

PERSPECTIVES



@ Singapore



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NOTE

Something to chew

on first.....

EDITOR'S



Dear SAAA Members, Readers
and all,

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

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

Our SAAA@Singapore Futsal Tournament 2018 had ended on
a good note with lots of cheers and support from our
members, families and friends. We would like to take this
opportunity to congratulate Schenker Singapore (Pte) Ltd
Futsal team: DB Schenker for emerging as this year's Futsal
Champion! Well done!

What are the events lined up for you?

Brian Mae Pte Ltd and QBE Insurance (Singapore) Pte Ltd are
organizing a 'Cybersecurity & Transport Liability' talk to share
with our SAAA members. It will be held on 16 October 2018 at
SAAA Training Centre. Registration is currently open. Do join
us in listening to the experts on what is Cyber Security,
knowing the risk involved in handling and moving your
customers' goods, as well as understanding the respective
claims scenario.

Let's not forget on our Annual SAAA Fun Bowling Tournament
2018 which is coming soon! It will be held in the month of
November so start forming your teams of 4 and look out for
more details and registration through our emails!

Warmest Regards,
"Perspectives" Editorial Team

MCI (P) 071/04/2018

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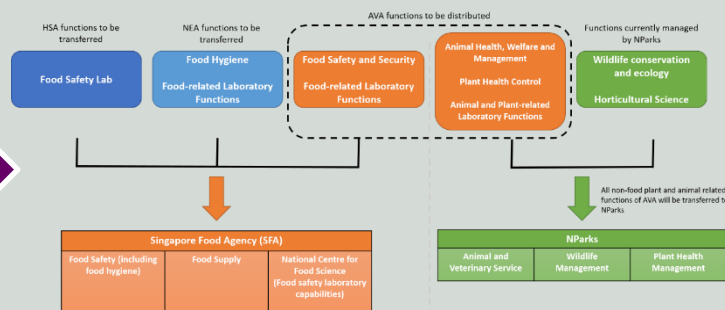
Congratulatory Message



Congratulations to SATS on winning the gold award for Best Managed Board and Mr Alex Hungate for winning the Best CEO award for the large-cap category at the Singapore Corporate Awards 2018."

Government Events / News – Singapore Food Agency

New agency for Food matters: Singapore Food Agency



A new statutory board called the Singapore Food Agency (SFA) will oversee food safety and security from April next year, following a reorganisation of three existing agencies under one roof.

Formed from the Agri-Food and Veterinary Authority (AVA), National Environment Agency (NEA) and Health Sciences Authority (HSA), the SFA will oversee food safety regulations across the entire chain. It will sit under the Ministry of Environment and Water Resources (MEWR).

With this, the AVA will be dissolved, and its functions distributed to the SFA and the National Parks Board (NParks), which will be beefed up to take on all non-food plant and animal related functions of AVA. About 300 AVA staff will be transferred to NParks.

NEA and HSA will continue to carry out their existing functions, without their food hygiene arm and food safety lab respectively.

The newly formed SFA will comprise about 850 staff — 600 from AVA, 220 from NEA and 30 from HSA. It will be helmed by AVA's current chief executive officer, Mr Lim Kok Thai.

Government Events / News – WSHC

3 things You can do to manage driver fatigue*

1	Design proper work schedule (e.g. limit shift work to not more than 12 hours including overtime) 	2	Encourage drivers to take short & scheduled breaks to relieve fatigue 	3	Install fatigue management systems in vehicles (e.g. advanced sensors to detect drivers' alertness at the wheel) 
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*Effects of driver fatigue:

- Slower reaction time in responding to dangerous situations
- Reduced alertness and concentration
- Compromises judgement and reflex ability



The annual Workplace Safety and Health (WSH) Awards recognise companies and individuals whom have upheld high safety and health standards at their workplaces.

This year, 158 companies and individuals were honoured at the WSH Awards 2018 gala dinner organised by the WSH Council, as well as the Ministry of Manpower, on 31 July 2018 at Marina Bay Sands Convention Centre. The Guest of Honour for the event was Minister for Manpower and Second Minister for Home Affairs, Mrs Josephine Teo.

Award recipients for 2018 include 135 companies and projects that performed exceedingly well in WSH, 1 developer that exhibited excellent management of contractors and projects, 11 innovative teams which had derived better and safer working methods for their projects and 11 dedicated WSH officers and supervisors for doing their part to keep workers safe and health.

Government Events / News – MOT & SPF

Aviation Security In the News

Ministry of Transport (MOT) Closed Door By Invitation to Dialogue Session Between Mr David P. Pekoske, Administrator of US Transportation Security Administration (TSA) and Aviation Industry Partners

31st July 2018 was a symbolic date where it signified Mr Pekoske's first visit to Singapore since taking on the post as TSA Administrator in July 2017 and also marked the 10th Anniversary of the Memorandum of Co-Operation on Aviation Security signed between US TSA and MOT.

Aviation industry partners like IATA, Singapore Airlines, SATS, dnata and SAAA were invited. Questions of concerns were asked if there would be any upcoming increased invigilance to physical shipments to USA over security concerns and political leadership. Concerns were allayed.

It was also a good sharing session where Mr Pekoske also communicated on their focus towards leading security innovation to develop the next generation state of the art technology and deploying them faster. With their Innovation Task Force, in partnership with Industry, has also accelerated their efforts to advance security technology.

One of the key takeaways for this intimate closed door session was that adoption of new technologies are also the key focus for Security, not just on operational aspects. There was no one size fits all approach, though US may have a successful case study approach, Singapore, being unique by itself, we can safely leave this tough job to our Ministry of Transport team for negotiating our country's best interest at aviation security.



