

International Civil Aviation Organization Organisation de l'aviation civile internationale Organización de Aviación Civil Internacional Международная организация гражданской авиации

منظمة الطيران المدنى الدولى 国际民用航空组织

Ref.: T 3/10.1.25 - AP012/25 (ATM)

22 January 2025

Subject: MET/ATM Seminar and Fifteenth Meeting of the Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/15) (Bangkok, Thailand, 28 April – 02 May 2025)

Action required: a) To complete online registration by 07 April 2025; and b) To submit paper(s) and presentation(s) by 11 April 2025

Sir/Madam,

I am pleased to invite your Administration to participate in the Fifteenth Meeting of the Asia/Pacific (APAC) Air Traffic Flow Management Steering Group (ATFM/SG/15), which will be held in Bangkok, Thailand from 28 April – 02 May 2025.

The attendance of participants of previous ATFM/SG meetings, particularly ATFM/SG/14 (2024) is encouraged.

It is recommended that nominated participants should have practical, recent operational experience and knowledge of the following:

- airport and airspace capacity constraints;
- current Collaborative Decision-Making (CDM) and ATFM practices and procedures;
- Airport Collaborative Decision-Making (A-CDM) and its interoperability with ATFM;
- The use of meteorological information to support capacity analysis in the Pre-Tactical and Tactical ATFM phases;
- ATC surveillance and communications capability;
- ATFM network communications technology and applications; and
- System-Wide Information Management (SWIM) and associated information exchange models.

Tel.: +66 (2) 537-8189

Fax: +66 (2) 537-8199

www.icao.int/apac

E-mail: apac@icao.int

The ATFM/SG/15 meeting will be held in conjunction with the Fourteenth Meeting of the Meteorological Requirements Working Group and Seminar on Meteorology and Air Traffic Management (MET/R WG/14). A MET/ATM Seminar and Joint Plenary Session of ATFM/SG/15 and MET/R WG/14 will be held on Monday 28 April 2025. A Seminar programme will be provided in due course. A letter of invitation to the MET/R WG/13 meeting will be issued separately.

Enclosed herewith are the ATFM/SG/15 Provisional Order of Business (**Attachment A**), Provisional Agenda (**Attachment B**), Meeting Bulletin (**Attachment C**), and ICAO APAC Regional Office Health and Safety Information for Meeting Participants (**Attachment D**).

I request that the delegate(s) from your Administration who will be attending the meeting complete online registration by **Monday 07 April 2025**, using the link provided in the ATFM/SG/15 meeting webpage at http://www.icao.int/APAC/Meetings/Pages/default.aspx. Please use your official email to register for the meeting and attach the nomination letter when registering at the Event Specific Information Page. Meeting participants/visitors without prior registration or identification papers will not be permitted to proceed beyond the security checkpoint.

In order to make the meeting more productive and effective, participating Administrations/International Organizations are urged to submit papers and presentations to the meeting **no later than two weeks prior to the meeting date**, via email to the Regional Office at apac@icao.int. A working paper/information paper template is available from the ATFM/SG/15 web-page on the ICAO Regional Office website. In the event that papers are received after **Friday 11 April 2024**, they will normally be treated as flimsy, and may only be presented to the meeting if time permits and after all other papers correctly submitted before the deadline have been read.

Participants should obtain meeting materials prior to the commencement of the meeting from the meeting web page.

APAC Administrations are also reminded of *Conclusion ATM/SG/10-1*, which urged Asia/Pacific Administrations to report their Regional Framework for Collaborative ATFM at least once annually, by no later than 28 February each year, using the *Regional ATFM Plan Monitoring and Reporting Form*. During ATM/SG/12, the meeting agreed on the Regional Monitoring and Reporting Scheme for A-CDM Implementation to conduct on trial basis in tracing the implementation status of A-CDM in the region using the **A-CDM Monitoring and Reporting Scheme Form**. The status of implementation as reported to the ICAO Regional Office will be reported to ATFM/SG/15. The Regional ATFM Monitoring and Reporting Form is available in MS Excel format on the ICAO Asia/Pacific Regional Office eDocuments web page at https://www.icao.int/APAC/Pages/edocs.aspx. The A-CDM Monitoring and Reporting Scheme Form is available as Microsoft Form at https://forms.office.com/r/vpN3C7P96h or via the QR code in **Attachment E**. Status reports received by **28 February 2025** will be included in the relevant Secretariat Working Paper.

