been rapidly growing globally. The lack of harmonised global standards presents a significant concern, posing both safety and legal ambiguities. This workshop aims to address regulatory challenges surrounding emerging UAS applications, bring together key stakeholders to foster dialogue, encourage the exchange of best practices, and explore cooperative approaches to standardization. The ultimate goal is to promote the safe, lawful, and efficient use of UAS over the national airspace, as well as the high seas airspace through strengthened multilateral collaboration.

Aviation professionals and subject-matter experts in the respected fields are strongly encouraged to participate in this workshop:

- a) Civil Aviation Authority
- b) Air Navigation Service Provider
- c) Safety - Airspace

Asia and Pacific Office
252/1 Vibhavadi Rangsit Road
Chatuchak
Bangkok 10900
Thailand

Postal Address:
P.O. Box 11
Samyae Ladprao
Bangkok 10901
Thailand

Tel.: +66 (2) 537-8189
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www.icao.int/apac
E-mail: apac@icao.int

d) Civil-Military Cooperation

I request that the delegate(s) from your Administration who will be attending the meeting complete online registration by **Friday 24 October 2025**, using the link provided in the event webpage at <http://www.icao.int/APAC/Meetings/Pages/default.aspx>. Please ensure your delegates use the email address they normally use for official purposes, and that they attach an official nomination letter at the *Event Specific Information Page* when registering. Registered participants will receive a confirmation email. All registered participants are requested to carry valid identification (passport, State identity card, etc.) for admission to the meeting. Persons whose registration has not been confirmed, or who do not have valid identification, will not be admitted to the meeting.

Yours sincerely,

A handwritten signature in blue ink, appearing to be 'Tao Ma'.

Tao Ma
Regional Director

Enclosures:

- A — Workshop Programme
- B — Workshop Bulletin
- C — ICAO APAC Regional Office Health and Safety Information for Meeting Participants

PROVISIONAL PROGRAMME

TIME	ACTIVITIES
TUESDAY 4 NOVEMBER 2025	
0830–0900	Registration of Participants
0900–1700	Opening of the Workshop
	Setting the Context
	– APAC Regional Challenges and Opportunities
	– Work of the APAC Regulators
	– States' Roles and Perspectives
	Regulatory Framework
	– ICAO Model Regulations
	– Global UAS Regulatory Framework: Implementation Challenges – Overview
	– ICAO RPAS SARP
	– UAS & Dangerous Goods
	– Considerations on UAS High Seas Operations – Overview
WEDNESDAY 5 NOVEMBER 2025	
0900–1700	Operational Topics
	– BVLOS (Beyond Visual Line of Sight) Operations
	– Operational Risk Assessment: Methodology Overview
	– AVSEC Considerations for UAS
	Tools and Guidance
	– ICAO UAS Toolkit & Resources
	– ICAO U-AID Guidance Material
THURSDAY 6 NOVEMBER 2025	
0900–1700	Emerging Systems – AAM Environment & UTM Framework – Overview
	Interactive Engagement – Break-Out Session
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**INTERNATIONAL CIVIL AVIATION ORGANIZATION
ASIA AND PACIFIC OFFICE**

**WORKSHOP ON UNMANNED AIRCRAFT SYSTEM INTEGRATION IN NATIONAL AND
HIGH SEAS AIRSPACE**

(Bangkok, Thailand, 4 – 6 November 2025)

WORKSHOP BULLETIN

1. Dates and Venue

1.1. The Workshop will be held at the Conference Building (Kotaite Wing) of the ICAO Asia and Pacific (APAC) Office from Tuesday 4 to Thursday 6 November 2025. The workshop will start at 09:00 hours (local time, UTC+7) each day. The ICAO APAC Regional Office is located at:

International Civil Aviation Organization (ICAO) Asia and Pacific Regional Office 252/1 Vibhavadi Rangsit Road Chatuchak, Bangkok 10900 Tel: +66-2-537-8189 Fax: +66-2-537-8199 E-mail: APAC@icao.int Please Click here for ICAO APAC Office map, or ICAO APAC Regional Office - Google Maps Located opposite of Central Ladprao Kamphaengphet 3 road, near to PTT Headquarters Website: http://www.icao.int/APAC/Pages/default.aspx	FOR TAXI: องค์การการบินพลเรือนระหว่างประเทศ (ICAO) ถนนวิภาวดีรังสิต ตรงข้ามเซ็นทรัลพลาซ่า ลาดพร้าว ทางเข้าสวนรถไฟ ถนนกำแพงเพชร 3 ก่อนถึง อาคาร ป.ต.ท. สำนักงานใหญ่ อาคาร 3 ชั้น ใกล้ปั้มน้ำมัน ป.ต.ท.
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2. Officers and Secretariat

NAME	TITLE	CONTACT
Mr. Hiroyuki Takata	Regional Officer Air Traffic Management	Email: htakata@icao.int ;
Mr. Mior Adli Bin Mior Sallehhuudin	Regional Officer Air Traffic Management	Email: msallehhuudin@icao.int ;

3. Registration and Access

3.1. All participants are strongly encouraged to pre-register using the online registration form available on <https://www.icao.int/APAC/Meetings/Pages/default.aspx>, and to follow the instructions to complete the pre-registration.

3.2. Documentation requirement for Registration

- A formal letter or email of Designation/Nomination from the Civil Aviation Authority/Administration of a Member State is required for registration(s). The letter should be on official letterhead and signed by the appropriate authority or authorized signatory for the government entity of the State/Administration. The letter/email should be addressed to the ICAO Regional Director in response to Workshop on Unmanned Aircraft System Integration in National and High Seas Airspace [State Letter]. Please include the full name, title, and email address of each nominee.
- For International Organizations (IOs): Please note that only IOs which are recognized by ICAO can register to attend in this category. The following link contains a list of recognized IOs: [List of International Organizations](#).
- Please submit the letter or email of Designation/Nomination to apac@icao.int; with a copy to the Secretariat.
- Once approved by ICAO, a confirmation email will be provided to the individuals nominated by the State/Administration/International Organizations.

3.3. Participants are required to carry a valid government-issued identity card for citizens of the host State (Thailand) or passport for verification of their identity prior to entering ICAO facilities. All participants are required to follow the ICAO visitor security screening procedure and must comply with security instructions when inside the ICAO premises. Please allow adequate time for security clearance.

3.4. Participants are requested to register at the Registration Desk in the reception area of Conference Building (Kotaite Wing) between 08:30 and 09:00 hours on the opening day of the workshop and obtain an identification badge. Identification badge must be always worn visibly while on the ICAO premises.

3.5. Additional House Keeping information is available on the ICAO APAC Office website (Section: ‘About APAC’) at [APAC Office Housekeeping Video](#).

4. **Workshop Documents, Papers for Distribution etc.**

4.1. Workshop documents will be available at the www.icao.int/APAC/Meetings/Pages/default.aspx prior to the workshop. Paper documents in hardcopy will not be available.