Asean Counter-Terrorism Conference 31st July 2018



From left : Ms Rachel McGlynn (TSA Representative), Mr Steven Lee (SAAA), Mr David P. Pekoske, Administrator of US, TSA and SAC Zuraidah Abdullah, ICA



It was with great honor that SAAA@Singapore had been invited as an industry observer to participate in the ASEAN Counter-Terrorism (CT) Conference on Aviation Security 2018, held from 31 Jul to 1 Aug 18 at the INTERPOL Global Complex for Innovation in Singapore.

The event saw the gathering of 28 participants from the ASEAN Member States' National Airport Police, Immigration Department and the Civil Aviation Authority, as well as 25 local strategic aviation stakeholders such as SAAA@Singapore, Ministry of Transport (MOT), Changi Airport Group (CAG), Civil Aviation Authority of Singapore (CAAS), S. Rajaratnam School of International Studies (RSIS), Immigration Checkpoints Authority (ICA) and Singapore Aviation Academy (SAA) Distinguished foreign and local speakers from the U.S. Transportation Security Administration (TSA), Australia Federal Police, Hong Kong Police Force, S. Rajaratnam School of International Studies and the Home Team law enforcement agencies shared their knowledge and experience on counter-terrorism strategies and security measures. Common challenges shared among all included pressing need to embrace technology adoption, talent crunch, concerns on individuals self radicalisation, impacts on society and country at large and emerging trends.

Statistics

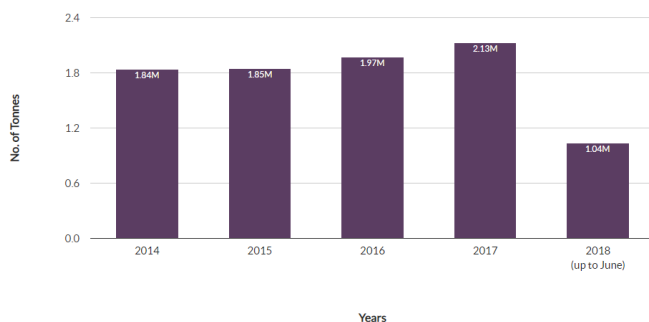
Current Pulse of the Air Freight Industry

Item Description	2017 (Jan - Jun) Total	2018 (Jan - Jun) Total	YTD Variance Amount	YTD Variance %	2017 Monthly Average (Jan-Jun)	2018 Monthly Average (Jan-Jun)	2017 (Jul-Dec)	2017 Monthly Average (Jul-Dec)	2017 Total
Export Air Volumes	459,588	478,311	18,723	0.041	76,598	79,719	509,889	84,982	969,477
Import Air Volumes	555,686	564,213	8,527	0.015	92,614	94,036	600,062	100,010	1,155,749

Current Pulse of the Ocean Freight Industry

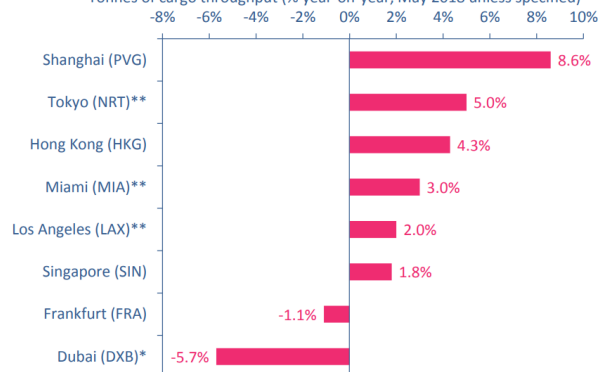
Item Description	Jan-Jun 2017	Jan-Jun 2018	YTD Variance	YTD Variance (%)	Monthly Average 2017 (Jan - Jun)	Monthly Average 2018 (Jan - Jun)	Monthly Average 2017 (Jul-Dec)	2017
Total Cargo ('000 Tonnes) (Thousand Tonnes)	310,320	313,057.30	2,737.30	0.01	51,720	52,176.22	52,894.73	627,688.10
Cargo (General) (Thousand Tonnes)	185,390	195,280.80	9,890.80	0.05	30,898	32,546.80	31,775.92	376,045.80
Cargo (Bulk) (Thousand Tonnes)	124,929	117,776.70	(7,152.30)	-0.06	20,822	19,629.45	21,118.83	251,642.30
Cargo (Oil-In-Bulk) (Thousand Tonnes)	115,582	109,409.50	(6,172.50)	-0.05	19,264	18,234.92	19,576.17	233,038.70
Cargo (General & Non-Oil In Bulk) (Thousand Tonnes)	194,738	203,648.00	8,910	0.05	32,456	33,941.33	33,318.52	394,649.10
Total Container Throughput ('000 TEUs) (Thousand Twenty-foot Equivalent Units)	16,150	18,021.40	1,871.40	0.12	2,692	3,003.57	2,919.50	33,666.60
Bunker Sales ('000 Tonnes) (Thousand Tonnes)	24,921	25,348.90	427.90	0.02	4,153.50	4,224.82	4,285.97	50,636.50

Air Freight Movements at Changi Airport



Source: CAG Website

Tonnes of cargo throughput (% year-on-year, May 2018 unless specified)



