



APAC Bi-Weekly ATFM Conference

# **ASIA-PACIFIC ATM/ATFM STATUS UPDATE**

**Published:  
23 June 2023**



## About This Document

Collaborative Decision Making (CDM) is the backbone of effective regional air traffic flow management (ATFM) and efficient air traffic management (ATM) operations. The APAC Bi-Weekly ATFM Web-Conferences are organized every two weeks and serves as a platform to enable regular information exchange and CDM among Asia/Pacific ANSPs. The web-conferences, participated by air navigation service providers (ANSPs) from States/Administrations in the region, include discussions on ATM resource status, traffic demand situation, weather outlook, expected or planned ATFM measures, and other information pertinent to air traffic operations around the region.

**This ATM/ATFM Status Update document captures key ATM status, ATFM outlook, and other pertinent information from ANSPs participating in the bi-weekly web-conferences. It is designed to provide ATM situational awareness for the region.** Information provided include, e.g., ATM status at various resources, ATS unit staffing levels, runway operations, and expected ATFM measures.

## Document Administration

<b>Document Title</b>	<b>Asia-Pacific ATM/ATFM Status Update</b>
<b>Edition Publication Date</b>	<b>23 June 2023</b>
<b>Document Location</b>	ICAO APAC ATM/ATFM Status Page <a href="https://www.icao.int/APAC/Meetings/Pages/APAC-ATM---ATFM-Status-Update.aspx">https://www.icao.int/APAC/Meetings/Pages/APAC-ATM---ATFM-Status-Update.aspx</a>
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## Important Notice

- 1. The information contained herein is provided by ANSPs from participating States/Administrations only and does not necessarily include information from all States/Administrations.**
- 2. The information contained herein is for situational awareness purpose only. The document is designed to assist in the APAC Bi-Weekly ATFM Web-Conferences, serving as a framework for participating units to provide their updates. ANSPs, Aircraft Operators, and Aerodrome Operators must always check for operational information from authoritative sources (NOTAMs and other information promulgated by relevant authorities) before planning their operations.**
- 3. This document focuses on ATM resource status and ATFM outlook which may assist stakeholders in the planning of their operations in the region.**

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## Checklist

States/Administrations (FIR)		Update
<a href="#">Cambodia</a>	Phnom Penh FIR	24 April 2023
<a href="#">China</a>	Sanya FIR	22 April 2020
<a href="#">Hong Kong China</a>	Hong Kong FIR	21 June 2023
<a href="#">French Polynesia</a>	Tahiti FIR	31 July 2020
<a href="#">Indonesia</a>	Jakarta & Ujung Pandang FIRs	21 June 2023
<a href="#">Japan</a>	Fukuoka FIR	20 June 2023
<a href="#">Lao PDR</a>	Vientiane FIR	4 August 2022
<a href="#">Malaysia</a>	Kuala Lumpur & Kota Kinabalu FIRs	24 May 2023
<a href="#">Myanmar</a>	Yangon FIR	3 December 2020
<a href="#">Philippines</a>	Manila FIR	22 June 2023
<a href="#">Republic of Korea</a>	Incheon FIR	14 February 2023
<a href="#">Singapore</a>	Singapore FIR	21 June 2023
<a href="#">Thailand</a>	Bangkok FIR	22 June 2023
<a href="#">United States</a>	Oakland Oceanic FIR	2 August 2021
<a href="#">Vietnam</a>	Hanoi FIR & Ho Chi Minh FIR	8 December 2022

## Cambodia (Phnom Penh FIR)

Information Updated	24 April 2023
Precis	<ul style="list-style-type: none"> <li>- <b>Aerodrome Operating Hours</b></li> <li>- <b>Traffic Demand</b></li> </ul>
Traffic Demand Situation	<ul style="list-style-type: none"> <li>- <i>Current traffic across PNH FIR 60.3% compared to pre-COVID-19</i></li> <li>- <i>Landing and take-off 30% compared to pre-COVID-19</i></li> </ul>
Significant Weather Outlook	<ul style="list-style-type: none"> <li>- <i>Nil relevant</i></li> </ul>
ATM Status	<p>ATM resource capacity                      Airspace: operate 2 sectors.</p> <ul style="list-style-type: none"> <li>- VDPP runway capacity 21                      VDPP AAR reducing to 5 due Closing TWY C &amp; A</li> <li>- VDSR runway capacity 13</li> <li>- VDSV runway capacity 7</li> </ul> <p>1. Airport Operating hour                      ➤ VDSV Operating hour from 20 March to 15 June 2023:</p> <ul style="list-style-type: none"> <li>- From 0001 UTC to 1200 UTC (NOTAM A0018/23)</li> </ul>
ATFM Measure Outlook	<ul style="list-style-type: none"> <li>- ATFM measure during Closing Taxiway C &amp; A, part of taxilane for construction work from 19 April to 15 July 2023 (<i>AIP SUPPLEMENT A4/23 Date 12 April 2023</i>)</li> </ul>
COVID-19 Flight Restrictions	<ul style="list-style-type: none"> <li>- Nil</li> </ul>
COVID-19 Entry Restrictions	<ul style="list-style-type: none"> <li>- Nil</li> </ul>
Other Related Information	<ul style="list-style-type: none"> <li>- Nil</li> </ul>
Links	<p><a href="https://www.mfaic.gov.kh/covid-19">https://www.mfaic.gov.kh/covid-19</a>  <a href="http://www.civilaviation.gov.kh/en/">http://www.civilaviation.gov.kh/en/</a>  <a href="http://www.cats.com.kh/">http://www.cats.com.kh/</a></p>

