

PERSPECTIVES



@ Singapore



HIGHLIGHTS

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NOTE

on first.....



Dear SAAA Members, Readers
and all,

Welcome to the second issue
of SAAA "Perspectives" 2018 –

a newsletter aimed at providing you with the on-goings in our
Aviation Industry.

Talent attraction into an industry is critically important as the
need for expert hires continues to grow and Singapore is
greying at a faster pace compared to the last decade. The
Logistics industry definitely has pain points of retaining
talents and SAAA@Singapore took the first step to engage
school principals to view our Changi Airfreight Centre and
look into improving methods of featuring our industry to
existing students and graduates. The education system will
influence the outlook of career prospects in the various
industry and with these efforts, let's pave a way for the future.

What are the events lined up for you?

SAAA@Singapore Annual Futsal Tournament is approaching
fast, so do join us at Kovan Sports Centre on 22 July 2018. We
are looking forward to see which team will be the 2018 Futsal
Champion! We are also pleased to welcome the newcomers for
this year's Futsal Tournament: Changi Airport Group, UT-
WAYS Freight Services Pte Ltd, Steady Solutions Pte Ltd and
Shalom International Movers Pte Ltd.

In addition, SAAA@Singapore members who have previously
missed the Customs-CA Joint Seminar 2018 organized by
Singapore Customs on 21 May 2018, and are currently keeping
eyes peeled for the co-organized Singapore Customs-SAAA
Seminar, here is some good news! This event will be likely
held in August 2018. The details are currently being worked
out, so do look forward to our EDMs on this!

Warmest Regards,
"Perspectives" Editorial Team

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Editorial Team

Steven Lee

Paul Teo

Ken Chua

Chairman

Deputy Chairman

Council Member

Pauline Tok

Pammie Loh

Executive Director

Industry Engagement, Executive

Special Thanks to Our Contributors Team:

Changi Airport Group, ICA, WSH, HSA, ISA, MINDEF etc

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Congratulatory Message

*Congratulations
To
Lee Seow Hiang
of Changi Airport Group
on being conferred the
Outstanding CEO of the Year
in the
Singapore Business Awards 2018*



Government Events / News – Enterprise Singapore

The launch of a new government agency: Enterprise Singapore (ESG)



Enterprise Singapore was officially launched on 2 April 2018. The event was graced by Mr S. Iswaran, Minister for Trade and Industry (Industry) and 300 industry partners.

Enterprise Singapore was formed through the merger of International Enterprise (IE) Singapore and SPRING Singapore. It will be the single agency championing the growth of Singapore companies of all sizes. It will also continue to establish Singapore as a leading global trading hub, building trust in Singapore's products and services.



Mr Peter Ong Boon Kwee, former head of the Civil Service, is appointed as the Chairman of Enterprise Singapore. MTI Second Permanent Secretary Png Cheong Boon, who used to head Spring and JTC Corporation, was named Enterprise Singapore's first chief executive officer last year. His appointment as CEO took effect on April 1.

“ Enterprise Singapore builds on the strengths of IE Singapore and SPRING to drive the future of Singapore companies. ”

Png Cheong Boon, CEO, Enterprise Singapore

Government Events / News – CNB

“CNB is constantly monitoring online purchases. Those caught will be dealt with”

With public getting more Internet savvy, the increased accessibility of Internet and smartphones and improvement in the logistical services, online shopping is getting very common. While the online platform has facilitated the conduct of legitimate businesses, it has also enabled the purchasing of drugs, and in particular, the usage of ‘Darknet’, which has increased in recent years.

We have seen many in Singapore who have tried buying drugs online thinking they would not be detected, but were proved wrong. Majority of the importers were Singapore citizens. Follow-up operations conducted on the intended recipients of the parcels led to the arrests of 177 individuals, who were dealt with in accordance to the laws. Between January and December 2017, CNB investigated a total of 367 parcels containing drugs and/or drug-related paraphernalia. Compared to 2016, this is an increase of 45 more parcel detections. Out of the 367 parcels, 31 were substances containing controlled drugs, and 336 were found to containing drug-related paraphernalia.

Out of the 31 parcels containing controlled drugs, 6 detections involved New Psychoactive Substances (NPS). Among the drugs detected were Khat leaves, Khatom leaves powder, Hemp oil and poppy seeds. In October 2017, about 185 kilograms of Khat leaves originating from Ethiopia on transit to Spore were seized together with about 2.1 tonnes of Khatom leaves powder that were sent from Indonesia. Both the Khat leaves and Kratom leaves powder were destined for the western countries.

A majority of the drug-related paraphernalia ordered were in the form of glass pipes with intricate artwork, and trendy grinders. For many of these parcels, when inspections were conducted, the declaration on the parcels did not correspond with the content. Some declared the items as toys. Many of the parcels containing drug paraphernalia are imported from various countries with large portion coming from various provinces in China like Shanghai, Guangzhou, Hubei, Chengdu, Shenzhen and others.

Moving forward, CNB will continue to work closely with ICA and other partners to clamp down on the online drug trade, and intensify our enforcement efforts to prevent the inflow of drugs and drug-related paraphernalia into Singapore. Below are some cases where CNB took enforcement action against those involved in such illegal activities.

Case in September 2017

In September 2017, CNB investigated one parcel containing 1 packet of Cocaine weighing more than 30 grams and 100 pieces of LSD stamps. The package had originated from Europe. Our investigations revealed that the address is a virtual office. A follow-up operation was conducted by CNB where a Singaporean was arrested, and prosecuted for importing controlled drug.

Photo 1: Close-up view of 100 pieces of LSD in the form of stamps inside a plastic packet seized in September 2017



Case in October 2017

In October 2017, CNB took over investigation of a parcel containing a glass utensil suspected to be used for drug consumption. In a follow-up operation, 3 Singaporeans were arrested in a rented unit, where more than 500 grams of heroin was seized, along with large amounts of “Ice”, cannabis and various other drugs. 2 other suspects were also arrested in this operation. One of the Singaporeans has been charged for drug trafficking.

Photo 2: Close-up view of small packets of heroin totaling 500 gram seized on in October 2017.



Government Events / News – WSHC

SGSecure is now integrated into bizSAFE

Since 2007, bizSAFE has helped more than 30,000 enterprises to build their workplace safety and health capabilities. To prepare enterprises to respond and be resilient to terror risks in the workplace, SGSecure is now integrated into bizSAFE Level 1 to 3 since 26 September 2017. The following sectors are identified to be more vulnerable to terror threats:

- Food and Beverage
- Entertainment
- Retails
- Hotels
- Transport

Join bizSAFE today to make your workplace safe, healthy and secure!

For information and enquiries

Visit www.wshc.sg/bizsafe or contact us at bizSAFE@wshc.sg



National WSH Campaign Launch & WSH Carnival 2018

Organised by the Workplace Safety and Health (WSH) Council, supported by Ministry of Manpower (MOM), National Trades Union Congress (NTUC) and Singapore National Employers Federation (SNEF), the annual National WSH Campaign sets the stage for the WSH Council's year-long outreach efforts to promote safety and health in workplaces.