Source: IATA Cargo Chartbook – Quarter 2 2018, Chart 6

Air freight market detail - June 2018

	World share ¹	June 2018 (% year-on-year)				% year-to-date			
		FTK	AFTK	FLF (%-pt) ²	FLF (level) ³	FTK	AFTK	FLF (%-pt) ²	FLF (level) ³
TOTAL MARKET	100.0%	2.7%	4.1%	-0.6%	44.3%	4.7%	5.1%	-0.2%	44.7%
Africa	1.9%	-8.5%	-1.4%	-1.9%	24.9%	3.0%	0.6%	0.6%	26.5%
Asia Pacific	36.9%	1.5%	5.2%	-2.0%	54.5%	4.6%	6.8%	-1.1%	53.7%
Europe	24.2%	3.3%	5.4%	-0.9%	44.6%	4.1%	5.0%	-0.4%	46.2%
Latin America	2.7%	5.9%	-5.7%	4.1%	37.2%	10.1%	0.0%	3.3%	36.0%
Middle East	13.7%	3.8%	4.5%	-0.3%	43.7%	4.3%	5.1%	-0.4%	44.0%
North America	20.6%	3.8%	3.4%	0.1%	35.8%	5.3%	4.5%	0.3%	36.3%
International	87.5%	2.7%	4.3%	-0.8%	48.2%	5.0%	5.6%	-0.3%	48.5%
Africa	1.8%	-8.6%	0.4%	-2.5%	25.0%	2.9%	2.2%	0.2%	26.7%
Asia Pacific	33.1%	1.1%	4.7%	-2.1%	59.5%	5.1%	7.3%	-1.2%	58.1%
Europe	23.7%	3.2%	5.5%	-1.0%	46.3%	4.0%	5.2%	-0.5%	47.7%
Latin America	2.3%	5.2%	-2.0%	2.8%	40.8%	10.9%	2.0%	3.3%	41.5%
Middle East	13.7%	3.8%	4.6%	-0.3%	43.8%	4.2%	5.2%	-0.4%	44.0%
North America	12.9%	5.9%	3.7%	0.9%	42.0%	6.6%	4.9%	0.7%	42.7%

¹% of industry FTKs in 2017

²Year-on-year change in load factor

³Load factor level

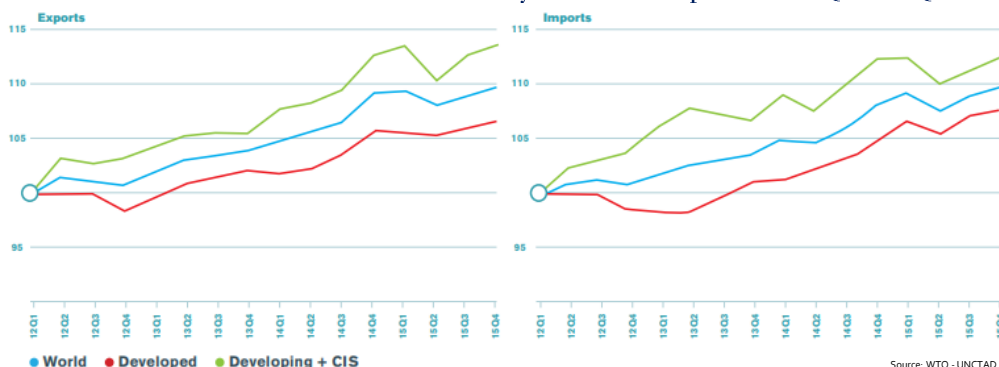
Note: the total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic. Historical statistics are subject to revision.

Source: IATA Air Freight Market Analysis – June 2018

Statistics

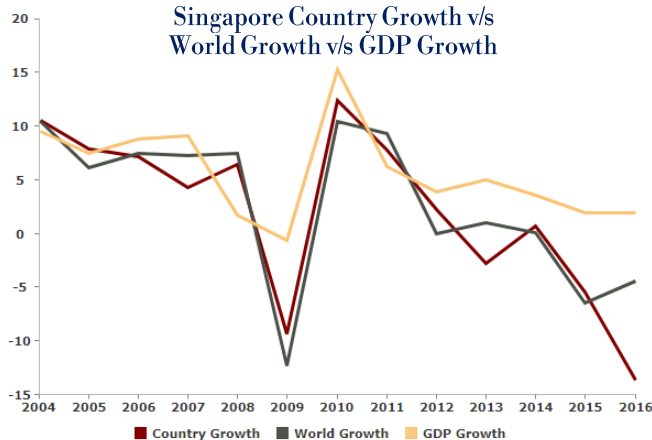
Economic Perspective 2015

Volume of merchandise exports and imports by level of development, 2012Q1-2015Q4



Economic Perspective 2016

Singapore Country Growth v/s World Growth v/s GDP Growth



Singapore Top 5 Import Partners

Market	Trade (US\$ Mil)	Partner share(%)
① China	42,859	12.99
① Hong Kong, China	41,593	12.61
① Malaysia	35,004	10.61
① Indonesia	25,786	7.82
① United States	22,641	6.86

Singapore Top 5 Export Partners

Exporter	Trade (US\$ Mil)	Partner share(%)
① China	40,414	14.28
① Malaysia	32,250	11.40
① United States	30,718	10.85
① Other Asia, nes	23,312	8.24
① Japan	19,864	7.02

