



Bi-weekly Newsletter



9 JANUARY 2020

#DidYouKnow Kempegowda International Airport (BLR) is upcycling plastic waste to build roads?



Regional Office Updates

ACI Advises Airports to be Prepared for Disease Outbreaks

The recent outbreak of pneumonia in Wuhan, China has once again put the issue of communicable diseases in the limelight. It is a stern reminder of the SARS (Severe Acute Respiratory Syndrome) outbreak in 2003 that caused a devastating impact on the countries and economies of Asia-Pacific. The air transport industry was one of the hardest hit sectors. Since then, many airports have stepped up measures in response to outbreaks of communicable diseases. The consensus on the response to such outbreaks amongst airports has been to “stop the spread while trying to maintain normal airport operations”.

From the regulatory perspective, there are a series of international regulations on the prevention of the spread of diseases for air transport. Article 14 of the Chicago Convention requires States to take measures to prevent the spread of communicable diseases. The International Health Regulation (2005) of the World Health Organization also has similar requirements. Furthermore, Annex 14 to the Chicago Convention requires airports to have an emergency response plan to handle disease outbreaks.

From an operational perspective, ACI has always been committed to assisting airports on this front. In 2009, ACI issued, jointly with ICAO, the “**Airport Preparedness Guidelines for Outbreaks of Communicable Diseases**”. In addition, the ACI World Facilitation & Services Standing Committee produced a guidance document “**Emergency Preparedness and Contingency Planning Handbook**”, which contains a detailed chapter on public health emergency. ACI members are advised to refer to these documents as necessary.

ACI will continue to monitor the situation and provide updates to its members as and when necessary.

Please contact Mr. **Gary Leung**, Manager - Security and Facilitation, for more information.



Last DNA Seminar of 2019 Hosted by Airports of Thailand

ACI's **Developing Nations' Airports (DNA) Assistance Programme** continues to attract interest. In collaboration with respective host airports, 2019 saw the successful delivery of five DNA Seminars in Asia-Pacific covering crucial topics and achieved commendable participation from over 90 colleagues representing over 30 airport members.

The ACI-DNA Programme's objective is to support member airports in developing countries. It does so by aiding airport initiatives that are sustainable, have an impact, and bring results to those airport members.

At the last DNA Seminar of 2019, held 12-13 December in Bangkok, Thailand, airport professionals from India, Myanmar, Federated States of Micronesia, Thailand and Vietnam spent two days with instructor Andre Bergeron learning how to create non-aeronautical revenue streams for their airports. The seminar was hosted by Airports of Thailand Public Company Limited who gave all participants a taste of Thai culture by hosting an evening dinner with Thai dancing.

The training outlined what to consider when planning an airport terminal retail program and provided best practices to positively impact revenue generation. This was followed by a deep dive in how to manage airport concessionaires. The training concluded with an overview of other revenue opportunities including parking, advertising and promotional space and the impact of airline frequent flyer programs. Participants teamed up in group exercises to put their newly-acquired knowledge to the test.



2020 Conference Incentive Program Now Available

ACI Asia-Pacific regular airport members are eligible to participate in the 2020 Conference Incentive Program. Every year, each regular airport member is entitled to **two FREE registration passes** to ACI Asia-Pacific events. With each registration, the participant can attend any of the events mentioned below free of charge during the calendar year. In order to be eligible, the airport member must be in good standing and any Conference Incentive Program registrations not fully utilized during the calendar year may not be carried forward to the next year.

To utilize the CIP entitlement, participant(s) are required to select “**Conference Incentive Program (CIP)**” on the respective registration

form for each event. The Regional Office shall verify eligibility and confirm registration for the participant(s).

The Conference Incentive Program is available for the following regional events this year:

- 15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition
21 - 23 April | Nara, Japan
- Small and Emerging Airports Seminar 2020
5 - 6 October | Nadi, Fiji
- The Trinity Forum 2020
tentatively scheduled in October

Regional Assembly, Conference & Exhibition Programme Published



The programme for the **15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition**, to be held in Nara, Japan from 21-23 April, is now published. Every year, this highly-respected industry conference brings together over 400 aviation professionals from around the Asia-Pacific and Middle East. Participants include senior executives from airports, airlines, aviation authorities and organizations as well as a broad range of product and service providers.