This year's National WSH Campaign aims to encourage all to "Take Time to Take Care" of their workplace safety and health. The WSH Council's outreach efforts will also focus on four areas in 2018 – vehicular safety, falls prevention, machinery safety and workplace health. Close to 5,000 participants attended a carnival and took part in various safety and health activities at Our Tampines Hub, as part of the campaign launch on 22 April 2018. Participants also took part in a mass exercise and mannequin challenge in support of the call for industry to "Take Time to Take Care".



Government Events / News – MOM & SPF

SGSecure@Workplaces Seminar

By Ministry of Manpower



The SGSecure@Workplaces Seminar was an annual Cluster Gathering organized by the Ministry of Manpower. The event was held at Furama City Centre on 18 April 2018 and saw the gathering of approximately 200 guests, which include Community Leaders from the seven Partner Organizations: NTUC, SNEF, SBF, ASME, SCCC, SICCI and SMCCI, representatives from Industry-based Trade Associations and Chambers, government agencies, as well as foreign workers' dormitory operators.

The event was graced by guest-of-honour Mr Sam Tan, Minister of State for Manpower. In his opening speech, Mr Sam Tan emphasized on the importance of the preparedness of businesses in the face of a crisis such as a terrorist attack. He spoke of the bizSAFE programme which assists companies to build up their risk management capabilities and he gave credit to the workplace community leaders for the success of the SGSecure@Workplaces programme. Lastly, he highlighted the importance of the necessary support required to continually bring across the message of preparedness against terrorist attacks to the industries.

The range of topics covered during the seminar included the evolving trends of global terrorism, SGSecure initiatives, Singapore Airport Terminal Services (SATS) on how they have incorporated SGSecure in their risk management plans. Lastly, the participants had the opportunity to learn on simple life-saving skills (eg. CPR & AED) with the DARE programme by Singapore General Hospital.



Police Workplan Seminar 2018 – Policing with New Technologies



The Police Workplan Seminar 2018 was held at Singapore University of Technology and Design (SUTD) on 3 May 2018. The event saw hundreds of police officers from across the island to learn about the advancements in policing technologies and the breakthroughs within the Singapore Police Force (SPF). The seminar was graced by Mr K Shanmugam, Minister for Home Affairs and Minister for Law.

Against a challenging manpower and heightened security landscape as well as rising public expectations to keep Singapore safe and secure, these new technologies will enable the frontline officers to improve their productivity and capabilities, and focus on higher-value work. From smartphones to robots, SPF unveiled technologies which include Policing Smartly – The Police Smartphone, the 3D Handheld Scanner, RoboCops, S5 Pan-Tilt-Zoom (PTZ) Patrol Robot, Multi-Purpose All Terrain Autonomous Robot (M.A.T.A.R) 2.0 and Future Robot – Display (FURo-D).

Government Events / News – MINDEF

Employers reinforce support for NS during visit to 474 Singapore Armoured Regiment In-Camp Training

On 17 May, 90 employers were treated to a hands-on experience at a specially organised visit by the National Service Directorate to Sungei Gedong Camp, where NSmen from the 474 Singapore Armoured Regiment (SAR) showcased some of the latest technological hardware used in armoured warfare. The visit, held on 17 May, provided an insight into the training capabilities available to the NSmen of 474 SAR, who were undergoing their 6th In-Camp Training (ICT) cycle.

Employers were given the opportunity to climb aboard the Leopard 2SG Main Battle Tank, sample army food rations and also get a feel of the weaponry utilised by soldiers today. The highlight was at the Armour Simulation Centre where employers tried out the training simulators that put them through basic driving scenarios over difficult terrain, and allowed them to try firing at long-distance targets, respectively.

As a sign of support towards their NSman employees, employers pledged their support towards National Defence through NS Mark during the visit. NS Mark is a national-level accreditation scheme that recognises businesses and organisations which have implemented HR policies and practices that support National Service (NS) and Total Defence.



From left: Ms Pammie Loh – Industrial Engagement Executive, SAAA@SG, Mr Ken Chua – Council Member, SAAA@SG, Mr Paul Teo – Deputy Chairman, SAAA@SG, 2LT Phang Wei Zheng – Platoon 2IC of 474 SAR, LTC Yvonne Lim – Head Outreach and Engagement, MINDEF, MAJ Lo Mun Wah – Staff Officer, MINDEF, Ramadas Naidu – Council Member, SAAA@SG

Mr Ken Chua, Director of UT-WAYS Freight Services Pte Ltd (a member of SAAA@Singapore and a proud recipient of the NS Mark (Gold)), said, “It was a beneficial experience for me as an employer and also as a NSman in the Air Force. Apart from myself, the company employs four other NSmen and one of them is currently serving in an armoured regiment. Today, I got a good glimpse of the training environment and learn about the different tanks and weaponry used. Our company aims to give our NSman employees a sense that they can come to ICT without worrying about their job back in the office. We provide one or two days of leave before and after ICT to allow for a short break in between their work commitments, which helps to create a good work-life balance.”

For some employers, it was also a chance to look back on their own NS journeys. Mr Paul Teo, Vice President of Speedmark and Deputy Chairman of SAAA@Singapore, recollected, “I was in 40 SAR, so this was very nostalgic for me. After spending so many years here training as a full-time NSman and during my reservist period, some of the buildings have definitely changed after almost 40 years. Digital simulators were not available in those days, and I used to handle the old AMX 13 tank, so this visit definitely refreshed those memories but also allowed us to see the advancements that have been made over time.”

Concluding the visit, Director of National Service Affairs, Colonel (NS) Simon Lim thanked employers for taking the time to visit the camp and said: “I think this visit gave employers a good sense of what NSmen do during their ICT, and I hope that they will continue to support NS and appreciate the contributions of their NSmen employees.”

Supportive employers and businesses are encouraged to come on board NS Mark, as they can be recognised for their support for NS and Total Defence. Find out more about NS Mark today at www.NSmark.sg or email NSOutreach_NSD@defence.gov.sg.

Statistics

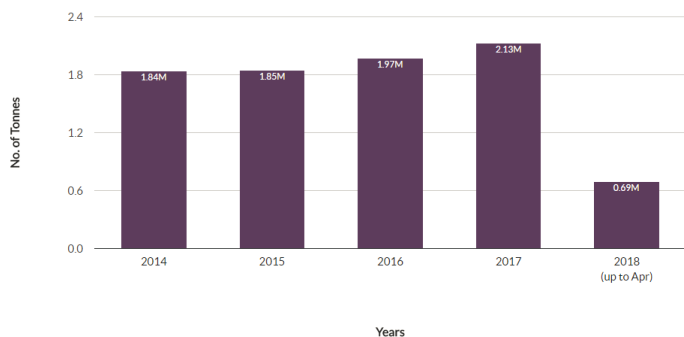
Current Pulse of the Air Freight Industry

Item Description	2017 (Jan-Mar) Total	2018 (Jan-Mar) Total	YTD Variance Amount	YTD Variance %	2017 Monthly Average (Jan-Mar)	2018 Monthly Average (Jan-Mar)	2017 (Apr-Dec)	2017 Monthly Average (Apr-Dec)	2017 Total
Export Air Volumes	221,941	233,423	11,482	0.051	73,980	77,808	747,536	83,060	969,477
Import Air Volumes	272,241	278,651	6,410	0.023	90,747	92,884	883,507	98,167	1,155,749