## China (Sanya FIR)

<b>Information Updated</b>	<b>22 April 2020</b>
<b>Precis</b>	No change
<b>Traffic Demand Situation</b>	<ul style="list-style-type: none"> <li>- International flights: significant traffic reductions (70-80%)</li> <li>- Domestic flights: traffic reductions (15-25%)</li> <li>-</li> </ul>
<b>Significant Weather Outlook</b>	Nil relevant
<b>ATM Status</b>	<ul style="list-style-type: none"> <li>- Reduced staffing levels at Sanya ACC due to low traffic demand</li> </ul>
<b>ATFM Measure Outlook</b>	No ATFM measure expected
<b>COVID-19 Flight Restrictions</b>	No flight restrictions in effect
<b>COVID-19 Entry Restrictions</b>	<ul style="list-style-type: none"> <li>- No restriction for the flights overflying Sanya FIR</li> <li>- Non-residents will be denied entry to the country</li> </ul>
<b>Other Related Information</b>	(n/a)
<b>Links</b>	

## Hong Kong China (Hong Kong FIR)

<b>Information Updated</b>	<b>21 June 2023</b>
<b>Precis</b>	<b>Traffic Demand Situation and Date of GDP operational trial</b>
<b>Traffic Demand Situation</b>	<ul style="list-style-type: none"> <li>- Some sign of recovery for traffic in/out HKIA is approximately <b>63%</b> of pre-COVID. For traffic transiting HK FIR, it is around <b>58%</b> of the pre-COVID level</li> <li>- Local airlines have resumed some operations but still maintain a reduced schedule in June and July 2023</li> </ul>
<b>Significant Weather Outlook</b>	<ul style="list-style-type: none"> <li>- For latest aviation weather forecast, please go to Hong Kong Observatory <a href="https://www.hko.gov.hk/en/aviat/amt/amsmain.htm">https://www.hko.gov.hk/en/aviat/amt/amsmain.htm</a></li> </ul>
<b>ATM Status</b>	<ul style="list-style-type: none"> <li>- Closure of RWY at VHHH for construction work (For schedule, REF AIP SUP 16/22.</li> <li>- Dual RWY – MAX. AAR: 35 FLT/hr, MAX. ADR: 35 FLT/hr</li> <li>- Single RWY – MAX. AAR: 18 FLT/hr, MAX. ADR: 18 FLT/hr</li> <li>- All sectors fully operational</li> </ul>
<b>ATFM Measure Outlook</b>	<b>GDP operational trial on 29 JUN (0300-1030UTC tentative)</b>
<b>COVID-19 Flight Restrictions</b>	Nil
<b>COVID-19 Entry Restrictions</b>	COVID-19 Thematic Website <a href="https://www.coronavirus.gov.hk/eng/inbound-travel.html">https://www.coronavirus.gov.hk/eng/inbound-travel.html</a>
<b>Other Related Information</b>	Nil
<b>Links</b>	HKSAR Government News Website <a href="https://www.news.gov.hk/eng/index.html">https://www.news.gov.hk/eng/index.html</a>