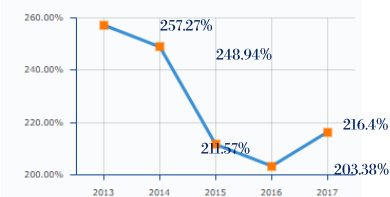
Source: World Integrated Trade Solution

Economic Perspective 2017

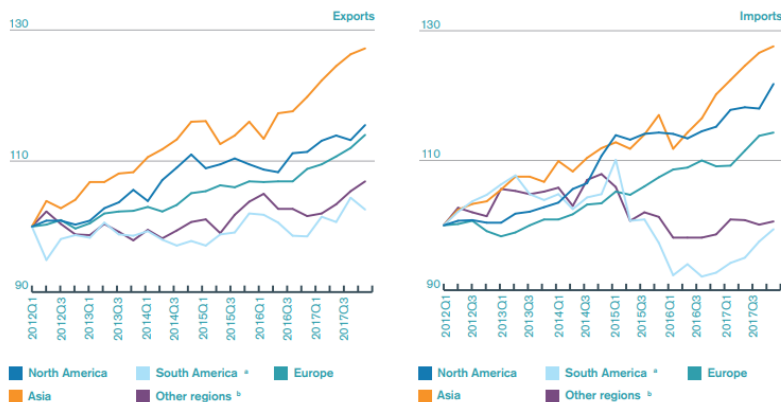
Singapore Economy

Imports of goods and services (current US\$)	\$482,890,361,359 (2017)
Exports of goods and services (current US\$)	\$561,477,659,497 (2017)
Total Merchandise Trade (% of GDP)	216.397% (2017)
FDI, net inflows (BoP, current US\$)	\$63,633,434,111 (2017)
Commercial Service Exports (current US\$)	\$164,403,787,316 (2017)

Total Merchandise Trade, % - Last 5 Years

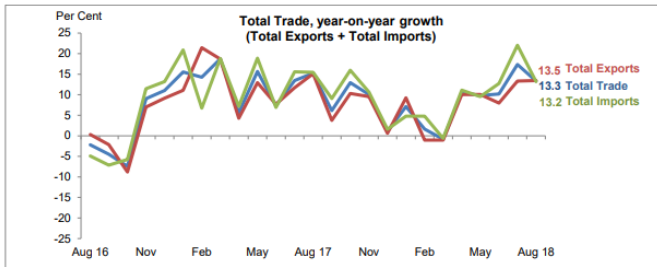


Merchandise exports and imports by region, 2012 Q1 to 2017 Q4



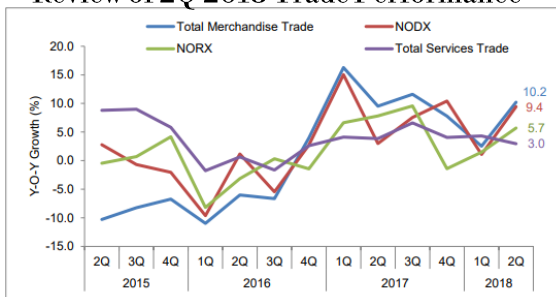
Statistics

Economical Perspective [More of 2018]

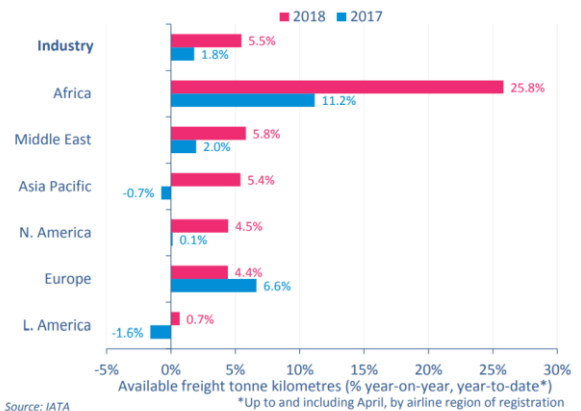


Source: Enterprise Singapore

Review of 2Q 2018 Trade Performance



Source: Enterprise Singapore

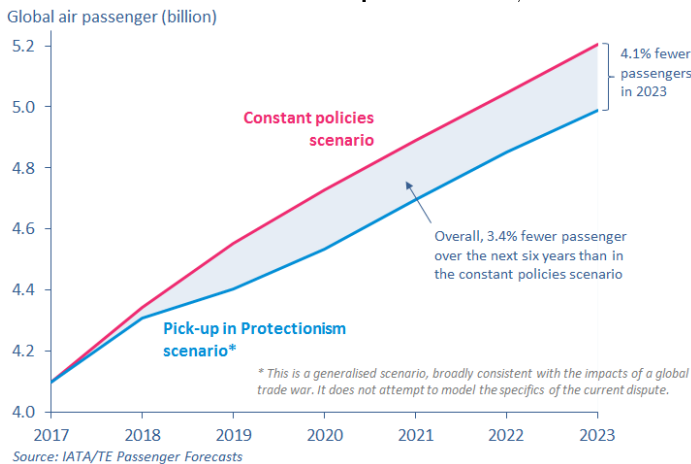


Year-on-year growth in industry-wide available freight tonne kilometres (AFTKs) so far in **2018** has been around **three times faster** than in the same period of **2017**. European airlines were the only region to have slowed capacity growth.

