



3 June 2020



**Asia-Pacific and Middle East
Region Shines in Top 20
Global Airports Ranking**

Regional Office Updates

Asia-Pacific and Middle East Region Shines in Top 20 Global Airports Ranking

ACI World recently revealed the eagerly-awaited top 20 of preliminary world airport traffic rankings covering passenger traffic, cargo volumes, and aircraft movements for 2019.

The Regional Office was thrilled, although not surprised, to see many of its members on this list.

Congratulations to all top 20 entries from our region!

PASSENGER TRAFFIC



CARGO TRAFFIC



Asia-Pacific Airports to Lead Recovery, ACI Asia-Pacific Tells CNBC

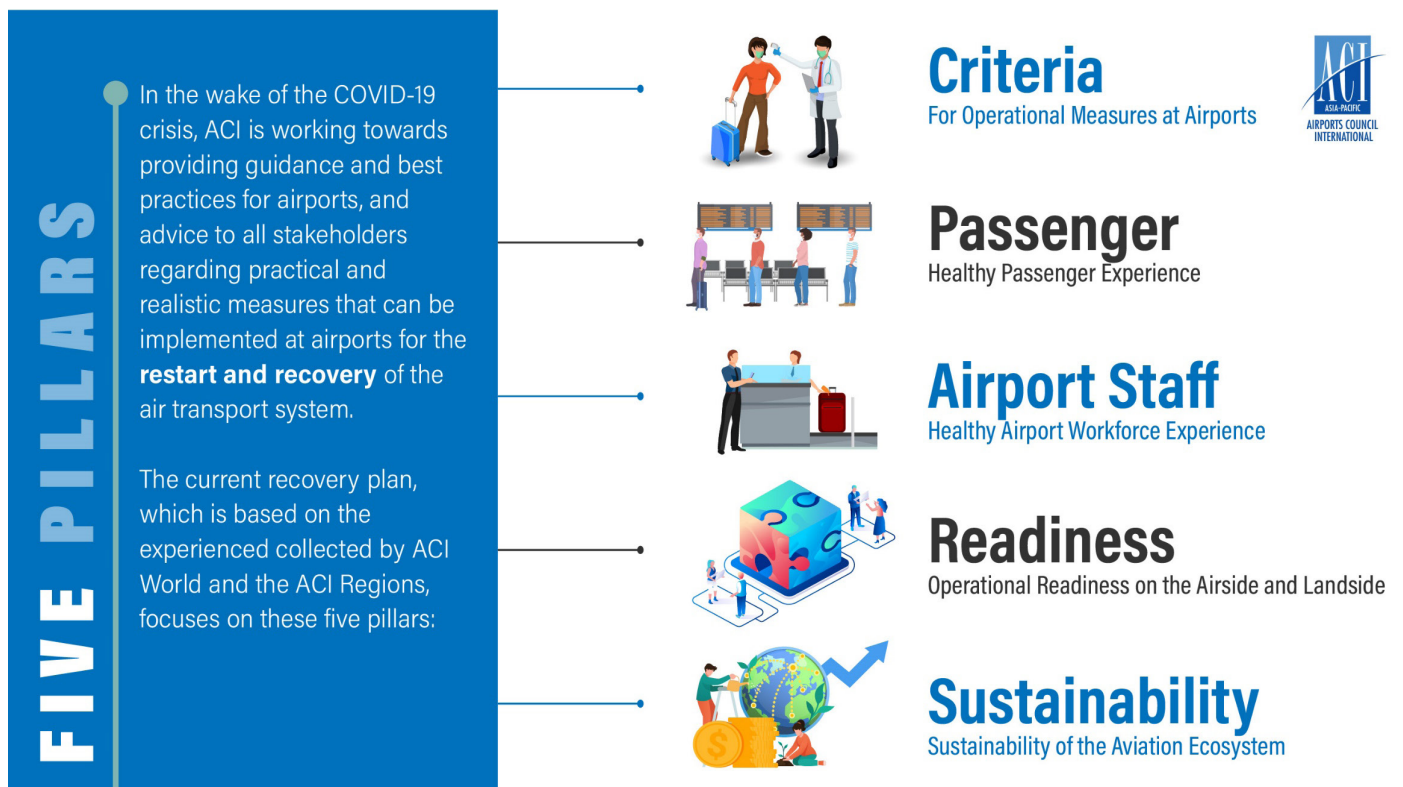
ACI Asia-Pacific was invited last week to join Squawk Box Asia on CNBC to discuss the recovery for airports in Asia-Pacific. Stefano Baronci, Director General, shared ACI Asia-Pacific's view that airports in the region are likely to lead the recovery after being the hardest hit by the coronavirus pandemic.