## French Polynesia (Tahiti FIR)

Information Updated	31 July 2020
Precis	<b><i>French Polynesia has been COVID free for weeks but this is probably temporary since US tourists are accepted and can enter with minimal requirements. Domestic travel has gone back to pre-crisis level. International traffic is resuming very progressively. ATM can offer full capacity, but current capacity is managed to meet traffic demand, markedly lower than normal.</i></b>
Traffic Demand Situation	<ul style="list-style-type: none"> <li>- Domestic traffic is back to pre-COVID levels (90%).</li> <li>- International overflight: reduced by 90%</li> <li>- International incoming traffic is 70% of pre-COVID</li> <li>- VFR demand is 90% of what it was</li> <li>- Recovery assumption: Q4/2021 at the earliest</li> </ul>
Significant Weather Outlook	Nil relevant
ATM Status	<ul style="list-style-type: none"> <li>- All sectors operational, staff available</li> <li>- Full capacity available; staffing currently managed to match traffic demand as much as feasible</li> </ul>
ATFM Measure Outlook	No ATFM measure expected
COVID-19 Flight Restrictions	Prior authorization from French authorities identical to PRE COVID crisis; no remaining additional requirements.
COVID-19 Entry Restrictions	<p>New entry requirements from 15 July 2020 for passengers from Europe and USA:</p> <p>COVID testing 72h before boarding; declaration form to allow tracking during stay in French Polynesia, auto test for COVID-19 to be performed 4 days after arrival and provided to health authorities. Specific quarantine measures planned in case of positive results (none up to 1<sup>st</sup> August).</p>
Other Related Information	<ul style="list-style-type: none"> <li>- Increased level of concern for operational staff in the context of the planned reintroduction of the COVID-19 virus on the French Polynesia territory.</li> </ul>
Links	<p>NOTAMS</p> <ul style="list-style-type: none"> <li>- A0219/20 for NTTT – expect new NOTAM for August</li> <li>- A0208/20 for NTAA – expect new NOTAM for August</li> </ul>

## Indonesia (Jakarta FIR and Ujung Pandang FIR)

<b>Information Updated</b>	<b>21 June 2023</b>
<b>Precis</b>	<b><i>Update Traffic Demand Situation</i></b>
<b>Traffic Demand Situation</b>	<ul style="list-style-type: none"> <li>- Domestic traffic reduced by 17% (increased 2% from last report)</li> <li>- International traffic reduced by 17% (increased 16% from last report)</li> <li>- Overflying traffic reduces by 9% (increased 21% from last report)</li> </ul>
<b>Significant Weather Outlook</b>	Nil
<b>ATM Status</b>	ATM Resource Capacities: <ul style="list-style-type: none"> <li>- Airspace: All sectors fully operational</li> </ul>
<b>ATFM Measure Outlook</b>	Nil
<b>COVID-19 Flight Restrictions</b>	Nil
<b>COVID-19 Entry Restrictions</b>	Nil
<b>Other Related Information</b>	Nil
<b>Links</b>	-

## Japan (Fukuoka FIR)

<b>Information Updated</b>	<b>20 June 2023</b>
<b>Precis</b>	<b>Traffic Demand Update</b>
<b>Traffic Demand Situation</b>	Traffic Demand as of 31 May 2023 <ul style="list-style-type: none"><li>- 93% compared to pre-COVID-19 in Fukuoka FIR</li><li>- 100% compared to pre-COVID-19 in RJTT airport</li><li>- 79% compared to pre-COVID-19 in RJAA airport</li><li>- 76% compared to pre-COVID-19 in RJBB airport</li></ul>
<b>Significant Weather Outlook</b>	Nil
<b>ATM Status</b>	Full capacity at all ATM resources
<b>ATFM Measure Outlook</b>	Some ATFM measures for domestic flights.
<b>COVID-19 Flight Restrictions</b>	Nil
<b>COVID-19 Entry Restrictions</b>	COVID-19: Current Japanese Border Measures <a href="https://www.mhlw.go.jp/stf/covid-19/bordercontrol.html">https://www.mhlw.go.jp/stf/covid-19/bordercontrol.html</a>
<b>Other Related Information</b>	Nil
<b>Links</b>	NOTAM site: <a href="https://aisjapan.mlit.go.jp/Login.do">https://aisjapan.mlit.go.jp/Login.do</a>