The one-and-half day conference, hosted by Kansai Airports, provides a unique opportunity for distinguished guests and industry leaders to share their expertise and views through dynamic presentations and interactive panel discussions on aviation growth and challenges that face the industry.

Airport operators are faced with a plethora of daily challenges, ranging from the daily needs of airport operations, security, safety issues, economic/ geopolitical environments, business decisions, labour shortages and stakeholder relationship management. At the same time, they

need to address future needs such as enhancing capacity, slots, investments, infrastructure development, emerging technologies, and other external factors. The 15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition will address these issues and more in the following session topics:

- **Leaders' Forum:** The Aviation Industry: What's beyond the horizon?
- **Session 1:** Can airports become carbon net zero by 2050?
- **Session 2:** How airport operators plan to reform the airport slots allocation system in the future?
- **Session 3:** Business Continuity: How resilient is your airport?
- **Session 4:** Customer Experience: Meeting needs and exceeding passenger expectations

Stay tuned for news on confirmed speakers. Early bird discount rates are available until **14 February**.

Get Ready for GRF



Prior to the opening of the 15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition, ICAO and ACI Asia-Pacific are jointly hosting a seminar on 21 April on the **Global Reporting Format (GRF) for Runway Surface Conditions**. Coming into effect on 5 November, the GRF is a new methodology that ensures a harmonized assessment and reporting of runway surface conditions and a correspondingly improved flight

crew assessment of aircraft take-off and landing performance for better runway safety.

The seminar aims to raise awareness amongst airport operators. All attendees of the 15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition (APAA2020) are entitled to join this seminar free of charge.

Preview: 12th Annual Airport Economics & Finance Conference & Exhibition



Airports Council International's comprehensive 12th Annual Airport Economics & Finance Conference & Exhibition will be held in Kuala Lumpur, Malaysia from 25-26 March, hosted by Malaysia Airports Holdings Berhad.

The robust programme includes high-quality sessions, cutting edge presentations and insightful panel discussions with influential, industry-leading speakers. The programme also includes several networking opportunities with airport, finance and economics professionals. This unique event aims to expand and advance knowledge in airport economics and strengthen ties among the airport community.

The 12th Annual Airport Economics & Finance Conference & Exhibition is preceded by the 6th ACI-World Bank Annual Aviation Symposium on 24 March. Charles Schlumberger, Lead Air Transport Specialist, The World Bank, will lead a discussion on "What is the private sector's appetite for investing in airports?"

For more information and to registration, please visit the [event website](#). Early bird rates end Friday **10 January**.



Other ACI Updates

ACI Reveals Latest Airports Recognized for their Commitment to Customer Experience

Airports Council International (ACI) World has recognized four new airports for their commitment to customer satisfaction through the Airport Customer Experience Accreditation programme.

The accreditation programme is a globally recognized structured system that allows airport management to achieve the highest level of customer experience at their airport. There are 5 levels of accreditation. Each level is structured around domains of management practices and builds on the level before it.

The newly accredited airports are:

- Detroit Metropolitan Wayne County Airport (Michigan, USA)
- Larnaca International Airport (Larnaka, Cyprus)
- Pafos International Airport (Paphos, Cyprus)
- Queen Alia International Airport (Amman, Jordan)

“Each accreditation level is unique and meaningful, and should be celebrated as a significant achievement,” ACI World Director General Angela Gittens said. “The goal of airport customer experience management is not to complete the last level, but to evolve, excel and learn throughout the journey. The ACI Airport Customer Experience Accreditation programme helps airports to effectively manage and improve the customer experience to gain a competitive edge.”

To date, 31 airports have been accredited in the [Airport Customer Experience Accreditation programme](#).

Read the full [press release](#).