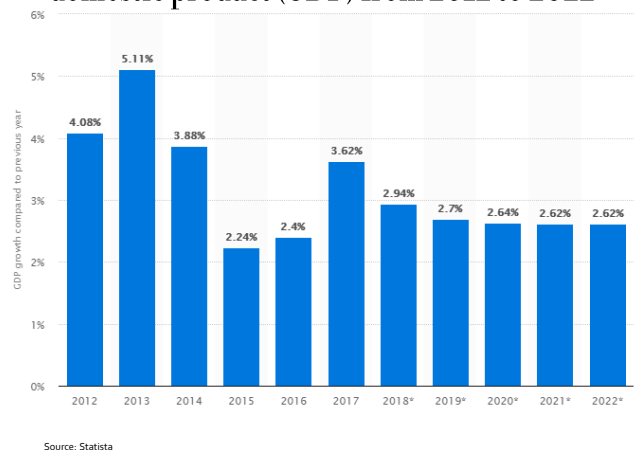
Source: IATA Cargo Chartbook – Quarter 2 2018, Chart 13

Economical Forecast Perspective [Future]

Impacts of **Tariff Escalation** on Air Transport Industry



Singapore: Growth rate of the real gross domestic product (GDP) from 2012 to 2022*



TRADE (Singapore)	Actual	Q3/18	Q4/18	Q1/19	Q2/19	2020
Balance of Trade	6755.10 Million SGD	11126	6650	2672	3220	7326
Exports	49568.50 Million SGD	47818	47692	47668	48262	50326
Imports	42813.40 Million SGD	36692	41042	44996	45042	43000

Source: Trading Economics

Statistics

ARTIFICIAL INTELLIGENCE

THE FUTURE IS HERE

Artificial Intelligence (AI) is a collective term for computer systems that can sense their environment, think, learn, and take action in response to what they're sensing and their objectives

Forms of AI

Automated Intelligence
Assisted Intelligence
Autonomous Intelligence

Regions which gain the most from AI



Source: Code Brew Labs

Potential Impact on Different Sectors - Percentage Adoption Maturity (Long Term)



Automotive (35%)



Retail (54%)



Energy (39%)



Financial Services (41%)



Manufacturing (14%)



Healthcare (37%)

Source: Code Brew Labs

Benefits of AI



Machine learning innovations can enhance credit models and financial inclusion



AI solutions can enable new types of preventive and remote health care; they may also improve diagnoses and speed the development of new drugs



Adaptive learning algorithms could play a role in delivering individualised and virtual education

Source: McKinsey Global Institute, Artificial Intelligence and Southeast Asia's Future



Future

AI could contribute up to **\$15.7 trillion** to the global economy in **2030**

The **Global GDP** will be up to **14% higher** in 2030 as a result of the accelerating development and take-up of AI



87% of the **Global Business leaders** expect AI to bring better customer experiences within **3 years**

Source: AI Business

SAAA Compliance & Enforcement 2018



SAAA Compliance & Enforcement 2018

PHOTO: Mr. Scott L. Anderson, Export Control Officer, Bureau of Industry and Security, United States Embassy Singapore, delivering his presentation on Developments on U.S. Export Controls

SAAA Compliance & Enforcement 2018 had concluded successfully on 7 August 2018 with the attendance of 70 participants from government agencies, shippers, education institutions and freight forwarders. The theme of the event was 'Equipment, Fauna, Flora, Essentials' and 'Trade and Cybersecurity'.

In his welcome address, SAAA@Singapore Chairman Mr Steven Lee highlighted on his belief that as a whole community, everyone can strive towards business excellence while ensuring compliance to regulations and to enforce on knowledge aspect to prevent potential disasters or issues from arising.

The event put the spotlight on eight key topics: Developments on U.S. Export Controls, Expectations of an End Use Check, Prohibited Telecommunication Equipment, Transporting Dangerous Goods by Air, Convention on International Trade in Endangered Species, Plant Health, Aviation Security Developments in Air Cargo and Cyber Security and the Aviation Industry.

Mr. Scott L. Anderson, Export Control Officer, Bureau of Industry and Security, United States Embassy Singapore, shared on the Developments on U.S. Export Controls which included the introduction of the various export control agencies, licensing processing time, sanctions and military controls. He also mentioned on the various types of end-use verifications and best practices, its importance and consequences.

Mr Yeo Yong Siah, Manager, Licensing, Telecommunications (Dealers and Equipment Registration), Info-communications Media Development Authority, presented on the import and selling of telecommunication equipment in Singapore, as well as the types of telecommunication dealer's licenses. He emphasized on the importance that importers, retailers, manufacturers intending to manufacture, import, let for hire, sell, or offer or possess for sale any telecommunication equipment must either apply or register for Telecommunication Dealer's Licence with IMDA.

Mr Ryan Fang, Senior Aviation Safety Inspector (Dangerous Goods), Airworthiness/Flight Operations Division, gave a presentation on regulations involved for handling of Dangerous Goods. He cited on relevant real life case studies to emphasize the importance of complying with regulatory requirements and minimizing the safety risks.

SAAA Compliance & Enforcement 2018

Mr Gavan Leong, Executive Manager, Quarantine & Inspection Group, Agri-Food & Veterinary Authority of Singapore (AVA), shared on the Endangered Species (Import & Export) Act, CITES permit requirements for CITES species and non-CITES wildlife species. CITES permits must be obtained prior to arrival and departure of CITES shipments.

Ms Noemi Gesmundo, Executive Manager, Quarantine & Inspection Group, AVA, presented on the Import requirements of Plants & Plant Products. Some of the documents required together with the Import permit from AVA (Cargo Clearance Permit) are the Phytosanitary certificate from the exporting country, Packing List, Airway Bill and CITES permit.

Mr Martin Siu, Assistant Director (Security Policy), International Relations, Ministry of Transport, shared that Singapore will implement a regulatory framework to strengthen security requirements for known consignors. He gave examples on the International scrutiny on shipper/consignor level security and concluded that Air cargo security is a collaborative effort.

Mr Tony Jarvis, Chief Strategist, Threat Prevention, APAC, Middle East & Africa, Check Point Holding (Singapore) Pte Ltd, spoke on Cyber Security and the Aviation Industry. He highlighted on the various ways of which attackers can target employees out of their office through attacking their personal email accounts, social engineering, file sharing applications, physical access/USB and zero day phishing websites.