Current Pulse of the Ocean Freight Industry

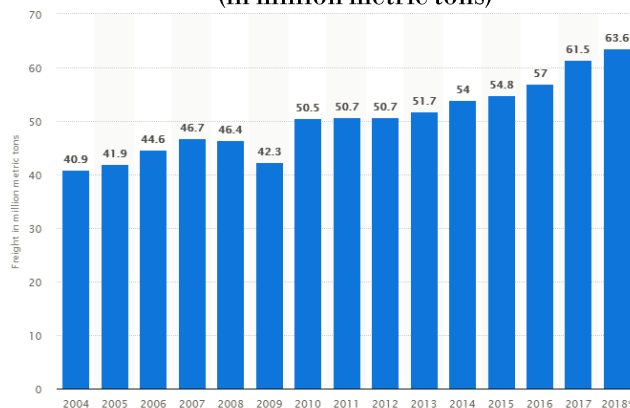
Item Description	Jan-Mar 2017	Jan-Mar 2018	YTD Variance	YTD Variance (%)	Monthly Average 2017 (Jan-Mar)	Monthly Average 2018 (Jan-Mar)	Monthly Average 2017 (Apr-Dec)	2017
Total Cargo ('000 Tonnes) (Thousand Tonnes)	152,483.20	155,947.20	3,464.00	0.02	50,827.73	51,982.40	52,800.56	627,688.10
Cargo (General) (Thousand Tonnes)	87,895.30	95,892.30	7,997.00	0.09	29,298.43	31,964.10	32,016.72	376,045.80
Cargo (Bulk) (Thousand Tonnes)	64,587.80	60,055.00	(4,532.80)	-0.07	21,529.27	20,018.33	20,783.83	251,642.30
Cargo (Oil-In-Bulk) (Thousand Tonnes)	60,189.90	55,834.60	(4,355.30)	-0.07	20,063.30	18,611.53	19,205.42	233,038.70
Cargo (General & Non-Oil In Bulk) (Thousand Tonnes)	92,293.20	100,112.70	7,819.50	0.08	30,764.40	33,370.90	33,595.10	394,649.10
Total Container Throughput ('000 TEUs) (Thousand Twenty-foot Equivalent Units)	7,612.10	8,864.60	1,252.50	0.16	2,537.37	2,954.87	2,894.93	33,666.60
Bunker Sales ('000 Tonnes) (Thousand Tonnes)	12,650.50	12,909.80	259.30	0.02	4,216.83	4,303.27	4,220.67	50,636.50

Air Freight Movements at Changi Airport



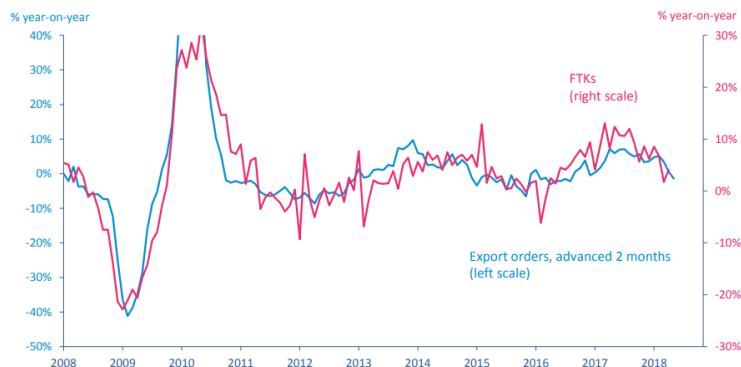
Source: CAG Website

Worldwide air freight traffic from 2004 to 2018 (in million metric tons)



Source: Statista

Cargo slowing as inventory re-stocking cycle ends



Source: IATA Economics using data from IATA Statistics, Markit

1Q2018 Gross Domestic Product

Gross Domestic Product at 2010 Prices

	1Q17	2Q17	3Q17	4Q17	2017	1Q18*
Percentage change over corresponding period of previous year						
Overall GDP	2.5	2.8	5.5	3.6	3.6	4.3
Goods Producing Industries						
Manufacturing	8.5	8.4	19.1	4.8	10.1	10.1
Construction	-6.9	-12.2	-9.3	-5.0	-8.4	-4.4
Services Producing Industries	1.5	2.6	3.5	3.5	2.8	3.8
Quarter-on-quarter annualised growth rate, seasonally-adjusted						
Overall GDP	-1.5	2.8	11.2	2.1	3.6	1.4
Goods Producing Industries						
Manufacturing	1.3	3.8	34.9	-14.8	10.1	23.3
Construction	3.1	-18.5	-2.4	-0.2	-8.4	4.1
Services Producing Industries	-3.6	4.9	6.5	6.3	2.8	-2.1