He also stated that the transformation of the sector will be accelerated and the airport sector, along with airlines and public health authorities, have to be ready to take on this task.



[Watch the interview](#) now.

ACI Asia-Pacific Provides Initial Guidance for Restart and Recovery



ACI Asia-Pacific has documented guidance and best practices for airports and other stakeholders regarding practical and realistic measures that can be implemented at airports as the air transport system restarts and recovers.

The **Initial Guidance for Recovery of the Airport Sector**, based on experiences collected by ACI World and the ACI regions, provides

criteria for measures followed by pillars of the recovery plan. This document dovetails with the ACI World-issued Business Restart and Recovery publication.

To date, the Initial Guidance has been sent to more than 20 government bodies and International organizations, including ICAO and ASEAN, across the region as part of the advocacy campaign.



Other ACI Updates

ACI World Issues New Guidance for Airport Industry Restart and Recovery



ACI World has published comprehensive guidance for airports as they prepare to restart operations to assist them in sustaining a business recovery in the midst of the COVID-19 pandemic.

The COVID-19 pandemic has caused a systemic crisis resulting in unprecedented disruption to global air transport. **ACI World estimates** that, in 2020, airports will suffer a reduction of more than 4.6 billion passengers and decline in revenue of more than \$97 billion U.S.

The publication issued today, **Aviation Operations during COVID-19 – Business Restart and Recovery**, provides best practice examples and guidance for both the initial phases of this business restart, as well as the longer-term recovery process, as the industry prepares for the “new normal” post-COVID-19.

ACI World recently collaborated with the International Air Transport Association (IATA) to lay out the principles of restart and recovery. Today's publication goes into greater detail, building on the principles to provide guidance on all aspects of airport management and operation to enable the restart of operations while maintaining the confidence of staff and travellers. It is a product of collaboration between ACI World and Regions, their member airports

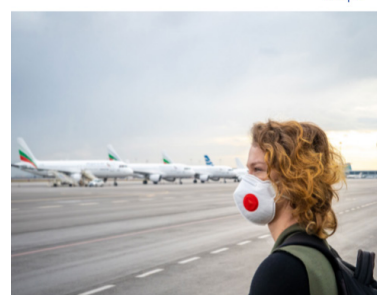
and their partners in the aviation industry. ACI World expects the return to business for the aviation industry to come in phases:

1. Initial restart with a limited number of passengers
2. Recovery with a slow increase in passenger volume
3. Gradual scale-up in capacity, and then
4. Return to more traditional passenger volumes.

Read the full [press release](#).



Aviation Operations During COVID-19
Business Restart and Recovery
2020 | 01



ACI and IATA Outline Roadmap for Aviation Industry Restart



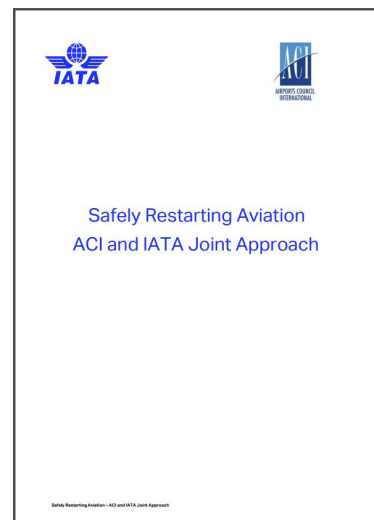
ACI World and IATA have called on governments to ensure any new measures introduced for airports and airlines in the wake of COVID-19 are supported by scientific evidence and are consistent across the world.

The aviation sector has been brought to a standstill and a balanced and effective restart and recovery depends on collaboration among the key participants in the global aviation ecosystem.

ACI and IATA have jointly issued a paper laying out a pathway for restarting the aviation industry – **Safely Restarting Aviation – ACI and IATA Joint Approach**. Airlines and airports have cooperated to build a roadmap for resuming operations which reassures the travelling public that health and safety remain the overall priorities.

The joint approach proposes a layered approach of measures across the entire passenger journey to minimize the risk of transmission of COVID-19 at airports and onboard aircraft, and to prevent aviation becoming a meaningful source of international re-infection. Such measures should be globally consistent and subject to continued review, improvement, and removal when no longer required, to ensure an even recovery.

Read the full [press release](#).



Coordinated Response Critical to Recovery of Pacific Island Aviation and Economies



Stressing the heightened vulnerability of island societies to external shocks, ICAO Secretary General Dr. Fang Liu explained to a video conference of Pacific Islands Directors General that the same cooperation through ICAO which originally connected their States to the world will be integral to their air transport recoveries post COVID-19.