Overall, SAAA Compliance & Enforcement 2018 has portrayed a clear message that companies need to comply with the various regulatory requirements, enforce on their best practices to prevent potential problems from arising and lastly, to continue striving for excellence.

Temasek Polytechnic Orientation Visit to Changi Airfreight Centre



Temasek Polytechnic Orientation Visit to Changi Airfreight Centre



Following from the eventful Memorandum of Understanding Signing Ceremony with Temasek Polytechnic (TP) on 26 February 2018, SAAA@Singapore worked together with Temasek Polytechnic on the Structured Freight Internship Programme. The member companies which participated in the Structured Freight Internship Programme are Panalpina World Transport (S) Pte Ltd, CTI Logistics Pte Ltd, On Time Worldwide Logistics Pte Ltd, Quickflo Logistics Pte Ltd and Clasquin Singapore Pte Ltd.

3 September 2018 marked the first day of the TP students' internship and SAAA@Singapore organized a half-day orientation of Changi Airfreight Centre, as well as a site visit to CTI Logistics Pte Ltd. The purpose is to educate the students on the various stakeholders residing within Changi Airfreight Centre and to expose them to the various career opportunities within Airfreight Industry.

SAAA@Singapore Futsal Tournament 2018

SAAA@SINGAPORE FUTSAL TOURNAMENT 2018



PHOTO: Futsal Tournament 2018 Team Captains

On 22 July 2018, 32 teams from 22 companies converged at Kovan Sports Centre for the highly-anticipated Futsal Tournament 2018.



PHOTO: Futsal Tournament 2018 Champion – DB Schenker

Tension was high in the air as the teams fought to clinch the title of this year's overall champion. And, the breakthrough came in the form of DB Schenker's indestructible team spirit and unyielding attitude, which delivered a stunning performance for the team to come in top as Futsal Tournament 2018 Champion! Congratulations, DB Schenker and to all winners!

Players were treated to a sumptuous buffet lunch and the afternoon ended on a good note for the families, friends and participants. A big thank you for your support and let's look forward to next year's tournament!



SAAA@Singapore Futsal Tournament 2018



SAAA@Singapore Futsal 2018 Results

Main Champion – DB Schenker
Main 1st Runner up – Primo Xpress FC
Main 2nd Runner up – Purple Blood

Plate Champion – Shalom A
Plate 1st Runner up – Team Aramex
Plate 2nd Runner up – Changi Airport

Bowl Champion – Alex Team 2
Bowl 1st Runner up – Hub Team
Bowl 2nd Runner up – SATS Team A



SAAA@Singapore Industry Updates (Past Events)

CAAS Safety Series: Competency-based Approach to Dangerous Goods Training and Assessment

On 24 August 2018, Civil Aviation Authority of Singapore (CAAS) held its CAAS Safety Series at Singapore Aviation Academy.

CAAS has launched the CAAS Safety Series since 2011. It is a platform for updating the aviation industry on developments in safety policies and regulations as well as addresses any impact of new programmes/changes on the industry.



This year's Safety Series was to inform the industry on the impending changes to the dangerous goods training requirements in Part 1;4 of the ICAO Technical Instruction of Safe Transport of Dangerous Goods by Air (corresponding to IATA Dangerous Goods Regulations Manual Subsection 1.5). From 2021 onwards, dangerous goods training is expected to move towards a competency based approach that focuses on the training needs of staff based on their job responsibilities and the identification of competencies required to achieve the desired performance standards in the handling of dangerous goods.

During the seminar, CAAS explained on the ICAO framework on competency-based approach to dangerous goods training and the development of competency based dangerous goods training programmes. Singapore Airlines Limited and AAT Training Hub had also shared on their experiences in the design and transition to competency based dangerous goods training programmes and its benefits.

SATS Customer Event: Golf Championship 2018



24 August 2018 was a day of competition and fun amongst the players at Singapore Island Country Club (Bukit Course) for SATS Golf Championship 2018.

The game took off and the golfers cleared 9 holes before the weather gods brought on the showers. Nevertheless, the game was good and the company even better. Doing the men proud is Mr Christopher Cheong, from Singapore Airlines Limited, who emerged as the overall Champion for SATS Golf Championship 2018.

Needless to say, the golfers from various corporations had a fabulous time mingling and feasting – a perfect way to round up a wonderful event among friends.

SAAA@Singapore Industry Updates (Past Events)

TATA hosted the 45th FAPAA ECM & AGM meetings on 29 - 30 August 2018 at BITEC's Amber Room 2 in Thailand.

Discussions involved the IATA Cargo Agency Program, new IATA / FIATA Air Cargo Program, Draft Budget for 2019, Aircargo Security and Compliance, e-AWB, e-Freight, Education and Training Matters. Singapore was represented by Mr Steven Lee and Mr Alec Koh.



The 2018 edition of “TILOG-LOGISTIX 2018” under the theme “ASEAN Logistics Solutions – CLMVT Sourcing Partners” had concluded its 3-day event, from 29 - 31 August 2018, with strong emphasis as the region’s leading event for logistics industry. The event served as a platform to promote trade potential and competition for logistics industry in Thailand. 8,000 logistics professionals had found solutions and business partners from the participating 415 brands from 25 countries as well as participating in special activities and conferences.

Mr Steven Lee, SAAA Chairman, and Mr Alec Koh, SAAA Honorary Member, had joined TATA in the TILOG LOGISTIX 2018 Grand Opening.