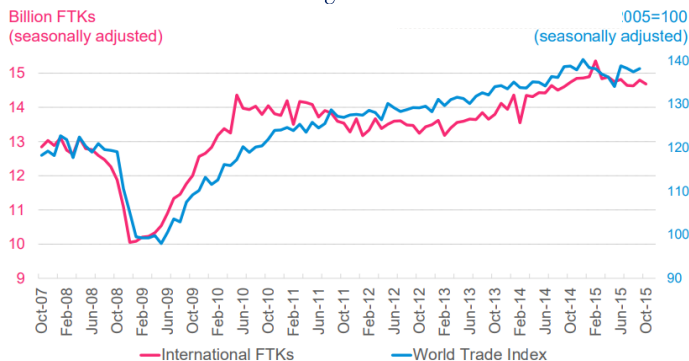
*Advance estimates

Source: MTI Press Release

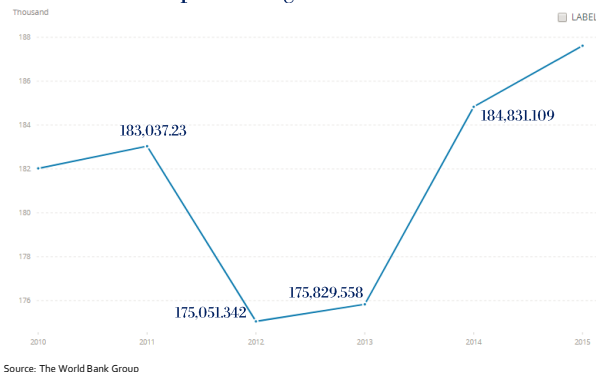
Statistics

Economic Perspective 2015

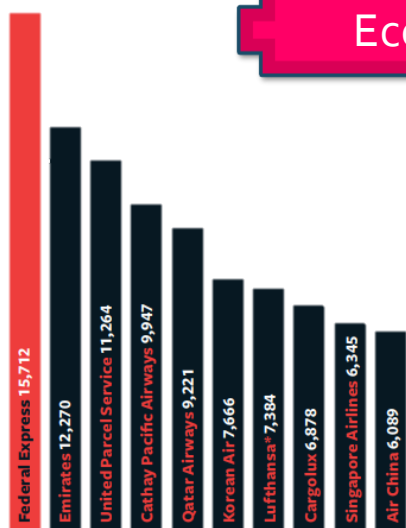
World trade in goods and air FTKs



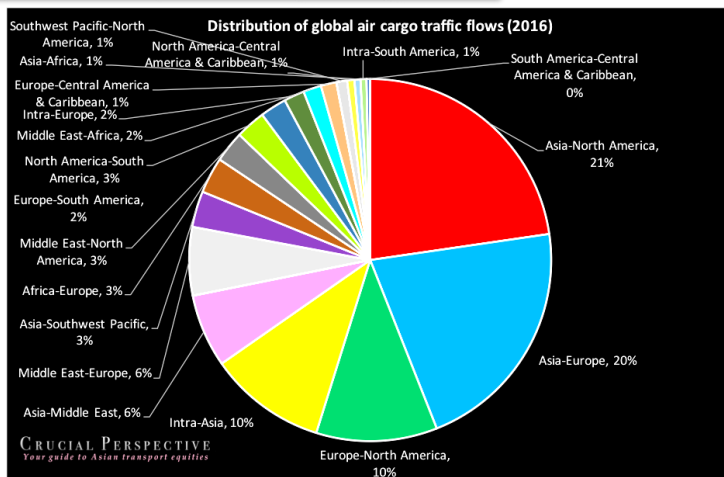
Air Transport, Freight (million ton-km)



Economic Perspective 2016



Top 10 Cargo Airlines (FTK, millions)(2016 figures)



Economic Perspective 2017

Top freight country pairs (WATS, 2017)

Country pair (O-D)	Freight tonnes carried (2016)	% increase
Japan – US	456,588	0.8
China – Japan	401,340	11.6
China – US	371,199	14.2
India – UAE	327,759	2.3
UK – US	327,747	6.4

The world's top cargo airports (2017, ACI)

1	Hong Kong, China HKG
2	Memphis, United States MEM
3	Shanghai, China PVG
4	Incheon, Korea ICN
5	Dubai, United Arab Emirates DXB
6	Anchorage, United States ANC
7	Louisville, United States SDF
8	Tokyo, Japan NRT
9	Paris, France CDG
10	Frankfurt, Germany FRA

Total Air Cargo Traffic 2017 (preliminary)

RANK 2017	RANK 2016	AIRPORT CITY / COUNTRY / CODE	CARGO (Metric tonnes)	
			(Loaded and unloaded)	Percent change
1	1	HONG KONG, HK (HKG)	5 049 898	9.4
2	2	MEMPHIS TN, US (MEM)	4 336 752	0.3
3	3	SHANGHAI, CN (PVG)	3 824 280	11.2
4	4	INCHEON, KR (ICN)	2 921 691	7.6
5	6	ANCHORAGE AK, US (ANC)*	2 713 230	6.7
6	5	DUBAI, AE (DXB)	2 654 494	2.4
7	7	LOUISVILLE KY, US (SDF)	2 602 695	6.8
8	8	TOKYO, JP (NRT)	2 336 427	7.9
9	11	TAIPEI, TW (TPE)	2 269 585	8.2
10	9	PARIS, FR (CDG)	2 195 229	2.8
11	10	FRANKFURT, DE (FRA)	2 194 056	3.8
12	13	SINGAPORE, SG (SIN)	2 164 700	7.9
13	14	LOS ANGELES CA, US (LAX)	2 158 324	8.1
14	12	MIAMI FL, US (MIA)	2 071 722	2.9
15	15	BEIJING, CN (PEK)	2 029 584	4.5
16	16	DOHA, QA (DOH)	2 020 942	15.0
17	19	LONDON, GB (LHR)	1 794 276	9.4
18	18	GUANGZHOU, CN (CAN)	1 780 423	7.8
19	17	AMSTERDAM, NL (AMS)	1 778 382	4.9
20	20	CHICAGO IL, US (ORD)	1 721 807	12.6
TOP 20 FOR 2017			50 618 497	6.8

*includes transit freight

Source: Airports Council International

Freight traffic by region (by region of registration basis) in 2017: Share of industry-wide FTKs flown

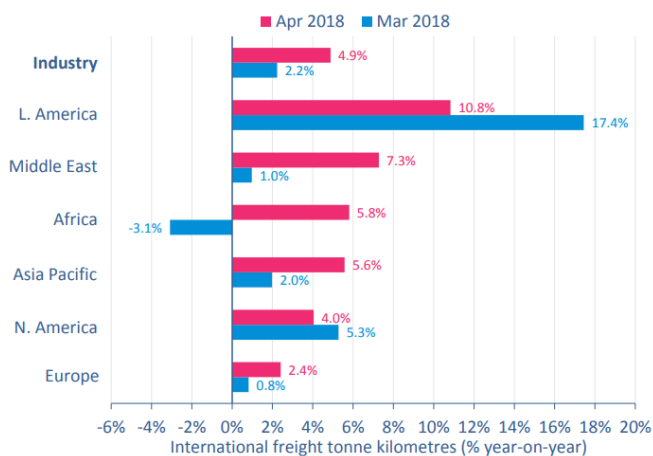
Overall industry % growth year-on-year = 9.0%. The strongest year for air freight demand since 2010 (IATA Annual Review 2017)



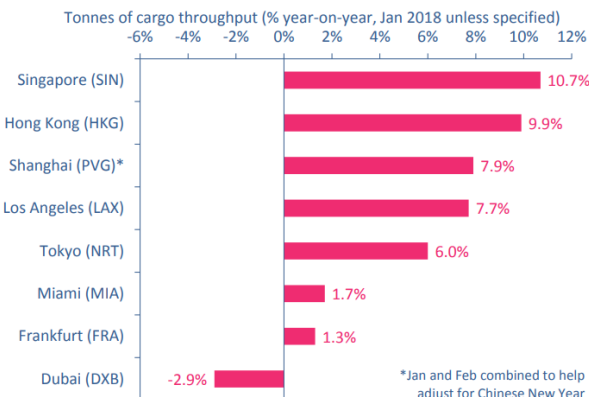
Statistics

Economical Forecast Perspective [More of 2018]

International FTK Growth



Source: IATA Economics, IATA Monthly Statistics



There has continued to be a wide range in cargo throughput performance at an airport level. **Singapore** posted the **fastest growth** in January (10.7%), but growth was slower in Miami and Frankfurt; Dubai saw a year-on-year decline

Source: IATA Cargo Chartbook – Q1 2018

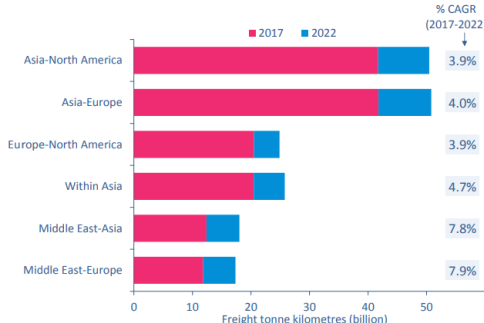
Economical Forecast Perspective [Future]

Cargo revenues forecast to reach **\$59,2 billion**
(up 8.6% from 2017 revenues of \$54.5 billion)

59,200,000,000

Source: airlines.iata.org

FTK forecasts by major trade lane



FTK growth (% CAGR, segment-based trade lanes)	2012-2017 (actual)	2017-2022 (forecast)
Asia-North America	5.2%	3.9%
Asia-Europe	1.1%	4.0%
Europe-North America	2.2%	3.9%
Within Asia	3.7%	4.7%
Middle East-Asia	8.3%	7.8%
Middle East-Europe	8.3%	7.9%