Ten Things to Know Before Flying Your New Drone

THE ICAO UAS TOOLKIT

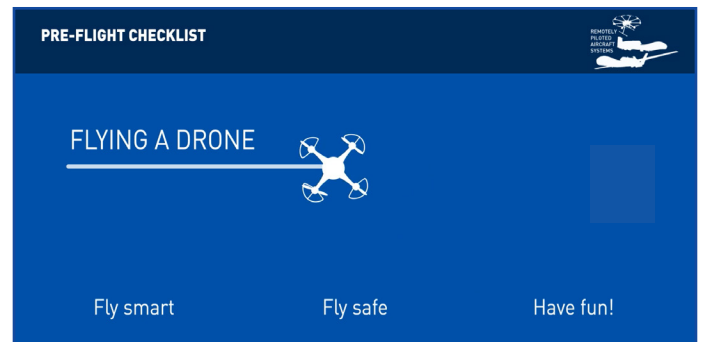
Helpful tools to assist States in realizing effective UAS operational guidance and safe domestic operations



The operation of unmanned aerial systems or “drones” can pose a serious threat to manned flights and people and property on the ground, especially when they aren’t operated safely and responsibly. In light of their growing popularity for recreational purposes, ICAO developed a **UAS Toolkit** specifically aimed at keeping operators, aircraft and communities safe.

Here are the top 10 tips for recreational drone users in ICAO’s UAS Toolkit:

- 1 You should always consult your local Civil Aviation Authority since drone guidelines and regulations differ from country to country. Many States’ regulations can be accessed from the Toolkit.
- 2 If the drone weighs more than 25 kg (55 lbs), most States require you to obtain a permit before operating it.
- 3 If you are paid to use the drone, or if you use it for research, most States require you to obtain a permit before operating it.
- 4 Keep your drone within eyesight at all times.
- 5 Read the users’ manual thoroughly before operating your drone.
- 6 Check your drone before each flight.
- 7 Don’t fly within 50 metres (55 yards) of or over people, property or vehicles.
- 8 Don’t fly more than 150 metres (490 feet) from the ground.
- 9 Don’t fly near an airport. Stay at least 8km (5 miles) away.
- 10 Always remember that you are now a remote pilot and are responsible for flying safely and avoiding collisions.



More tips are in [this video!](#)

Traffic Monitor

Oct 2019: Passengers up 1.1% in Asia-Pacific and 5.2% in the Middle East

Oct 2019 ACI Asia-Pacific Monthly Traffic Report	TOP 3 AIRPORTS BY SIZE CATEGORY ⁽²⁾					
	PASSENGER					FREIGHT
	> 40M	25M - 40M	15M - 25M	5M - 15M	< 5M	
Preliminary year-on-year traffic growth rates for Airports reporting highest traffic volume in the respective size category in October 2019 ⁽¹⁾ Note: ⁽¹⁾ ACI preliminary passenger and freight statistics are based on a significant sample of airports that provide regular monthly reports to ACI. They represent approximately 60% of total passenger traffic and 70% of total freight traffic worldwide. Commentary, tables and charts are based on preliminary data submitted by participating airports and are therefore subject to change. ⁽²⁾ Airports are categorized based on the rolling passenger traffic in the last 12 months.	PEK -3.5% Beijing	HGH +4.3% Hangzhou	TSN +5.5% Tianjin	NGO +11.2% Nagoya	CNS -4.3% Cairns	HKG -5.6% Hong Kong
	DXB +1.9% Dubai	MEL +0.1% Melbourne	FUK -4.7% Fukuoka	SHJ +13.9% Sharjah	TAS +16.3% Tashkent	PVG +2.4% Shanghai Pudong
	HND -7.7% Tokyo Haneda	DOH +16.1% Doha	CCU +5.8% Kolkata	SJW +11.2% Shijiazhuang	TAE +7.7% Daegu	ICN -5.8% Seoul Incheon

Passenger traffic in Asia-Pacific and the Middle East recorded growth in October at +1.1% and +5.2% respectively.

China's passenger traffic grew modestly in October, reflecting signs of easing especially in the domestic sector. The three airports with the most passenger volume increase from last year were: Chengdu (CTU) +4.9%, Shenzhen (SZX) +4.9% and Guangzhou (CAN) +3.3%.

In India, passenger traffic in both international and domestic segments improved, driven by the rising demand for travels during public holidays. The three airports with the most passenger volume increase from last year were: Delhi (DEL) +3.1%, Kolkata (CCU) +5.8% and Hyderabad (HYD) +4.6%.