Yours sincerely,

Tao Ma

Regional Director

Enclosures:

- A Provisional Order of Business
- B Provisional Agenda
- C Meeting Bulletin
- D ICAO APAC Regional Office Health and Safety Information for Meeting Participants
- E QR Code for the A-CDM Monitoring and Reporting Scheme Form

ATTACHMENT A to State letter Ref: T 3/10.1.25 — AP012/25 (ATM)

PROVISIONAL ORDER OF BUSINESS

Тіме	ACTIVITIES		
MONDAY 28 APRIL 2025			
0830-0900	Registration of Participants		
0900-0930	Opening of Meeting Introduction of Participating Administrations/IOs		
0930–1130	MET/ATM Seminar		
1130–1230	Lunch Break		
1230–1700	MET/ATM Seminar		
TUESDAY 29 APRIL 2025			
0900-1130	Discussion on Agenda Items		
1130–1230	Lunch Break		
1230-1700	Discussion on Agenda Items		
WEDNESDAY 30 APRIL 2025			
0900–1130	Discussion on Agenda Items		
1130–1230	Lunch Break		
1230–1700	Discussion on Agenda Items		
THURSDAY 01 MAY 2025			
0900–1130	Discussion on Agenda Items		
1130–1230	Lunch Break		
1230–1700	Discussion on Agenda Items		
FRIDAY 02 MAY 2025			
0900–1700	Review of Draft Report		
	Adoption of Report		
	Closure of Meeting		
	Morning and afternoon breaks will be taken each day, the timing being at the discretion of the Chair		

ATTACHMENT B to State letter T 3/10.1.25 — AP012/25 (ATM)

PROVISIONAL AGENDA

AGENDA ITEM	SUBJECT
1	Adoption of Agenda
2	Review Outcomes of Related Meetings
3	ATFM Global Update
4	Review of Current ATFM Operations and Problem Areas
5	A-CDM Operations and A-CDM/ATFM Integration
6	Regional ATFM Framework, A-CDM Plan and related Guidance Material
7	Any Other Business
8	Review of the Task List
9	Date and venue for next meeting



INTERNATIONAL CIVIL AVIATION ORGANIZATION ASIA AND PACIFIC OFFICE

MET/ATM SEMINAR AND FIFTEENTH MEETING OF THE ASIA/PACIFIC AIR TRAFFIC FLOW MANAGEMENT STEERING GROUP (ATFM/SG/15)

(Bangkok, Thailand, 28 April – 02 May 2025)

MEETING BULLETIN

1. <u>Dates and Venue</u>

1.1. The Meeting will be held at the Conference Building (Kotaite Wing) of the ICAO Asia and Pacific Office from Monday 28 April to Friday 02 May 2025. The Meeting 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	FOR TAXI: องค์การการบินพลเรือนระหว่างประเทศ (ICAO) ถนนวิภาวดีรังสิต ตรงข้ามเซ็นทรัลพลาซ่า ลาดพร้าว ทางเข้าสวนรถไฟ ถนนกำแพงเพชร 3 ก่อนถึง อาคาร ป.ต.ท. สำนักงานใหญ่ อาคาร 3 ชั้น ใกลปั้มน้ำมัน ป.ต.ท.
Website: http://www.icao.int/APAC/Pages/default.aspx	

2. Officers and Secretariat

NAME	TITLE	CONTACT	
Mr. Manjunath Krishna Nelli	Regional Officer, Air Traffic Management	mnelli@icao.int;	
Mr. Tak Cheun CHUI	Aeronautical Information Management/ Air Traffic Management Officer		
Dr. Prakayphet Chalayonnawin	Programme Analysis Associate, Air Traffic Management	pchalayonnawin@icao.int Tel: +66 537 8189	