Source: IATA

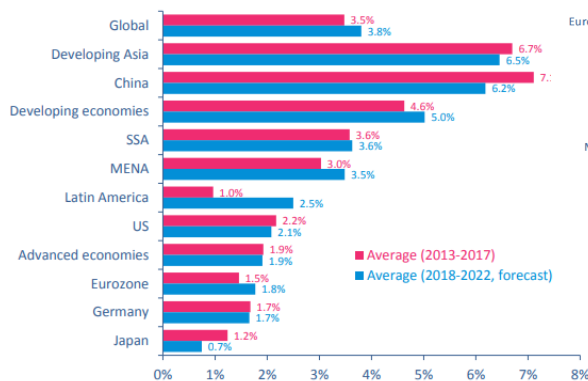
TOP 10
FASTEST GROWING COUNTRIES FOR PASSENGERS 2016-2040:
(Over 50 million passengers per annum)

- Vietnam 8.4%
- India 7.5%
- Iran 7.3%
- Colombia 7.1%
- Saudi Arabia 6.9%
- United Arab Emirates 6.8%
- Indonesia 6.4%
- China 5.9%
- Malaysia 5.9%
- Philippines 5.7%

All are emerging and developing economies

Source: Airports Council International

Real GDP Growth
(selected regions and countries,
PPP exchange rates)



Source: IMF

	Share of global GDP (%)*	Real GDP growth 2012-2017	2017-2022	Trade (% of GDP)**
Asia Pacific	35%	5.6%	5.4%	54%
North America	28%	2.1%	1.9%	30%
Europe	25%	1.4%	1.8%	83%

*2017 at market exchange rates **2016

Source: IATA

Statistics

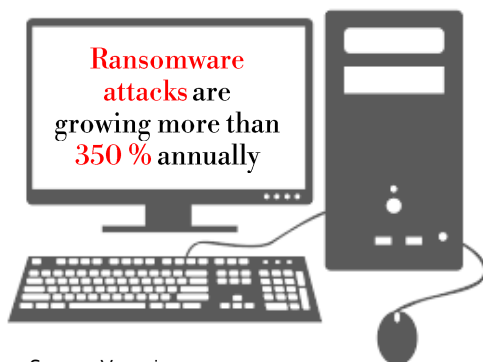
Cybersecurity Statistics

“Cyber crime is the greatest threat to every company in the world.”

The cyber security industry is rapidly growing every day. As more specialists join the ranks, more malware is being launched than ever before: **230,000 new malware samples/day**. Although more resources are being deployed to counter cyber attacks, the nature of the industry still has a long way to go before we can, as a whole, catch up with these threats.

Data Breaches

Approximately **24,000** Malicious mobile apps are blocked everyday



Source: Varonis

Threats



54%

of companies experienced one or more successful attacks that compromised data and/or IT infrastructure



77%

of those attacks utilized exploits or fileless techniques

Sources of Cyber Attacks

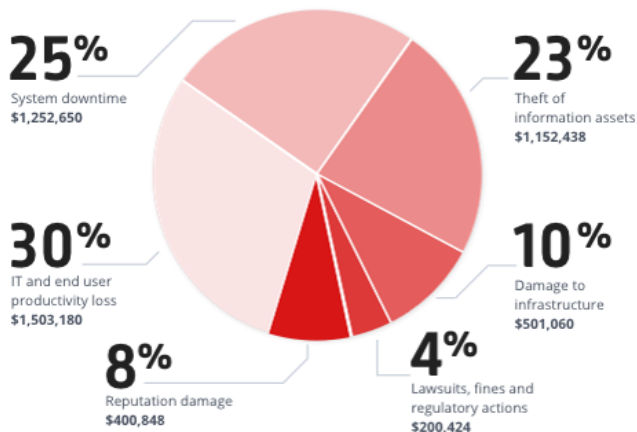
Microsoft Office formats such as Word, Powerpoint and Excel make up **38%** of Malicious File Extensions



71% of the cyber attacks begin with spear-phishing emails

The majority of **successful** attacks are now **fileless**. “fileless” is to describe attacks that avoid the use of malicious executables. .

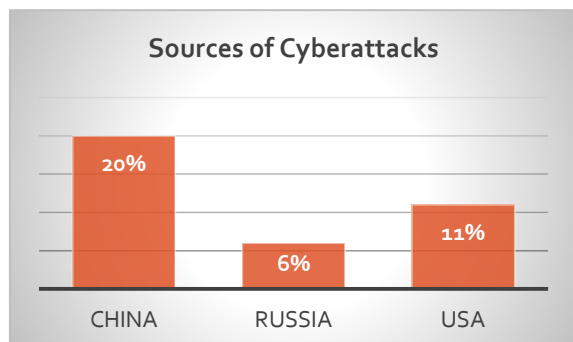
Cost of Endpoint Attacks



For the majority of attacks, **downtime** is indeed the **real killer**.

Source: The Ponemon Institute

Sources of Cyberattacks



Source: Varonis

SP@EZ dnata Industry Visit



SP@EZ dnata Industry Visit

8 May 2018 was a day of eye-opening learning journey for a privileged group of school principals from East Zone (SP@EZ) as with the joint collaboration between dnata and SAAA@Singapore, they visited dnata at Changi Airfreight Centre to listen on the airfreight industry as a whole and to learn about coolchain as well as a tour of the cold storage facilities.

The purpose of the visit was to gain valuable insights into how the airfreight industry is transforming and changing, as well as to increase awareness on how they can promote the industry and its career prospects to students through future educational systems or in existing programmes such as the Education and Career Guidance (ECG) programme.

National Trade Platform

Bringing the *National Trade Platform* to the air freight community

Singapore Customs' National Trade Platform Office (NTPO) partnered the SAAA@Singapore for an outreach session on 21 June 2018 to share with association members how the National Trade Platform (NTP) can bring about time and cost savings for their businesses.



NTPO staff updated the members that the business-to-government services are being released progressively on the NTP. From 20 June 2018 onwards, applications for four Customs eServices must be submitted through the NTP. (More information in this Singapore Customs notice: <http://bit.ly/CustomsNotice122018>).

Companies offering some of the trade-related value-added services such as e-track-and-trace for air freight and freight invoice consolidation were also present to share how these services can help to streamline air freight operations.

Register for an NTP account now and enjoy a free trial period (till 31 December 2018) of the NTP's services such as data repository and document exchange (www.ntp.gov.sg)

This article is contributed by the Corporate Communications Branch, Singapore Customs.



SAAA@Singapore Industry Updates (Past Events)

Temasek Polytechnic (TP) Graduation 2018

Graduation 2018 saw a total of 5,645 students receiving their diplomas and post-diploma qualifications from TP's full-time and part-time courses. Temasek Polytechnic held its Student Graduation Ceremonies from 3 to 10 May 2018.

Gracing one of the Graduation Ceremonies on 4 May 2018 as Guest-of-Honour was Mr Steven Lee, Chairman of SAAA@Singapore, who delivered the opening speech. He highlighted to the graduates on the importance of listening, observing and learning, as life was a journey of consistent gathering of new knowledge to advance and progress further.