## Lao PDR (Vientiane FIR)

Information Updated	4 August 2022
Precis	<ul style="list-style-type: none"> <li>- <b>Traffic Demand Update</b></li> <li>- <b>Weather Outlook</b></li> <li>- <b>COVID-Related Restrictions</b></li> </ul>
Traffic Demand Situation	<ul style="list-style-type: none"> <li>- All local airlines had suspended flight operations since 30 March 2020 until 22 May 2020 in line with the Order of Prime Minister Ref No: 06/PM dated 29 March 2020 and subsequent notices from Prime Minister's Office including Prime Minister Office's Notice No. 1049/PMO, dated 30<sup>th</sup> September 2020 and No. 1202/PMO, dated 31 October 2020. Having said that, the domestic flight operation has been resumed since 22 May 2022 in accordance with COVID-19 Recovery and Preventive Measures. Particularly, temperature check-up is conducted at Terminal's Gate and Check-In Counter.</li> <li>- In overall, 95% reduction in traffic demand in international flights compared to pre-COVID-19, while domestic flights foresees slight growth in demands based on the additional domestic flights in high-demand routes.</li> </ul>
Significant Weather Outlook	Expect summer thunderstorms in Vientiane FIR (all areas)
ATM Status	<ul style="list-style-type: none"> <li>- Staffing is back to work at all ATS units but still follow the COVID-19 Recovery and Preventive Measures</li> </ul>
ATFM Measure Outlook	<ul style="list-style-type: none"> <li>- No ATFM measure expected</li> </ul>
COVID-19 Flight Restrictions	<ul style="list-style-type: none"> <li>- Suspension of all international commercial flights including schedule and non-schedule passenger flights entered into Lao PDR must be subject to the application submitted through the Department of Civil Aviation of the Lao PDR, E-mail: <a href="mailto:laodca@laotel.com">laodca@laotel.com</a> for further consideration.</li> <li>- Domestic flight operations across Lao PDR are permitted without authorizations in line with the preventive and protective measures of National Covid-19 Task Force are met. Provided that travelling passengers must be vaccinated fully under WHO regime before boarding the aircraft.</li> <li>- All In-bound approved flights are strictly urged to collaborate with National Covid-19 Task Force Committee to facilitate and provide advisory information to their passengers in accordance with applicable preventive measures and social distancing during aircraft disembarkation.</li> <li>- Lao and foreign air carriers shall ensure that arrival foreign passengers entering Lao PDR have already</li> </ul>

	<p>installed Lao KYC and received QR code from <a href="http://www.laogreenpass.gov.la">www.laogreenpass.gov.la</a> and relating insurance must be purchased upon arrival by relevant passengers and they shall bear the cost in line with the Notification of Secretariat Covid-19 Task Force Committee No.3018/ສພກ, 02 March 2021 and Directive of National Covid-19 Task Force Committee on Recommended Practice in relation to foreigners who are willing to enter the Lao PDR via international airports and borders, No 4065/TF, dated 05 August 2021.</p> <ul style="list-style-type: none"> <li>- All air carriers entering into Lao PDR shall be subject to preventive and responding measures including penalty and fines in case of negligence or non-compliance of measures imposed by National Covid-19 Task Force Committee and sub-sequential measures by the Department of Civil Aviation of the Lao PDR.</li> </ul>
<p><b>COVID-19 Entry Restrictions</b></p>	<ul style="list-style-type: none"> <li>- The restriction of landing times during 06:00 AM to 06:00 PM is lifted (the measure is no longer valid). However, to optimize technical measures including COVID-19 preventive and protective measures applicable, any international flights entering into the Lao PDR in case of exceptions and pre-authorization of over flight and landing permit are encouraged to land at any international airport in Lao PDR during 06:00 AM to 12:00 PM. For those arrival passengers, the relevant airlines are urged to fill out the list of arrival passengers in line with the template by the competent health authorities before the arrival time.</li> <li>- All tourists and visitors that are listed for Lao Stay Safe and Lao Green Pass campaigns are subject to relevant tour packages approved by Ministry of Information, Culture and Tourism, Ministry of Foreign Affairs and National Covid-19 Task Force Committee. Meanwhile, passengers from countries or transit in countries including diplomats, a staff of any international organization, expert, investor, businessman, technical officer and foreign worker who has essential and urgent need to carry out respective duties at an embassy, activities and projects shall be depending on considerations and approvals from National Covid-19 Task Force Committee.</li> <li>- For Lao nationals who wish to return to Lao PDR, they need to register at the Lao embassy or consulate general at the country of their residence.</li> <li>- Upon receipt of written authorization in relation to a</li> </ul>