3. Registration and Access

- 3.1. All participants are strongly encouraged to pre-register using the online registration form available on their event's ICAO website page, 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 a Member State/Administration 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 the ATFM/SG/15 State Letter T 3/10.1.25 AP012/25 (ATM). Please include the full name, title, and email address of each nominee.
 - For international organizations: Please note that only international organizations which are recognized by ICAO can register to attend in this category. The following link contains a list of recognized IOs: <u>List of International Organizations</u>.
 - 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 meeting and obtain a meeting 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 <u>ICAO APAC Housekeeping Video.</u>

4. Meeting Documents, Papers for Distribution etc.

4.1. Participants are requested to note that working or information papers for the meetings **must** reach this office at least two weeks before the commencement of the meeting. Meeting documents will be available at the www.icao.int/APAC/Meetings/Pages/default.aspx prior to the meeting. Paper documents in hardcopy will not be available.

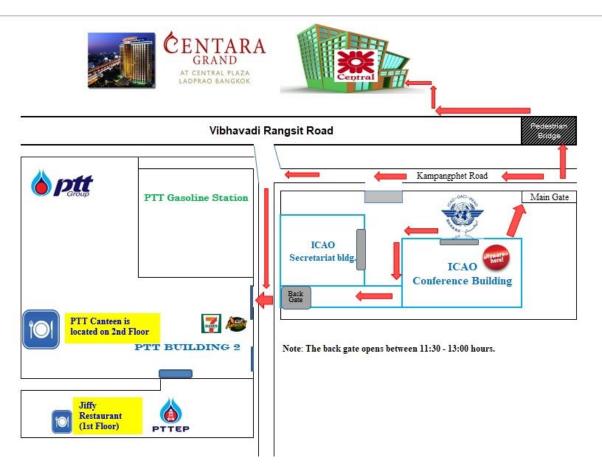
5. Wi-Fi

5.1. Wi-Fi connection to the ICAO APAC Internet is available to allow viewing papers online. Please select 'Public@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 meeting/event.

- 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 meeting. 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 meeting Order of Business 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.
- 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 meeting 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 <u>Business Visa (non-immigrant B)</u> 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 meeting/event.
- 7.6. 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 meeting. ICAO APAC Office will not take responsibility for any expenses incurred concerning participation in its meetings/events. Information for required vaccination shall be obtained from the local Thailand embassy or Thailand immigration website.
- 7.7. Please refer to the Thai Customs <u>Website</u> 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 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.

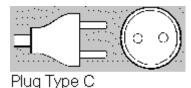
9.4. The nearest **MRT** (subway) station to ICAO APAC Office is *Phahon Yothin*. At the station, take Exit No. 3 and walk over the Vibhavadi Rangsit road through the pedestrian overpass.

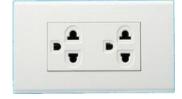
10. Private Vehicle Access and Parking

- 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 APAC website at 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 APAC premises.
- 10.3. Limited parking space is available at the ICAO APAC premises. Car-pooling and/or using public transport is recommended.
- 10.4. Taxis are not permitted to enter the ICAO APAC 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 meeting/event 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

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.

THE A-CDM MONITORING AND REPORTING SCHEME FORM

Please use the link below or scan the QR code to access the reporting form.



https://forms.office.com/r/VpN3C7P96h

Note: Airports with identical implementation status can be reported in the same entry.

Sample form enclosed for reference to the questions.