Mr Lee presented the diploma certificates to the graduates of the following courses: Diploma in Logistics & Operations Management, Diploma in Culinary & Catering Management and Diploma in Hospitality & Tourism Management.



Inaugural Logistics Professional Conversion Programme Graduation Ceremony



47 mid-career entrants from WSG's first cohort of the Adapt and Grow Professional Conversion Programme for Logistics Officers and Executives graduated on 25 May 2018 at Supply Chain City and will join the logistics industry as newly minted logistics officers and executives. To date, a total of 161 local mid-career individuals are undergoing or have benefited from the PCPs for Logistics Officer and Logistics Executive. In total, close to 240 PMETs have benefitted from the full suite of logistics related PCPs.

Together with the PCP for Supply Chain Professionals, WSG will continue to develop and sustain a strong talent pipeline to support the industry's growth, and help mid-career entrants from other sectors transit smoothly into the industry. Minister for Manpower and Second Minister for Home Affairs, Mrs Josephine Teo was the Guest-of-honour at today's inaugural SCALA Graduation Ceremony for PCPs for Logistics Officer and Logistics Executive. Full offerings of Logistics related PCPs include PCPs for Logistics Officer and Logistics Executive, PCPs for Air Freight Officer and Air Freight Executive, PCP for e-Commerce Supply Chain Professionals, and PCP for Southeast Asia Ready Talent.

SAAA@Singapore Industry Updates (Past Events)



Changi Airline Awards 2018

Changi Airport Group (CAG) celebrated another year of strong partnership with its airline partners on 30 April 2018 at the Changi Airline Awards 2018 held at The Ritz-Carlton, Millenia Singapore. Mr Ng Chee Meng, Minister for Education (Schools) & Second

Minister for Transport, was the Guest of Honour at the annual awards event which honours airlines for their contribution to the Singapore air hub.

A total of 25 awards were presented to the airlines who contributed most significantly to Changi's air traffic in 2017. They comprise the following categories – Top Airlines & Airline Groups by Passenger Carriage and Cargo Carriage, Top Airlines by Absolute Passenger Growth and Absolute Cargo Growth, Best Airline Marketing, and Partner of the Year.

The Partner of the Year award was presented to Singapore Airlines, in recognition of its efforts in recent years to enhance Singapore's global air hub status and network connectivity. The top five passenger carriers operating at Changi Airport in 2017 were the Singapore Airlines Group, Jetstar Group, AirAsia Group, Cathay Pacific Airways and Lion Group.

2018 Asian Freight, Logistics and Supply Chain Awards ('AFLAS')

Leading companies in the cargo, logistics and supply chain sectors took home 48 different awards at the 2018 Asian Freight, Logistics and Supply Chain (AFLAS) Awards at the Wanda Reign on the Bund Hotel in Shanghai on May 15.

Hosted and organised annually by shipping and supply chain industry publication Asia Cargo News, AFLAS is a result of industry consensus nominated and voted by over 15,000 readers and e-news subscribers of Asia Cargo News. It recognises the leading service providers including logistics and 3PLs; air and shipping lines; airports and seaports; and other associated industry professionals for their excellence in service quality, innovation, customer relationship management, and reliability.

SAAA@Singapore would like to take this opportunity to congratulate member companies which won the AFLAS Awards:

- 1) Best Air Cargo Carrier – Asia : Singapore Airlines Cargo
- 2) Best Logistics Service Provider – Rail : DB Schenker
- 3) Best Logistics Service Provider – Express: DHL
- 4) Best Green Logistics Operator: Bolloré Logistics
- 5) Best Green Air Cargo Terminal Operator: SATS

SAAA@Singapore Industry Updates (Past Events)

GO Grow Globalise

SME CENTRE CONFERENCE 2018



TRANSFORM YOUR BUSINESS IN A DIGITAL ECONOMY

The SME Centre Conference was held at Resorts World Convention Centre on 16 May 2018. The event was graced by Guest-of-Honour Mr Chee Hong Tat, Senior Minister of State, Ministry of Trade & Industry & Ministry of Education.

Jointly organised by the SME Centres and supported by Enterprise Singapore, the purpose of the conference was to equip SMEs with fresh business ideas and management models, as well as insights from industry leaders and SME owners. It also served as a valuable channel for SMEs to gain practical and valuable information about business outlook and trends. Some of the topics included transforming businesses digitally with Google and OCBC Market Outlook 2018.

227th Anniversary of the Constitution Day of 3rd May



Embassy of the Republic of Poland in Singapore organized the 227th Anniversary of the Constitution Day of 3rd May at The Fullerton Hotel, The Ballroom on 24 April 2018. The event was graced by His Excellency Zenon Kosiniak-Kamysz and Mrs Katarzyna Kosiniak-Kamysz.

The Constitution of 3rd May was a landmark event in Poland's history, making it among the first countries in the world to adopt a written constitution. This year is also the centennial of Poland's recovery of its independence on November 11, 1918, as well as President Woodrow Wilson's Fourteen Points, which included a call for the restoration of "an independent Poland."

Mr Steven Lee, Chairman of SAAA@Singapore, attended the occasion.

1-Day On-Site Dangerous Goods Awareness Course

1-Day On-Site Dangerous Goods Awareness Course



Good News! We are currently offering a one-day on-site Dangerous Goods Awareness Course with a minimum pax of 15 to get started. Other than on-site training, this course is also available at our training centre for individuals.

We have provided training for companies in these three sectors: Manufacturing, Aerospace and Technology.

As of 2015, we have taught over 600 students for Dangerous Goods Courses.

By SAAA Cargo Services Pte Ltd

A certificate of attendance will be issued for this Dangerous Goods Awareness Course.
For more information, please contact Ms Peggy Lim at 65455006 or email to admin@saaa.org.sg.

Members Update

New union formed for supply chain employees

It has been announced by the National Trades Union Congress (NTUC) on 30 April 2018 that a new union has been formed for the logistics and supply chain management sector in Singapore.

ST Logistics is the first firm getting on board the Supply Chain Employees' Union, with union membership offered to its 800-strong workforce. The formation of the union will help the successful implementation of the logistics industry's transformation map and Singapore's goal of becoming a global logistics hub.

The Supply Chain Employees' Union will serve as the aggregator, to bring together industry players, businesses, economic agencies, trade associations and institutes of higher learning, pool resources together, to work on innovation and productivity, thereby raising the professionalism and enhancing jobs, skills and wages in the sector.

“

ST Logistics is proud to be a pioneer member of this new union, and we are happy to partner the labour movement in implementing the Government's logistics industry transformation map.

”

ST Logistics chief executive officer, Vincent Phang

Members Update

Bolloré Logistics Singapore Launches Pilot Project on Robotic Process Automation



Bolloré Logistics has launched a pilot RPA project in Singapore to drive productivity and enhance customer service through the automation of key business processes.

RPA is an application of advanced software and algorithms to complete routine tasks and repetitive operation processes. Implemented with the support of Accenture, this pilot project covers multiple aspects of freight forwarding operations, such as the accurate and timely update of transportation timestamps, creation of transportation files within the Transport Management System (TMS), and invoice dispatching to customers.