	<p>proper visa type, any individual who does not have a valid entry visa to Lao PDR must apply for a visa at the nearest Lao embassy or consulate general at the country of departure. In addition, every individual must have a negative test for Covid-19 certification using RT-PCR endorsed by competent medical institution and has been issued no more than 72 hours prior departure to Lao PDR.</p> <ul style="list-style-type: none"> <li>- Every individual must arrange a government designated hotel for 2 days quarantine and another 5 days quarantine could be performed at their residence after the Negative Result of PCR Test confirmed by the relevant authorities.</li> <li>- Relevant airlines entering into Lao PDR are strongly advised to complete and provide the List of arrival passengers which include necessary information such as full name, passport number, gender, approval number for entry into Laos, COVID-19 Test Result carried out no more than 72 hours before their departure flights to Laos must be Negative (-), contact person and phone numbers in a proper manner.</li> </ul>
<p><b>Other Related Information</b></p>	<p>Please refer to:</p> <ul style="list-style-type: none"> <li>– Pursuant to Prime Minister’s Office’s Notice No. 1049/PMO, dated 30<sup>th</sup> September 2020 and No. 1202/PMO, dated 31<sup>st</sup> October 2020.</li> <li>– Pursuant to the Prime Minister Office’s Notification, No. 258/PMO, dated 1<sup>st</sup> March 2022.</li> <li>– According to the Notice on Travel Advisory for Entering and Exiting Lao PDR No. 2143/MOFA.TF, dated 17 March 2022.</li> <li>– According to Notice from Task Force Committee, MOFA No. 1861/MOFA.TC, dated 31<sup>st</sup> July 2020, in relation to Procedural Advisory on Document and Steps required for seeking authorization for entry and exit of Lao PDR during the implementation of measures to prevent, control and respond to the COVID-19 pandemic.</li> <li>– Guidance on Relief Measures on Self-Quarantine for Travellers who travel from countries that have no COVID-19 Community Transmission imposed by the National Task Force Committee for Prevention, Control and Response to COVID-19 Pandemic, No. 3053/ສພກ,</li> <li>– dated 14<sup>th</sup> October 2020.</li> </ul>
<p><b>Links</b></p>	<p>COVID-19 Announcements:  <a href="https://www.covid19.gov.la/index.php">https://www.covid19.gov.la/index.php</a></p>

## Malaysia (Kuala Lumpur FIR and Kota Kinabalu FIR)

<b>Information Updated</b>	<b>24 May 2023</b>
<b>Precis</b>	<b><i>CAA Malaysia ATFM Trial Implementation</i></b>
<b>Traffic Demand Situation</b>	CAA Malaysia's implementation of Air Traffic Flow Management (ATFM) measures for flights to Langkawi Airport due to increased air traffic and congestion due to two daily airspace closure for airshows. These measures aim to manage the surge in demand, ensure operational safety amidst dynamic flight patterns, and manage potential strains on airport resources effectively. Normal AAR for Langkawi is 6 and the government approved for extra flights into Langkawi that make the demand increase up to 11 per hour. Therefore, Ground Delay Program (GDP) was developed to reduce traffic congestion.
<b>Significant Weather Outlook</b>	In May, the country's weather conditions are expected to be affected by the southwest monsoon phase. During the southwest monsoon period which usually starts from mid-May to September, thunderstorms and heavy rains are expected to decrease.
<b>ATM Status</b>	Across Malaysia, our Air Traffic Service (ATS) units consistently operate at maximum capacity. However, we anticipate a scheduled downturn in arrivals at WMSA (Subang) airport throughout the period from the 14th to the 20th of June, 2023. This temporary adjustment is due to airspace restrictions stemming from planned military activities.
<b>ATFM Measure Outlook</b>	<p>On the 18 May, 2023, Malaysia embarked on an operational trial of ATFM involving Langkawi, Subang, and KLIA airports. At present, our teams are actively engaged in conducting simulations for KLIA and Subang, which necessitate managing a high volume of both domestic and international air traffic. Consequently, our ATMFU has prioritized Langkawi as a pivotal training area. This includes issuing CTOT to aircraft in order to effectively balance airport demand and capacity in light of the twice-daily airspace closures due to airshows.</p> <p>Flight schedules collected from marketing sources, the National Slot Coordination Malaysia, and/or flight clearances are used to create strategic and pre-tactical demand profiles, which are then compared to flight plans filed prior to departure.</p> <p>In the event of airspace closure, AAR was reduced to 0. Due to aircrafts arriving after the closure will result in traffic congestion, they were provided with CTOT to meet</p>

	the normal AAR in Langkawi which is 6 per hour. The capacity may drop in response to new demands or limitations from Langkawi, such as an extension of the airshow's runtime or a reduction in available bays.
<b>COVID-19 Flight Restrictions</b>	nil
<b>COVID-19 Entry Restrictions</b>	Refer <a href="https://mysafetravel.gov.my/">https://mysafetravel.gov.my/</a>
<b>Other Related Information</b>	Any other relevant information and more details on the ATM status (if necessary)
<b>Links</b>	<a href="https://aip.caam.gov.my/aip/eAIP/2023-02-28/html/index-en-MS.html">https://aip.caam.gov.my/aip/eAIP/2023-02-28/html/index-en-MS.html</a>