“As we’ve learned after decades of global air connectivity generating significant new sources of tourism and trade revenue among Pacific Island economies, we all need each other to be prosperous and sustainable,” Dr. Liu said.

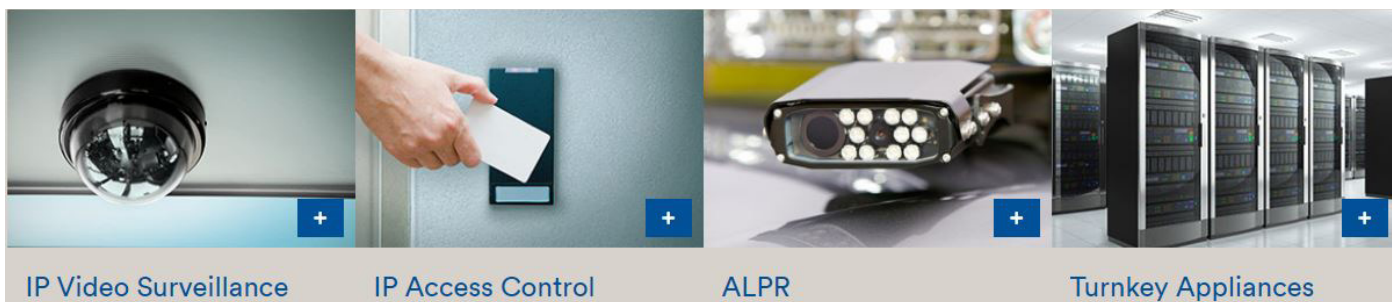
“For your recoveries to be truly successful, your goal should be to assure not only your State’s local recovery, but also the recoveries of your neighbours and their neighbours.”

The videoconference for the Pacific Islands Directors General of Civil Aviation (DGCAs) was organized by ICAO Asia-Pacific Regional Director Mr. Arun Mishra. It specifically targeted Pacific Island States in consideration of air transport’s irreplaceable role in addressing the unique challenges they face, whether with respect to limited natural resources, narrow-based economies, and extended distance from major markets. The videoconference was well attended by the DGs of Pacific States, representatives from International Organizations such as EASA, PASO, ACI, CANSO, IATA, IFATCA along with partner Member States United States and Singapore.

Read the full [press release](#).

Members at a Glance

Make Your Operations Run Like Clockwork with New WBP Member Genetec



Genetec™

Air travel has evolved beyond transporting people from one place to another. Today's airport passengers want a smooth, delay-free experience that includes dining, shopping, and entertainment. As air travel continues to evolve, new WBP Genetec can help to offer these experiences in an environment that is safe and secure along with operations that run like clockwork.

Security Center for airports was developed leveraging the company's Security Center platform enhanced with built-in airport-specific capabilities designed to make airport operations run like clockwork. Augmented with embedded flight schedules to boarding route management capabilities, Security Center for airports goes beyond generic security to empower airport employees with unified command and control.

Technology company Genetec Inc., was founded to solve industry-specific security and operational challenges. Its broad solutions portfolio includes security, intelligence, and operations. The company's flagship product, Security Center, is an open-architecture platform that unifies IP-based video surveillance, access control, automatic license plate recognition (ANPR), communications, and analytics.

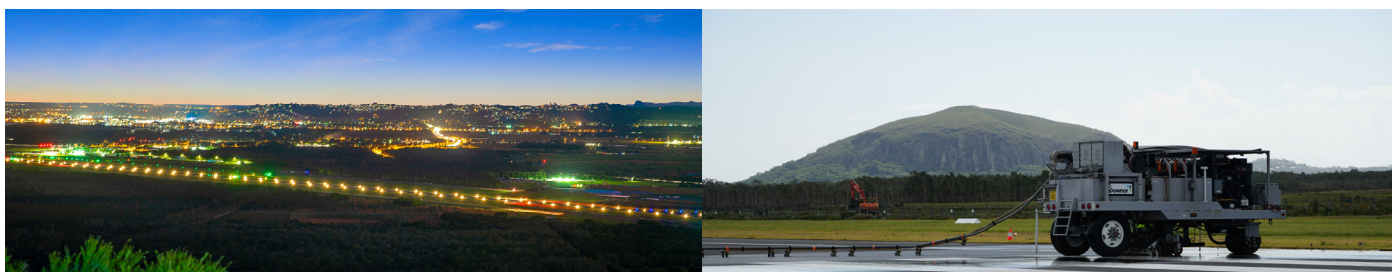
Founded in 1997, and headquartered in Montreal, Canada, Genetec serves its global customers via an extensive network of resellers, integrators, certified channel partners, and consultants in over 80 countries. Its Asia-Pacific regional office is located in Singapore.