5. **Wi-Fi**

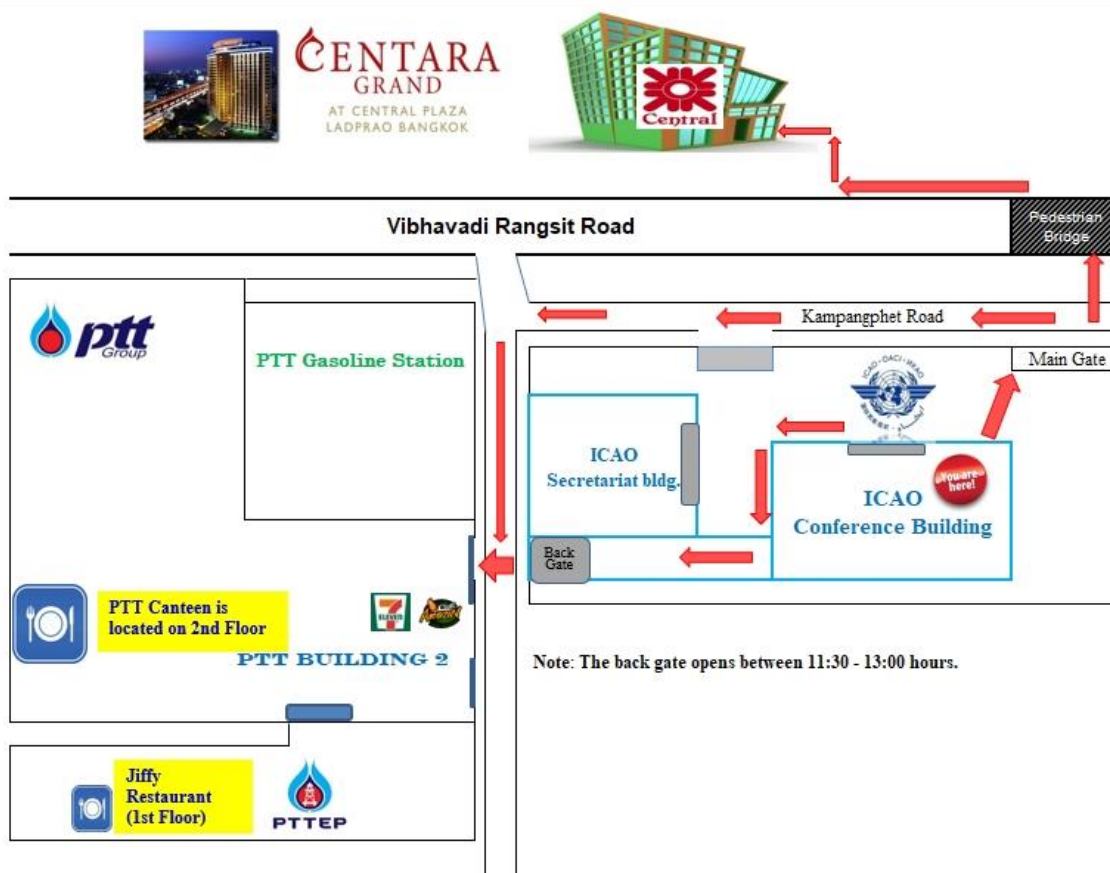
5.1. Wi-Fi connection to the ICAO APAC Internet is available to allow viewing papers online. Please select ‘**icaoapac**’ to access ICAO’s wireless services while on-site.

6. **Food and Catering Arrangements**

6.1. Tea and Coffee will be provided for the morning and afternoon breaks during the workshop.

6.2. In accordance with the ICAO APAC Office environmental policy on single-use plastics, drinking water in plastic bottles is not provided by ICAO. Water fountains are available in the lobby area outside the conference hall and meeting rooms. Participants are encouraged to bring their own receptacles, preferably spill-proof, which may be replenished from the water fountains. Participants may also wish to bring their own bottled water. In this case, it would be appreciated if any plastic bottle waste is disposed of off-site.

6.3. Lunch will not be provided during the workshop. Participants are required to make their own arrangements. Meals for purchase are available in the vicinity of the ICAO APAC office, as marked on the map below.



6.4. Participants should note that the workshop will resume promptly at the programmed time following the lunch break (normally 1 hour).

7. Visa, Insurance and Customs

7.1. Participants must possess the documentation required to enter and stay in Thailand. Participants may wish to obtain information on Thailand entry requirements by accessing the Ministry of Foreign Affairs, Thailand [website](#); or <https://thaievisa.go.th/>.

7.2. Participants are REQUIRED to obtain an appropriate entry visa from the Royal Thai Embassy or the Royal Thai Consulate-General before entering Thailand, EXCEPT for those nationals listed at List of Countries entitled for Visa Exemption and Visa on Arrival. Please note that participants holding UN Laissez-Passer (UNLP) travelling on official business to Thailand are also REQUIRED to obtain an appropriate visa before entering.

7.3. To apply for an appropriate entry visa to Thailand, participants are required to contact their nearest Royal Thai Embassy or Consulate-General for the most updated information regarding visa application procedures and required documents. The list of Royal Thai Embassy/Consulate-General can be found at <https://www.thaiembassy.org/>.