Elsewhere in Asia-Pacific, passenger traffic between Japan and South Korea was adversely affected by diplomatic tensions between the two countries. Nevertheless, Jeju (CJU) and Seoul Gimpo (GMP) managed to grow +12.5% and +7.7% respectively, supported by increased domestic tourists amid lower demand from Japan.

In the Middle East, passenger traffic growth

gained momentum and grew at +5.2%. Dubai (DXB), the largest hub in the region, reported positive growth at +1.9%. Other high growth airports included Doha (DOH) +16.1% and Sharjah (SHJ) +13.9%.

Overall the air freight sector remained weak, both Asia-Pacific and the Middle East declined at -4.0%. While most major air freight hubs in the region reported declines during the month, a number of airports in China managed to generate positive growth as the trade tensions between the United States and China showed signs of easing: Shanghai Pudong (PVG) +2.4%, Guangzhou (CAN) +2.7%, and Shenzhen (SZX) +9.1%.

Members at a Glance

WBP Members Spotlight

Beca Corporate Holdings Limited (“Beca”) founded in 1920 in Auckland, New Zealand is one of Asia-Pacific’s largest independent advisory, design and engineering consultancies, and also an ACI Asia-Pacific World Business Partner (WBP).

As a WBP, Beca hosted an ACI Developing Nations’ Airports (DNA) Seminar on Safety Management Systems in Auckland in October 2019. Given Auckland’s proximity to a number of nations in the Pacific Islands, the three-day seminar served participants from Vanuatu, Tonga, Samoa, and the Cook Islands and covered topics including basic safety concepts, regulatory requirements, safety policy and objectives, safety risk management, safety assurance, safety promotion, SMS and safety culture.

After nearly a century of operation, Beca has grown from a family-owned business to a progressive, client-centric professional services consultancy in the region with over 3,300 employees, and has delivered projects in more than 70 countries in the fields of architecture, civil, geotechnical, environmental, and structural engineering, as well as planning, transportation, and valuations, just to name a few.

Beca is keenly aware that airports are the

gateways to communities, connecting goods and people around the world in remarkable feats of logistical engineering. Having more than 35 years of design and technical experience in the airports sector (covering airside, landside and terminal design services), Beca’s ultimate goal is to deliver a superior, stress-free experience for customers, which begins with efficient public transport connections to and from the airport, a quality terminal experience that encourages passengers to linger in comfort, and smooth take-offs and landings to complete the journey.





Did You Know

#DidYouKnow Kempegowda International Airport is upcycling plastic waste to build roads?