## Myanmar (Yangon FIR)

<b>Information Updated</b>	<b>3 December 2020</b>
<b>Precis</b>	Nil
<b>Traffic Demand Situation</b>	<ul style="list-style-type: none"> <li>- Significant traffic reductions operating within Yangon FIR (up to 75% as compared to the same period in 2019)</li> <li>- Significant (&gt;76%) reduction in international traffic</li> </ul>
<b>Significant Weather Outlook</b>	During the northeast monsoon period may face foggy weather, upper level turbulence, wind shear, poor visibility, untimely rain and icing condition(especially upper level of northern part of Myanmar) in Yangon FIR
<b>ATM Status</b>	- Reduced staffing levels at Yangon ACC and Tower due to low traffic demand. In a shift, as team A is on duty and team B is stand by at home
<b>ATFM Measure Outlook</b>	No ATFM measure expected
<b>COVID-19 Flight Restrictions</b>	<ul style="list-style-type: none"> <li>- DCA has issued Circulars/NOTAMR (A 0311/20) COVID-19: FLIGHT RESTRICTIONS that “All Air Operators Providing International Air Services Are Advised Of The Temporary Measures for Prevention of COVID-19 Infection In Myanmar Effective From 30 November 2020 at 0710 UTC to 31 December 2020 at 1729 UTC”.</li> <li>- Myanmar government imposed a nighttime curfew between 1730 – 2130 UTC daily.</li> </ul>
<b>COVID-19 Entry Restrictions</b>	<ul style="list-style-type: none"> <li>- Landing at any airport in Myanmar will not be allowed for all international commercial passenger flights</li> <li>- All landing permissions previously granted by the Department of Civil Aviation Myanmar are suspended</li> <li>- The above temporary measures will not apply to aircraft in state of emergency, technical landing without disembarking passengers, relief flights, all-cargo flights, medical evacuation flights and special flights specifically approved by the Department of Civil Aviation. Persons onboard exempted flights except crew shall not be permitted to disembark without authorization. However, if any such flight involves night stop(s), the flight crew and cabin crew (if applicable) of the said flight may be subject to quarantine requirements of the Ministry of Health and Sports</li> <li>- ENR ATS is normal and AIR Operators are able to file VYYY as alternate aerodrome</li> </ul>
<b>Other Related Information</b>	Nil
<b>Links</b>	Nil

## Philippines (Manila FIR)

<b>Information Updated</b>	<b>22 June 2023</b>
<b>Precis</b>	<b><i>Weather Outlook</i></b>
<b>Traffic Demand Situation</b>	Approximately 4% reduction in traffic demand compared to the pre-COVID19 pandemic.
<b>Significant Weather Outlook</b>	Metro Manila and the rest of the country will have generally fair weather apart from afternoon or evening rain showers or thunderstorms. <a href="https://bagong.pagasa.dost.gov.ph">https://bagong.pagasa.dost.gov.ph</a>
<b>ATM Status</b>	<ul style="list-style-type: none"> <li>- Some ATS personnel were affected by the COVID19 virus.</li> <li>- RWY13/31 (secondary runway) is open for Code C and lower aircraft operations with the following limitations: RWY13 is limited for take-off and taxi ops H24 and landing for emergency aircraft only when RWY06/24 is closed and; RWY31 is limited for take-off (TKOF VIA TWY F5/TWY G3) and taxi ops H24.</li> <li>- AAR: 20 flt/hr</li> </ul>
<b>ATFM Measure Outlook</b>	<ul style="list-style-type: none"> <li>- GDP for inbound domestic flights were being conducted daily</li> </ul>
<b>COVID-19 Flight Restrictions</b>	Nil
<b>COVID-19 Entry Restrictions</b>	<a href="https://www.dfa.gov.ph">https://www.dfa.gov.ph</a>
<b>Other Related Information</b>	Nil
<b>Links</b>	N/A

## Republic of Korea (Incheon FIR)

<b>Information Updated</b>	<b>14 February 2023</b>
<b>Precis</b>	<b>Traffic Demand Update</b> <b>ATM Status Update</b>
<b>Traffic Demand Situation</b>	Total Flights per day avg <ul style="list-style-type: none"> <li>- (2019): 2,320</li> <li>- (2020): 1,160</li> <li>- (2021): 1,295</li> <li>- (2022): 1,511</li> <li>- (Jan 2023): 1,783</li> </ul>
<b>Significant Weather Outlook</b>	Nil relevant (Refer: <a href="https://amo.kma.go.kr/eng/">https://amo.kma.go.kr/eng/</a> )
<b>ATM Status</b>	ATM Resource Capacities (RKSJ) <ul style="list-style-type: none"> <li>- AAR: 40 ft/hr</li> <li>- ADR: 35 ft/hr</li> </ul>
<b>ATFM Measure Outlook</b>	No ATFM measure expected
<b>COVID-19 Flight Restrictions</b>	Nil
<b>COVID-19 Entry Restrictions</b>	Nil
<b>Other Related Information</b>	From ROK to VVDN flights increasing (Flights per day avg) <ul style="list-style-type: none"> <li>- Oct. 2022: 10</li> <li>- Nov. 2022: 12</li> <li>- Dec. 2022: 14</li> <li>- Jan. 2023: 20</li> <li>- Feb. 2023: 21</li> <li>- Mar. 2023: 21</li> </ul>
<b>Links</b>	Nil