7.4. Participants who wish to apply for a visa outside their country of residence or reside in a country where there is no Royal Thai Embassy or Consulate, should check with the workshop organizer for the location where it is possible for them to apply for a Thai visa. Please note that certain nationalities, for security reasons, are not allowed to apply for a visa except at the Royal Thai Embassy or Consulate-General which has jurisdiction over the concerned territory.

7.5. Application for a visa is the responsibility of the State/Administration or delegate concerned and should be requested well in advance as for certain countries visa processing time may be longer than others. **For visa category, please choose Business Visa (non-immigrant B) when applying for visa to enter Thailand.** In case a visa support letter is required, the appropriate authority, administration or State concerned should contact the ICAO APAC Office at apac@icao.int; with a copy to the Secretariat, at least three (3) weeks prior to the start of the workshop.

7.6. Effective 1 May 2025, all foreign nationals, including diplomats and officials, traveling into the Kingdom of Thailand must complete the “Thailand Digital Arrival Card” (TDAC) 3 days prior to the arrival date in Thailand, at <https://tdac.immigration.go.th/arrival-card/#/home>. A confirmation email is to be presented alongside the travel documents upon arrival in Thailand.

7.7. Participants must be medically fit and in possession of health or medical insurance coverage to meet expenses for any unexpected event, including illness or medical emergency during the workshop. ICAO APAC Office will not take responsibility for any expenses incurred concerning participation in this workshop. Information for required vaccination shall be obtained from the local Thailand embassy or Thailand immigration website.

7.8. Please refer to the Thai Customs [Website](#) for the restrictions on the import of foreign currency.

8. Hotel Reservations and Transportation

8.1. Participants are required to make their own accommodation arrangements. A list of hotels in the vicinity of ICAO APAC Office and hotels in the city with UN/ICAO preferential rates is available on the ICAO APAC website [[Hotels List](#)]. Participants should contact the hotel directly for a reservation. The hotel list is provided for the convenience of the participants only. ICAO APAC Office does not take responsibility for any incident arising from a stay of the participant in any of the listed hotels. Most hotels add a 10% service charge to the room rate in addition to the government tax of 7%. The tip for the baggage service staff at hotels may be considered. At restaurants, a tip of about 10% is encouraged unless a service charge has been added to the bill.

8.2. Participants are required to make their own transportation arrangements from the airport to the city. When departing, the hotel can be requested to arrange for transportation to the airport. The cost to be borne by the participant. Taxis, which are less expensive than hotel taxis, are also available. Most taxis have a fare meter. [Grab](#), [CABB](#) and [BOLT](#) are the mostly used Apps for taxi services in Bangkok.

9. Direction to the ICAO APAC Office

9.1. Participants are required to make their own transportation from their place of residence/stay to the ICAO APAC Office and back.

9.2. Search for “ICAO APAC Regional Office” or “International Civil Aviation Organization” when a taxi service is requested.

9.3. The nearest **BTS** (Skytrain) stations to the ICAO APAC Office are *Ha Yaek Lat Phrao station (take Exit No.2)*, which is within 15 minutes’ walk to the office, or take a taxi from *Mo Chit*

station which will cost approximately Baht 45.00. An instruction to be given to the taxi driver in Thai language is provided in section 1.1 of this document and on the ICAO APAC Office website.

9.4. The nearest **MRT** (subway) station to ICAO APAC Office is *Phahon Yothin*. At the station, take Exit No. 3 and walk over the Vibhavadi Rangsit road through the pedestrian overpass.

10. Private Vehicle Access and Parking

10.1. Advance registration of private vehicles is strongly encouraged. Please notify the ICAO APAC office of any vehicle registration number at least 72 hours prior to the event using the form “Agreement and Release of Liability ICAO APAC Parking Garage” available on the ICAO website. The form is available on the ICAO APAC website www.icao.int/APAC/Pages/info-for-visitors.aspx.

10.2. Parking at the ICAO APAC facility is at the drivers’ own risk. ICAO APAC Office will not be responsible for any incident concerning the parking of vehicle at ICAO premises.