Supply Chain Asia Forum 2018

THE DIGITAL SUPPLY CHAIN TRANSFORMATION

Integrated | Interconnected | Intelligent
Date: 11-13 July 2018
Venue: NTUC Auditorium @ One Marina Boulevard/
Supply Chain City

Supply Chain Asia Forum 2018 was held from 11-13 July at both NTUC Auditorium @ One Marina Boulevard and Supply Chain City (SCC) at 8 Bulim Avenue. The event featured world renowned speakers in supply chain, logistics and digital technologies transformation.

The key topics included the trade wars, impact of artificial intelligence and block chain, digitalisation of freight and logistics and smart supply chain. An industry experts' dialogue was conducted of which the experts had a discussion over Industry 4.0, robotics, internet of things, data intelligence, trade blocs, international trade and freight, mobility and last mile.

Lastly, there were site visits to various places such as supply chain city, SSI SchaeferTech Centre, Centre of Innovation – Supply Chain Management @ Republic Polytechnic and Pepperl+Fuchs GDC site to explore adoption of innovative technologies.



SAAA@Singapore Industry Updates (Past Events)

Port of Tanjung Pelepas (PTP) and Senai Airport City



Together with Port of Tanjung Pelepas (PTP), a member of MMC Corporation Berhad which is one of Malaysia's leading conglomerate, Singapore Manufacturing Federation (SMF) organized a networking session with the warehouse owners operating inside the Port's Free Zone area on 3 September 2018.

A total of 8 warehouse owners collectively marketed nearly 2 million square feet of available warehousing space for various regional and global consolidation and distribution activities. The eight companies are CJ Century Logistics, Tiong Nam, MIDF, Tasco, Pan Asia Logistics Investment, Mapletree, Boustead Lands and Axis REIT.

In addition, Senai Airport City which is also part of MMC Corporation Berhad, located adjacent to Senai International Airport and 30 minutes away from PTP marketed its industrial development to the participants targeting industries such as food manufacturing, regional distribution centres and aerospace manufacturing.

Mr Steven Lee, SAAA Chairman, attended this occasion.



Changi Airport Community Environmental Forum 2018

Sustainability has always been a cornerstone for Changi Airport and its approach to operations. As such, Changi Airport Group (CAG) organized the 2nd Annual Changi Airport Community Environmental Forum at Changi Airport Crowne Plaza Hotel Ballroom on 4 September 2018.

The speakers shared on key topic highlights such as the The Road to a Low Carbon Future, Solar Deployment for Changi Airport, NEA's Regulatory Sandbox approach, DHL's solutioning for Changi Airport, SR Developments for Singapore and SATS' SR Journey.



PHOTO: A booth to inform participants on wildlife trafficking in the Air Transport Sector.

SAAA@Singapore Industry Updates (Past Events)

SGTech Executive Roundtable Luncheon with LogRhythm

In partnership with LogRhythm, SGTech organised an Executive Roundtable Luncheon with a group of senior executives from various organisations. Mr Steven Lee, SAAA@Singapore Chairman, and Ms Evelyn Tan, SAAA@Singapore Senior Manager, attended this occasion. The SGTech Luncheon took place at CapitaGreen on 24 July 2018. The discussion focused on how to defend against malware, ransomware and sharing the best studies on top Cybersecurity breaches and trends.

LogRhythm is the world leader in NextGen SIEM, empowering organisations on six continents to successfully reduce risk by rapidly detecting, responding to and neutralising damaging cyberthreats. Mr Matthew Winter, Vice President of Marketing and Business Development of LogRhythm shared about the 5 major breaches in 2017, namely, Shamoon 2, WannaCry, NotPetya, Bad Rabbit and OilRig. The common themes for the cyber-attacks are vulnerability exploitation, code re-use, multiple Instances of purely destructive malware, exploitation of Mobile Platforms and internet of things.

Organisations should be diligent in monitoring and patching and prepare themselves by aligning Information security and information technology, patching constantly and having backups, detection by operationalizing threat intelligence and prioritizing the threats, recovery, to restore from backups or replace user systems and eradicate any threats that arise completely.

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.

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ON-SITE**

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SECTOR**

**TECHNOLOGY
SECTOR**

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.



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Members Update

CAG "Chillax Area"

Changi Airport Group (CAG) held the welcome opening of "Chillax" with the community on 20 August 2018.

"Chillax" is the name of open area fronting the CAB C main lobby. The new refreshed appearance is to provide a better ambience and an alternate spot for the community to take a break from the long hours of sitting before the workstation. To further enhance the amenity facilities in the area, CAG have set up a vending cluster consisting of 8 machines to provide a good selection of F&B and convenience items in order to better serve the community in Changi Airfreight Centre.

We encourage our CAC community and friends to head down and enjoy the new ambience and amenities provided.



Members Update



Singtel-Singapore Cancer Society: Race Against Cancer



Organised by Singapore Cancer Society (SCS), the Singtel-Singapore Cancer Society Race Against Cancer (RAC) was held on 22 July 2018 at Angsana Green, East Coast Park. The aim of the race was to raise funds to drive SCS programmes and services to minimise cancer and maximise life. The different categories of the race against Cancer are Individual 5KM/ 10KM/15KM Mens/Womens and 10KM Team.

The statistics on cancer are startling: 35 cases of cancer are diagnosed every day, 15 die from cancer every day and 1 in 3 deaths are attributed to cancer.

Logwin Air+Ocean Singapore Pte Ltd was the official Logistics Partner of the event and Mr Jimmy Ler, SAAA Council Member, had partaken in this event and fundraising.

WorldSkills Singapore



WorldSkills Singapore (WSS) 2018 was the 13th in the series of national competitions.