## Singapore (Singapore FIR)

<b>Information Updated</b>	<b>21 June 2023</b>												
<b>Precis</b>	<b>Update in weather outlook &amp; ATM status</b>												
<b>Traffic Demand Situation</b>	Current traffic demand is approximately 85% of pre-COVID19 traffic movements												
<b>Significant Weather Outlook</b>	<p>FIR: Nil</p> <p>TMA:</p> <p>Localised short-duration thundery showers may occur in the afternoon over parts of the island on some days when there is convergence of prevailing winds with the sea breeze. Widespread thundery showers with gusty winds, due to Sumatra squalls, are forecasted between the pre-dawn hours and morning on some days.</p>												
<b>ATM Status</b>	<ol style="list-style-type: none"> <li>Dual Runway Ops <ul style="list-style-type: none"> <li>AAR: 34 flt/hr</li> <li>ADR: 34 flt/hr</li> </ul> </li> <li>Airspace: All enroute sectors are fully operational</li> <li>Due to Republic of Singapore Air Force (RSAF) operational requirements, <ol style="list-style-type: none"> <li>Singapore Changi Airport and CTR will be closed to all flight operations on the following dates listed as follows: <table border="1"> <thead> <tr> <th>Month</th> <th>Date</th> <th>Closure Time</th> </tr> </thead> <tbody> <tr> <td>June</td> <td>24</td> <td>1046UTC</td> </tr> <tr> <td>July</td> <td>2,8,15,22,29,30 (reserve)</td> <td>to</td> </tr> <tr> <td>August</td> <td>9,12 (reserve)</td> <td>1106UTC</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>GDP will be implemented from 1000UTC to 1200UTC (tentative) on the above-mentioned dates to regulate traffic flow for the purpose of demand-capacity balancing.</li> <li>Refer to Singapore AIP SUP 053/2023 for more information.</li> </ul> </li> </ol> </li> </ol>	Month	Date	Closure Time	June	24	1046UTC	July	2,8,15,22,29,30 (reserve)	to	August	9,12 (reserve)	1106UTC
Month	Date	Closure Time											
June	24	1046UTC											
July	2,8,15,22,29,30 (reserve)	to											
August	9,12 (reserve)	1106UTC											
<b>ATFM Measure Outlook</b>	<ol style="list-style-type: none"> <li>Short Term ATFM measures (GSt/MDI) may be implemented on arrivals from neighbouring departure aerodromes.</li> <li>M771 ZSPD Trial ongoing (if required) <ul style="list-style-type: none"> <li>Refer AIP Singapore ENR 1.9</li> </ul> </li> </ol>												
<b>COVID-19 Flight Restrictions</b>	Nil												
<b>COVID-19 Entry Restrictions</b>	Nil. More information can be obtained from: <a href="https://safetravel.ica.gov.sg/">https://safetravel.ica.gov.sg/</a>												
<b>Other Related Information</b>	Nil												
<b>Links</b>	<p>Refer to:</p> <ol style="list-style-type: none"> <li><a href="https://www.gov.sg/features/covid-19">https://www.gov.sg/features/covid-19</a></li> <li><a href="https://www.caas.gov.sg/e-services-forms/e-services/air-traffic-flow-management">https://www.caas.gov.sg/e-services-forms/e-services/air-traffic-flow-management</a></li> </ol>												