10.3. Limited parking space is available at the APAC premises. Car-pooling and/or using public transport is recommended.

10.4. Taxis are not permitted to enter the ICAO premises.

10.5. United Nations Diplomatic and Government registered vehicles are exempted.

11. Further Information

11.1. Smoking is prohibited within the ICAO APAC buildings. Participants wishing to smoke are requested to use the designated smoking areas.

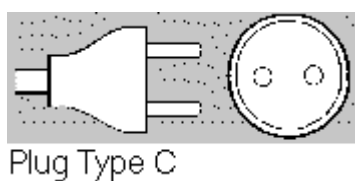
11.2. Information about weather conditions in Bangkok could be found on the website of the Thai Meteorological Department at www.tmd.go.th/en. Tropical or lightweight and washable cotton will suffice, and woollens are not necessary.

11.3. Dress code for the workshop is business attire.

11.4. International credit cards are widely accepted; however, some bank/service charges may apply.

11.5. All commercial banks exchange major foreign currencies and are open from 08:30 to 15:30 hours from Monday through Friday and some keep the foreign exchange counter open until 20:00 hours during weekdays, while some banks / foreign exchange counters located in the department store remain open after 15:30 hrs. Foreign exchange counters operated by various commercial banks are located at several places in the city and are also open on weekends and public holidays from 10:00 to 20:00 hours. Passport is required for processing foreign exchange services.

11.6. The type of electrical plug and socket typically used in Thailand is two parallel prongs:



11.7. For further information, please contact the Secretariat at:

Tel: +66-2-537 8189

Fax: +66-2-537 8199

E-mail: apac@icao.int

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ICAO APAC Regional Office Health and Safety Information for Meeting Participants

PERSONAL RISK ASSESSEMENTS:

1. Participants should strictly **not attend** meetings if they are unwell, have a runny nose, sore throat, headache, muscle pain, fever, cough, or any other respiratory symptoms; as well as any gastrointestinal symptoms such as nausea, vomiting or diarrhea.
2. Meeting participants are advised to conduct their own personal risk assessment when choosing to attend in-person meetings. The following conditions may put you at greater risk of serious complications if affected by COVID-19:
 - Hypertension
 - Obesity (BMI equal to or greater than 30)
 - Chronic lung diseases (including, but not limited to, severe asthma)
 - Diabetes, type 1 and 2
 - Cardiovascular diseases
 - Cancer or history of cancer, even if in remission
 - Severe liver or kidney disease
 - Pregnancy
 - Conditions or treatments that may affect immunity
 - Age, 60 years old and above
 - Other conditions or treatments as recommended by your treating physician
3. Participants are advised to have health insurance coverage for your stay in Thailand and bring an adequate supply of routine medication or other medical supplies as needed.

PREVENTION AND PERSONAL PRECAUTIONS:

1. Participants are recommended to wear a medical mask that always covers the nose to under the chin during the meeting and inside the ICAO building premises, except when you take the floor to speak in the respective conference/meeting room.
2. In case of symptoms of cough or fever, difficulty breathing, sudden loss of smell or taste without nasal congestion, or any other symptom associated with COVID-19, **please do not come to the ICAO APAC Regional Office**. In addition,
 - o Participants are advised to perform a rapid test as soon as possible. If you do not have access to a rapid test, you must self-isolate.
 - o If you have a COVID-19 positive test result, you must inform the meeting organizer and **not attend the meeting in person**.
3. If you have been in close contact with a COVID-19 case, please self-monitor and practice DMHT (distancing, mask, handwashing, testing) for 5 days.
4. If you become unwell during a meeting, immediately notify the Organizers of the meeting, or any ICAO personnel on site.

PERSONAL ACCOUNTABILITY COMMITMENT:

All meeting participants agree to abide by and engage in the required health-and-safety measures while on ICAO premises. This includes, but is not limited to, all the measures mentioned above as well as any circumstances not covered by these guidelines, which may be subject to special consideration and stipulations, as deemed appropriate.

— END —