ICAO Asia Pacific A-CDM Monitoring and Reporting Scheme Report Year: 2025

Part A (Basic Information)

1.	ICAO Airport Code(s):		
	(Airports within the same State/Administration with same status could be reported in a single form)		
2.	. Category		
	 Note: As per Seamless ANS Plan Ver. 4.0 para 7.1, High-density international aerodromes refer to: Aerodromes having 100,000 schedules movements per annum or more; or Aerodromes where strategic a slot allocation is implemented; or Aerodromes designated by the relevant authority as requiring or potentially requiring ATFM implementation 		
a. 🗆 High-density International Aerodromes			
b. Other International Aerodromes			
	c. Domestic Aerodromes		
 Traffic Density Reference to ICAO Annex 14 Vol.1, definition for Aerodrome traffic density is • Light. Where the number of movements in the mean busy hour is not greater than 15 per it typically less than 20 total aerodrome movements. 			
			 Medium. Where the number of movements in the mean busy hour is of the order of 16 to 25 per runway or typically between 20 to 35 total aerodrome movements.
			• Heavy . Where the number of movements in the mean busy hour is of the order of 26 or more per runway or typically more than 35 total aerodrome movements
	Note 1 The number of movements in the mean busy hour is the arithmetic mean over the year of the number of movements in the daily busiest hour.		
	Note 2 Either a take-off or a landing constitutes a movement.		
	a. 🗆 Light		
	b. Medium		
	c. Heavy		
4.	A-CDM Planned/ Implemented?		
	 a. □ Yes (proceed to Part B) b. □ Not Applicable (provide justification below if "international airport" was selected for Question 2) → End of reporting 		
	(Justification:		

Part B (Phases of Planning for A-CDM Implementation)

Select the phase according to the diagram below (extracted from ICAO A-CDM Implementation Guidance)

Initiation Implementation Operation and Monitoring
Phase Phase Phase

- Initial familiarization on A-CDM
- Stakeholder consultations
- Draft Governance Structure
- · MOU between all stakeholders
- A-CDM GAP analysis
- Cost Benefit Analysis (CBA)
- Requirement Definition
- Procurement (if needed)
- High-level implementation plan

Governance

- · Establish Steering Group
- Set-up of project organization with roles and responsibilities
- Develop detailed implementation plan
- · Establish communication plan
- Establish training plan
- Establish data sharing agreement

A-CDM Operations

- Develop A-CDM procedures, including roles and responsibilities
- Carry out stakeholder workshops/training on A-CDM and the change it will introduce to stakeholders.
- Establish Measurement Framework, including compliance and performance
- · Implement A-CDM solution
- Adapt necessary systems to provide and receive A-CDM data.
- Plan and carry out live trials

- Establish necessary framework to maintain A-CDM operations with roles and responsibilities
- Follow-up on A-CDM compliance and performance to ensure procedures are followed and objectives are met.
- Adjust procedures, as and when needed

- 5. Phases of Planning for A-CDM Implementation
 - a. ☐ Initiation Phase → End of Reporting
 - b. ☐ Implementation Phase → Proceed to Part C
 - c. □ Operation and Monitoring Phase → Proceed to Part C

Part C (Phases of A-CDM Implementation)

6. Is an A-CDM information sharing platform available?

a. \square Yes \rightarrow Proceed to Question 7

b. \square No \rightarrow End of Reporting

	Milestone	Required/ Optional	Implementation Status		
			Not Applicable	Partly#	Completed
MS1	ATC Flight Plan Activated	Required	*	*	
MS2	CTOT Allocation	Required @	□*	□*	
MS3	Take-off from outstation	Optional			
MS4	FIR Entry	Optional			
MS5	Final Approach	Optional			
MS6	Aircraft Landed	Required	□*	□*	
MS7	Aircraft In-blocks	Required	□*	□*	
MS8	Ground Handling Starts	Optional			
MS9	TOBT Updated	Required	□ *	□*	
MS10	TSAT Issue	Required	□*	□*	
MS11	Boarding Starts	Optional			
MS12	Aircraft Ready	Optional			
MS13	Start Up Request	Optional			
MS14	Start Up Approved	Optional			
MS15	Off-block	Required	□*	□*	
MS16	Take-off	Required	□*	□*	
Please	o "A-CDM Actions" in Table 5 of ICAO Aprovide justifications/remarks below for integrated A-CDM – ATFM solution, Justifications/Remarks:	or choosing this status	,		

-- END --