The business processes selected for enhancement under this pilot project were previously manually intensive, repetitive, and prone to human error. With the implementation of RPA, the original processes are mimicked by software robots that are programmed by one of the market leaders in RPA tools.

Interview with

*Best Performer Recognition of
IATA Cargo Introductory Course*

TAN LIANG JIAN

First off – can we have a little background information on you, Liang Jian – How old are you? What motivates you? How would others describe you?

I'm 31 this year. What motivates me – I want to build something meaningful, something that I can accomplish as part of a team, achieving results that we can all be proud of together. How would others describe me – my guess is they would say I'm someone who's logical and structured, someone who takes a while to warm up to people but will be very open with close friends.

We understand that you are currently under the Professional Conversion Programme, why did you choose to work in the Air Cargo Industry?

My family's in this line so I grew up hearing about the industry. In fact, a number of years back, I even helped carry some cargo while waiting to do my NS! My first two jobs were in digital / e-commerce as I have a passion for technology but at the back of my mind there was always this thought that one day I would jo-

in air cargo, and here I am now.

How does Cargo Introductory Course help you in your day-to-day operations?

It gives a good foundation. I feel that there are things which can only be learnt on the job, but there's also knowledge from the course which you might not come across in your day to day work, and this information is very helpful for getting a good understanding of the industry as a whole.

Would you recommend this course to others, and if yes, to whom?

Yes definitely, to anyone who wants to build a successful and long career in this industry.

Lastly, if you had one piece of advice to the recent new entrants into Air Cargo Industry, what would it be?

I haven't been in the industry for long so don't really have advice since I don't know much yet! Maybe this – there's a lot to learn so don't feel disheartened if things are confusing or complex, every new entrant goes through the same thing!



"My role in Business Development requires enthusiasm, perseverance and creative thinking."
- Tan Liang Jian, Business Development Manager, Union Air Freight (Singapore) Pte Ltd

SAAA@Singapore Industry Updates (Future Event)

The Future in Aviation Development: Changi East Project

Changi East is a major infrastructural project to ensure that Changi Airport has the capacity to meet growing passenger and airfreight traffic. It is Singapore's bold strategy to sustain the aviation sector's competitive edge for the long term, and will consolidate Changi's position as a premier global air hub.

The Changi East project includes three main programmes – a three-runway system, a network of tunnels and systems and Terminal 5.



Three-runway system

There will be 40km of runway and taxiways extension. Runway 3 will be ready for civil aviation use by 2020 while the Three-Runway System will be **completed by 2020s**.



Network of Inter- and Intra-Terminal Tunnels

18 km of new tunnels will be constructed. Convenient movement between passengers, baggage and airside vehicles within T5, and between other terminals.



Terminal 5

Coming in approximately **2030**, T5 will serve up to **50 million** passengers per annum. There will be more than **100 additional** aircraft parking stands.

A new airfreight facility, named **Changi East Industrial Zone (CEIZ)**, will be built to increase Singapore's air cargo handling capacity from 3 million tonnes to 5.4 million tonnes per year. Phase one of Changi East Industrial Zone's construction is expected to be completed by **2030**. It will eventually merge operations with **Changi Airfreight Centre** via **connecting taxiways**.



New Capabilities for Changi's Cargo Handling

Possible introduction of **robotics** and **more autonomous vehicles** to handle cargo more efficiently and result in paper saving and more efficiency for air cargo airline and cargo partners.



New Airport Development Levy (ADL) – from 1 July 2018

A new Airport Development Levy (ADL) will be introduced for passengers departing Singapore Changi Airport from 1 July 2018. The rate will be **\$S10.80** for passengers who begin their trips from Changi Airport and **\$S3.00** for passengers who start their trips elsewhere and connect through Changi Airport.

The ADL will help fund airport developments, including the new Terminal 5 (T5), and related infrastructure at Changi East. Legislative changes will be made to put into effect this new tax, which will apply to tickets issued on or after 1 July 2018. Passengers travelling on or after 1 July 2018 whose tickets are issued prior to 1 July 2018 will not be subjected to the ADL.



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18 YEARS IN SINGAPORE

ISPE | Singapore Affiliate
CONFERENCE AND EXHIBITION

From Manufacturing to Patients
29 - 31 AUGUST 2018 | SUNTEC SINGAPORE

ISPE Conference and Exhibition 2018

International Society for Pharmaceutical Engineering (ISPE) is organizing one of the largest pharma manufacturing shows in the region, the 18th ISPE Singapore Conference and Exhibition, at Suntec Singapore, on 29 - 31 August 2018. Building on the theme "From Manufacturing to Patients", the organising committee aims to showcase not only best practice, but also how top manufacturers and their partners are rethinking innovation. With new tracks, even more manufacturer case studies, and new workshop formats within tracks, the learning opportunity will be further enhanced.

ISPE cordially invites YOU to join them in listening to the renowned speakers on data integrity, regulations and compliance, Logistics and distribution pharma and much more!

For registration, kindly email to register@ibcasia.com.sg and quote "SAAA20" to enjoy the individual pass discounted rate. Kindly note that entry to exhibition is free for visitors, but the conference is for paid participants only.

Registration Fees (SAAA Discounted Rate for Individual Pass)

1 Day Pass					
Member Type	Early Bird Special (By 22 June 2018)	SAAA Discounted Rate (20% Discount)	Group Rate/pax (min. 3 pax)		
SAAA Member	-	SGD\$879.20	SGD\$899.00		
ISPE Member	SGD\$599.00	SGD\$799.00 (Standard)	SGD\$599.00		
Non-ISPE Member	SGD\$899.00	SGD\$1,099.00 (Standard)	SGD\$899.00		

2 Day Pass					
Member Type	Early Bird Special (By 22 June 2018)	SAAA Discounted Rate (20% Discount)	Group Rate/pax (min. 3 pax)		
			min. 3 delegates	Special Group Rates (By 13 July 2018)	
				5 or more delegates	10 or more delegates
SAAA Member	-	SGD\$1,359.20	SGD\$1,499.00	SGD\$1,399.00	SGD\$1,199.00
ISPE Member	SGD\$1,199.00	SGD\$1,399.00 (Standard)	SGD\$1,199.00	SGD\$999.00	SGD\$799.00
Non-ISPE Member	SGD\$1,499.00	SGD\$1,699.00 (Standard)	SGD\$1,499.00	SGD\$1,399.00	SGD\$1,199.00

Pharma @Changi Initiative Led by Changi Airport Group

Community Batch
IATA CEIV
Pharmaceutical
Certification



Launched
in 2016

First Air Cargo
Community in
Asia Pacific

IATA CEIV Pharma program overview

According to IATA, global spending on cold chain logistics is expected to reach US\$16.7billion worldwide by 2020, up from US\$11.0 billion in 2014. Asia is expected to account for majority of the growth and therefore, it is crucial for Asian logistics players to adapt to the highest standard in transporting and storing these pharmaceutical cargo.

To meet the increasingly stringent requirements for transporting and storing pharmaceuticals, IATA has created the Centre of Excellence for Independent Validators (CEIV) program to assist airlines, handlers and forwarders to be compliant with international regulations. Increasingly, the IATA CEIV Pharma program has also been accepted by pharma shippers as well.