For more information, go to their [official website](#).

Airport Expansion Projects Coming to Fruition Down Under

As the fastest-growing region in the world, airports in Asia-Pacific and the Middle East are undertaking significant expansion projects. Here's a look at what's happening at airports down under.

SUNSHINE COAST



The new north-west/south-east runway at the Sunshine Coast Airport, in Maroocha, Australia is set to become operational on 14 June 2020, subject to weather and COVID-19. Construction of the new runway started in March 2019. With the new runway, the airport has the potential to attract more than two million passengers who can now arrive directly on larger planes, designed for long haul operations.

The new runway is bigger, wider and better aligned with prevailing winds. The new 2450m long by 45m wide runway is capable of servicing aircraft such as the Airbus A350 and the Boeing 787.

KANGAROO SPOTTERS

To keep the local kangaroos out of harm's way during construction, special kangaroo spotter/catchers were on site for all active areas. Fencing was installed along the utility track to maintain a fauna passage and the existing underpasses on the nearby motorway remained accessible for fauna movement under the motorway. Animals were still able to pass through the site for access to their food and water sources.

BRISBANE AIRPORT



Meanwhile, 100 kilometres south of Sunshine Coast, a new runway is set to open at Brisbane Airport with the first official passenger jet landing and departure expected on 12 July.

Marking one of the final milestones in the project, two flight checks were recently completed. The flight check included the first 'touch and go' on the new runway, undertaken by a small turbo prop aircraft. The runway project cost came in at AUS\$1.1 billion, saving AUS\$200 million on initial estimates.

"This new runway is so much more than asphalt; it is an enabler for recovery and growth across all facets of business, with an estimated 7,800 new jobs created by 2035 and an additional five billion dollars in annual economic benefit to the region," said Gert-Jan de Graaff, CEO, Brisbane Airport Corporation. "Now more than ever, it is crucial that we have the infrastructure and mechanisms in place to recover from the COVID-19 global pandemic, and Brisbane Airport, and this new runway will play a strong part in that."

Did You Know



#Didyouknow air travel is restarting in Asia-Pacific? Welcome to the new normal!



After months of suspended operations, aviation hubs Doha, Dubai and Hong Kong will resume (transit) services as the region begins to bring the outbreak under control. This is an important first step to recommence global travel. Here are some of the new measures these airports have put in place to safeguard passengers' safety.

DOHA

Hamad International Airport (HIA) elevated their **operational safety measures** to ensure passengers' health by acquiring and deploying the latest technologies. The airport will be using robotics and advanced smart thermal screening helmets - a wearable intelligent helmet, which is portable, safe and effective. The helmet enables contactless temperature measurement by infrared thermal imaging, artificial intelligence and AR (augmented reality) display as part of the responsive measures being introduced for the post-COVID-19 era.

HIA has also invested in fully autonomous mobile disinfection robots which are fully autonomous mobile devices, which emit concentrated UV-C light and are well known for its effectiveness in eliminating majority of infectious microorganisms. The robots are being deployed in vulnerable high passenger flow areas to reduce the spread of pathogens.

DUBAI

Since 2018, Dubai International Airport (DXB) has

"smart tunnel" in operations at its Terminal 3. It uses biometrics to speed up immigration control, which allows passengers to clear an immigration check in within 15 seconds. Passengers simply walk through the biometric recognition system without the need for human intervention – such as stamping their passports, which is an effective measure to reduce human transmission possibilities.

DXB requires travellers to wear appropriate personal protective equipment and arrive at the airport four hours before their flight to allow time for additional security measures.

HONG KONG

Apart from the earlier introduced Intelligent Sterilization Robots, Hong Kong International Airport (HKIA) is also the world's first airport to trial "**CleanTech**", a full-body disinfection channel facility, in live operation. The user will first undergo a body temperature test, followed by a 40-second disinfection and sterilisation process in the enclosed channel. Meanwhile, a pilot test of antimicrobial coating application on high-touch surfaces of passenger facilities is being conducted. The invisible coating will destroy germs, bacteria and viruses.

In other health safety measures, HKIA began testing all inbound arrivals for COVID-19 since 8 April. To prepare for the resumption of transit and transfer service on 1 June, mandatory face mask are now a requirement for departing passengers and airport employees. Such testing could become a new normal.

The Voice of Asia-Pacific Airports



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