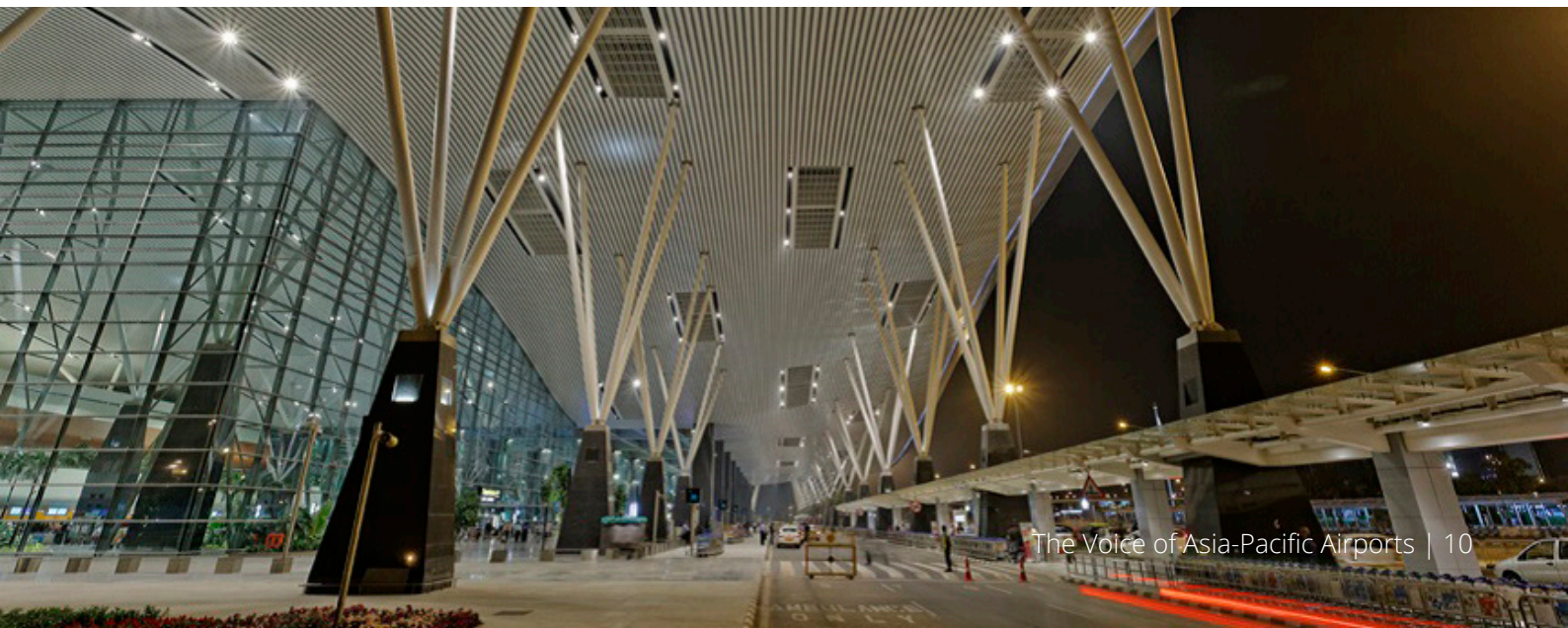
Rooting for a sustainable world, **Kempegowda International Airport (BLR)** in Bengaluru, India, has come up with an ambitious environmental campaign to raise awareness

on waste segregation. The local community can dispose of their plastic waste in specially-designed dustbins. The collected non-degradable or reusable plastic will then be used to construct roads. Bangalore International Airport Limited (BIAL) aims to construct 50 km of road on its premises.

Campaign Plastic Beku was launched in September 2019, BIAL partnered with local schools and resident welfare associations as their main collection drives and will soon extend to 20 more schools across Bengaluru.

After a successful trial, using a mix of plastic and bitumen, BIAL decided to go beyond the status quo, and build durable and all-weather resistant polymerized roads. Their scientific research shows these roads are expected to last longer than asphalt roads.

Are you wondering how your airport can take part in reducing environmental impact? Positive change requires your action! **Take a look** at ACI Asia-Pacific's Green Airports Recognition publication which outlines best practices from airports around the region to get more inspiration.



Event Invitations for You...



Supporting organization
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Hosted By
MALAYSIA AIRPORTS

ACI AIRPORTS COUNCIL INTERNATIONAL
ACI 12TH ANNUAL AIRPORT ECONOMICS & FINANCE CONFERENCE & EXHIBITION
24-26 MARCH 2020, KUALA LUMPUR

Incorporating the 6th ACI-World Bank Annual Aviation Symposium

REGISTRATION NOW OPEN

ACI 12th Annual Airport Economics & Finance Conference & Exhibition

Exploring best practices in airport investment, financial management and economic sustainability, this year's conference will take place in **Kuala Lumpur, Malaysia** from **24 - 26 March**.

[Register Now!](#)



KANSAI 2020

ACI AIRPORTS COUNCIL INTERNATIONAL

KANSAI AIRPORTS

15th ACI ASIA-PACIFIC REGIONAL ASSEMBLY, CONFERENCE & EXHIBITION
NARA, JAPAN 21-23 APRIL 2020

15th ACI Asia-Pacific Regional Assembly, Conference & Exhibition

Our annual flagship event will take place in **Nara, Japan** from **21 - 23 April** to bring all aviation leaders, regulators and industry partners together in sharing the latest industry insights and promoting airport excellence.

[Register Now!](#)



Airports Council International Asia-Pacific Region
Unit 13, 2/F, Airport World Trade Centre
1 Sky Plaza Road
Hong Kong International Airport
Hong Kong

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