Changi Airport is the first airport in Asia Pacific to support a community of cargo players to obtain the IATA CEIV certification. Before CEIV Pharma 1 program was launched, SATS was the pioneer company to obtain CEIV certification. This was followed after by the pioneer group of companies in the Changi CEIV Community, which consisted of the Singapore Airlines Cargo, dnata Singapore, Global Airfreight International Expeditors Singapore, CEVA Logistics Singapore, and Schenker Singapore.

Up to 70% funding support for batch participation by CAG, CAAS and WSG.

Currently, Changi Airport Group (CAG), together with Civil Aviation Authority of Singapore (CAAS) and Workforce Singapore (WSG), are collaborating together to support the second batch of companies to undergo the IATA CEIV Pharma certification. SAAA@Singapore is appointed as the program manager for this certification journey.

For logistics companies who are currently handling pharmaceutical cargo and are interested to join the IATA CEIV Pharma Program, please email interest/enquiries to saaasin@saaa.org.sg.



Be Certified!



Upcoming Industry Events & Training Schedule



Date	Industry Event
July 1 – 5	Logistics and Supply Chain Management
July 9 – 11	Singapore International Transport Congress and Exhibition (SITCE)
July 19 – 20	4th International Conference and Business Expo on Wireless, Telecommunication & IoT
July 21 – 23	Asia-Pacific Conference on Intelligent Robot Systems (ACIRS)
August 6 – 8	Logistics Development Forum
August 15 – 16	SMEICC
August 19 – 21	SCOPE Supply Chain Conference
September 5 – 7	Asia Fruit Logistica 2018
September 27 – 28	S&OP Innovation Summit

*Information are deemed accurate at time of print and may still subject to changes .

SAAA Training Programs Schedule for 2018

Training	July	August	September
DG Regulations Initial Course	2 th – 6 th	23 th – 29 th	10 th – 14 th
DG Refresher Course	9 th – 10 th	6 th – 7 th	17 th – 18 th
Cargo Introductory Course		13 th – 17 th	

FOR MORE INFORMATION ON TRAINING MATTERS

Please contact Ms Peggy Lim at 6545 5006 or admin@saaa.org.sg

SAAA CARGO SERVICES PTE LTD

7 Airline Road, #04-05, Cargo Agents Building E,
Changi Airfreight Centre, Singapore 819834.
Tel: 65 6545 4620
Fax: 65 6542 6820

SAAA Upcoming Events



Join us on 22 July 2018, let's look forward to some exciting gameplay!



SAAA@Singapore Announcements

EDITOR'S ERROR REGRETTE

During our recent article published, titled "National Archives of Singapore's Oral History Centre (OHC) Interview", our editorial team would like to sincerely express our apologies, as well as thanks of appreciation to Mr. Stanley Ong of KC Dat Freight Solutions Pte Ltd for highlighting them.

There had been wrong company spelling and association and misspelling of terms.

We would like to formally recognize these errors :

- 1) KC Dat, instead of KC Freight Solutions Pte Ltd
- 2) Shulman Airfreight, US forwarder, instead of Suman as European Forwarder
- 3) Pallet Jacks, instead of Pilot Jacks

Although we strive to ensure all information is correct at time of press, we greatly appreciate the above feedback received and will make every effort to ensure such errors does not occur again.

SAAA@Singapore Announcements

SAAA@SINGAPORE

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TO OUR NEWEST SAAA MEMBERS



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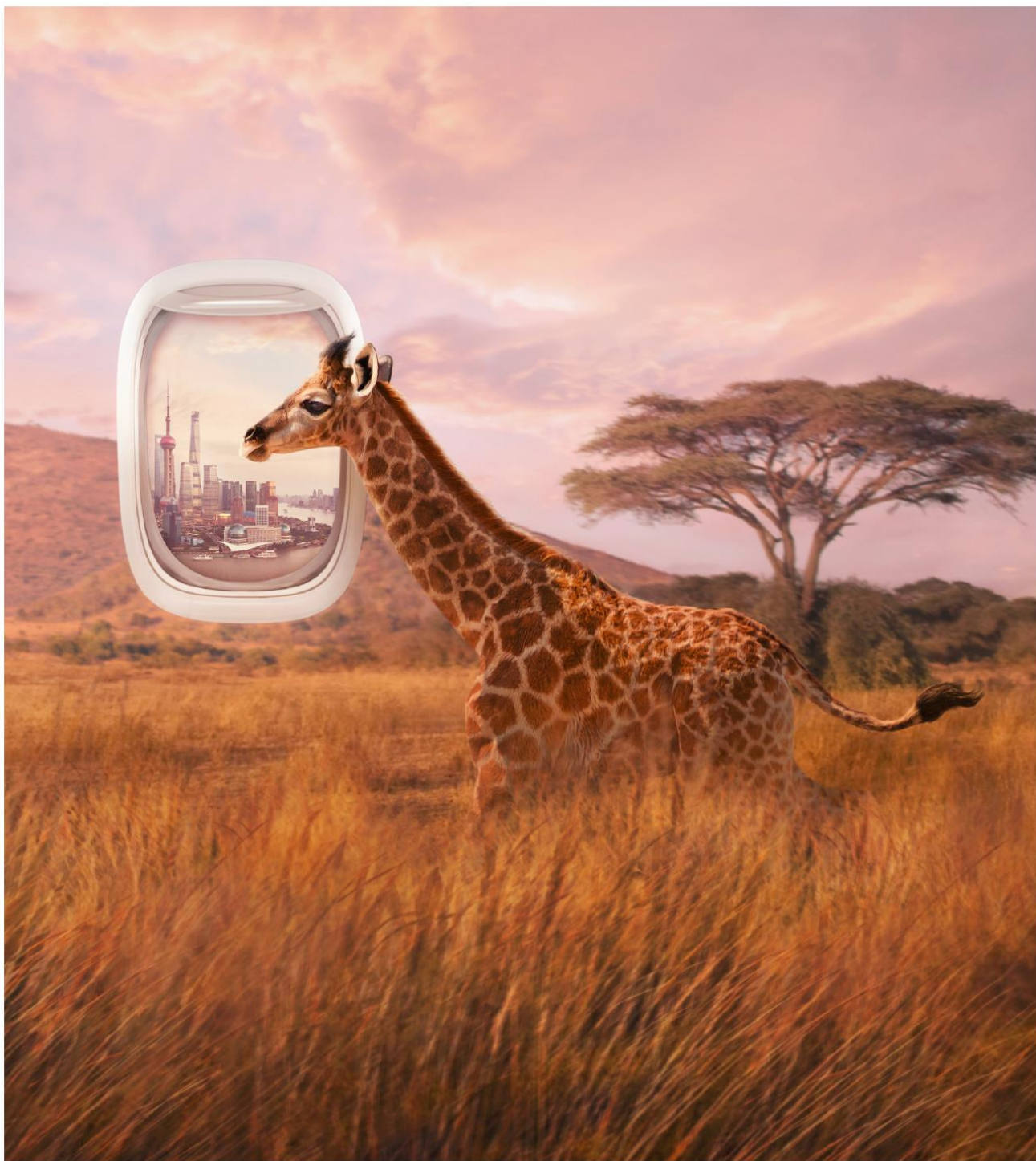
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