## Thailand (Bangkok FIR)

Information Updated	22 June 2023
Precis	<ul style="list-style-type: none"> <li>- <b>Weather update</b></li> <li>- <b>ATM Status update</b></li> <li>- <b>ATFM Measure update</b></li> </ul>
Traffic Demand Situation	<ul style="list-style-type: none"> <li>- Traffic demand is around 2,100 flights per day on average, compared to 2,500 – 3,000 flights under normal circumstance (approx. 20%-30% traffic reduction).</li> </ul>
Significant Weather Outlook	<ul style="list-style-type: none"> <li>- Rain and Isolated heavy rain are expected in the upper part of Bangkok FIR during 26-27 June 2023, due to low pressure system.</li> </ul>
ATM Status	<ul style="list-style-type: none"> <li>- <b>VTBS TWY E BTN E13 and E19 CLSD due to the construction of taxiway D extension</b> from 23 March – 9 Aug 2023 (Ref: AIP SUP A10/23)</li> <li>- <b>VTSP Runway End Safety Area (RESA), Runway Strip, and TAXIWAY construction</b> until 24 Oct 2023 1730 – 2330 daily (Ref: AIP SUP A27/22, NOTAM VTSP A0930/23)</li> <li>- Bangkok Air Traffic Flow Management Unit (BANGKOK ATFMU) operating hours temporary changed to 2330-1430 UTC <b>and will be operational H24 from 1 July onward.</b> (Ref. NOTAM VTBB A0819/23)</li> </ul>
ATFM Measure Outlook	<ul style="list-style-type: none"> <li>- BOBCAT ATFM operation is temporary suspended. BOBCAT ATFM service is expected to resume upon resumption enroute overflight ATS provision in Kabul FIR and when required by the traffic Volume.</li> <li>- GDP for flights bound VTBD, VTBS, VTSP and ACC sectors may be activated in case of traffic congestion or further reduction of capacity (e.g., weather and emergency situation).</li> </ul>
COVID-19 Flight Restrictions	n/a
COVID-19 Entry Restrictions	n/a
Other Related Information	n/a
Links	MET Information: <a href="https://www.tmd.go.th/en">https://www.tmd.go.th/en</a> NOTAM List: <a href="http://www.aerothai.co.th/en/pilot/notam">http://www.aerothai.co.th/en/pilot/notam</a> Public Health Measures: <a href="#">MOPH DDC Page Here</a>

## United States (Oakland Oceanic FIR)

Information Updated	2 August 2021
Precis	<ul style="list-style-type: none"> <li>- <b>Revised domestic and international traffic data</b></li> <li>- <b>System Capacity not limited by ATC Staffing</b></li> </ul>
Traffic Demand Situation	Domestic traffic demand near pre COVID levels at most facilities. International passenger traffic remains low. High demand for cargo operations in all sectors. General Aviation volume remains near normal.
Significant Weather Outlook	Expecting an average Pacific storm forecast for summer and fall of 2021, with La Niña potentially emerging during the September-November season and lasting through the 2021-22 winter (66% chance during November-January). Western US is experiencing an unusually hot summer with record temperatures and higher wildfire potential across the region.
ATM Status	All FAA facilities are operational. Staffing at most larger facilities have returned to normal with revised cleaning procedures in place. A small number of controllers tested positive at several ATC facilities. ATC alerts occasionally issued to support facility cleaning during non-peak hours. Current staffing supports present traffic demand.
ATFM Measure Outlook	No additional ATFM measures are in place due to COVID restrictions. Decreased oceanic demand has increased opportunity to approve crew requests for routing efficiencies.
COVID-19 Flight Restrictions	Currently no FAA facility is restricting traffic due to COVID related factors. Current traffic delay status may be found at: <a href="https://www.fly.faa.gov/flyfaa/usmap.jsp">https://www.fly.faa.gov/flyfaa/usmap.jsp</a>
COVID-19 Entry Restrictions	The US has revised entry procedures. See Travel entry restrictions for specific States at the following links <a href="#">Department of State Travel Restrictions</a> and <a href="#">CDC Travel Guide</a> . Also, Several Small Island States within the Oakland FIR established additional entry restrictions. Check with their Embassy for current restrictions.
Other Related Information	The US has granted waivers to several current regulations and provided additional guidance and COVID related information at” Novel Coronavirus (COVID-19) Update” ( <a href="https://www.faa.gov/news/updates/?newsId=94991">https://www.faa.gov/news/updates/?newsId=94991</a> )
Links	See text above.

## Vietnam (Hanoi FIR & Ho Chi Minh FIR)

Information Updated	8 December 2022
Precis	<b>No Change</b>
Traffic Demand Situation	- Increased traffic to 50% of nominal. - Domestic flights in Noi Bai International Airport (VVNB) has been increased significantly by 50%
Significant Weather Outlook	No significant weather expected
ATM Status	- ATM capacities at: <ul style="list-style-type: none"><li>- VVTS: 42 flts/ hour;</li><li>- VVNB: 37 flts/ hour;</li><li>- VVDN: 30 flts/ hour.</li></ul>
ATFM Measure Outlook	- No ATFM measure expected
COVID-19 Flight Restrictions	- NIL
COVID-19 Entry Restrictions	There are no quarantine measures on all incoming passengers.
Other Related Information	- NIL
Links	Information related to Covid-19, please refer: Vietnam Government portal: <a href="https://vietnam.gov.vn/">https://vietnam.gov.vn/</a>