The 3-day event was held at the Suntec Convention & Exhibition Centre where more than 180 competitors competed to emerge as Singapore's best in 26 skill areas. For logistics section, there were 3 modules: Airfreight, Sea freight and Warehouse. Mr Jimmy Ler, Council Member, represented SAAA@Singapore to provide mentorship for the Airfreight module.

Members Update

Interview with

LAWRENCE KOH

*Participant of Young
International Freight Forwarder
of the Year Award 2018*

1) First off – can we have a little background information on you, Lawrence – How old are you? What motivates you? What five words best describe you?

I'm 29 this year. What motivates me – it is my passion for airplanes and the adrenaline rush when handling challenges of Air Project Shipment.

What five words best describe you – Respectful, Integrity, Communicative, Fearlessness and Clarity.

2) We understand that you are currently working as an Airfreight Import Manager, Air Import at LOGWIN AIR + OCEAN Singapore Pte Ltd. What inspires you to work in the Airfreight Industry?

The Airfreight industry is a sector which contributes largely to the growth in Singapore's GDP. It is the most rewarding motivation for my team and I to contribute our share in spurring growth. As our renowned Changi Airport is where people connect to place, this adds to the element of surprise for cargo and enables me to have first hand contact with products

which are not launched/known, as well as the comprehensive understanding of the upcoming market trends.

3) Why did you apply for the Young International Freight Forwarder of the Year Award?

I wanted to make a contribution back to our Singapore Airfreight industry and I hope to inspire and encourage the upcoming next generation.

4) Being a first timer for this Award participation, how would you influence others and how would it impact your career?

I personally felt that this encourages young adults to consider Supply Chain (Airfreight) as a first choice of industries to strive for.

It naturally became a norm for me to share with different young adults on my 7 years of Airfreight experience. It is ideal for them to think through on those experiences and to gain enlightenment on better approaches. After all, they would be the ones answering on what are their exact deep cravings with-

"Fear not on the requirement or time spent, as it will bring you to a new horizon with a boarder vision of Airfreight."

- Lawrence Koh, Airfreight Import Manager, Air Import, Logwin Air + Ocean Singapore Pte Ltd



in themselves in terms of career prospects. Having Terminal 5 coming with a plot of land allocated for the 2nd cargo terminal, there are definitely endless numbers of opportunities awaiting for the next batch of PMET.

The Award participation had added a positive impact for my career, as I had the opportunities to meet different groups of people in this industry. I have also gained additional recognition by different major industry key players. All in all, it was a good opportunity not to be missed!

SATS Teams Up With Jet Aviation And Universal Aviation Singapore to operate Private Jet Centre at Seletar Airport



SATS Ltd. (SATS), Asia's leading provider of Gateway Services and Food Solutions, has teamed up with Jet Aviation, a leading global business aviation services provider, and Universal Aviation Singapore, a member of Universal Aviation, the ground support division of Universal Weather and Aviation, Inc., to operate Seletar Airport's private jet centre. Called the Business Aviation Centre,

operations will be managed by the consortium's joint venture company, SATS Seletar Aviation Services Pte Ltd (SSAS). Scheduled to open at the end of 2018, the new Business Aviation Centre will offer passengers an exclusive environment for swift airport clearance.

Members Update

vCargo Cloud Launches CamelONE™ eCargo Marketplace – an Online Logistics- and Trade-related Service Booking Portal

More than 80 senior officials from trade-related agencies and industry leaders have gathered to witness the launch of VCC's CamelONE™ eCargo Marketplace in an event officiated by Ms Jane Lim, Assistant Chief Executive, Sectoral Transformation, Info-Communications Media Development Authority ("IMDA") of Singapore. The multi-service portal, supported under IMDA's SMEs Go Digital programme, will strengthen the digital capabilities of small and medium enterprises ("SMEs"), boost productivity and provide cost-savings for both service providers and shippers.

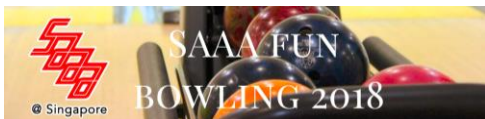
eCargo Marketplace connects service providers of trade-related services such as freight forwarders, cargo insurers and trade finance with shippers. Using freight forwarding as an illustration, unlike large shippers, SMEs often cannot commit to bulk cargo space or high shipment value to enjoy volume-discounts from service providers, resulting in them paying for much higher rates compared to larger shippers. Conversely, service providers also find challenges in justifying for the costs involved to reach out to the smaller shippers even when they have excess cargo spaces to offer. Through eCargo Marketplace, SMEs are now able to enjoy more competitive rates with the aggregation of freight demands with other SMEs, while service providers get to optimize their excess cargo capacity without incurring additional costs - all via a simple and secure portal.



From the left, Mr. Siva Gunesparan, General Manager (Singapore) of VCC, Ms Lynn Wee, Director of LCH Lockton, Ms Jane Lim, Assistant Chief Executive of IMDA and Mr. Desmond Tay, CEO of VCC, at the launch event of CamelONE™ eCargo Marketplace.

eCargo Marketplace is the latest addition to VCC's CamelONE™ platform, which has been deployed in 14 countries across Asia, Central Asia and Africa. The platform connects logistics companies, warehouses, banks, insurers, government agencies and other trade-related stakeholders onto a neutral and unified platform, serving as an end-to-end solution for their current and future trade and logistics needs.

SAAA Upcoming Events



SAAA Bowling 2018 is coming round the corner and will be held in the month of November! Do look out for our email and more details to be shared!



Join us on 16 October 2018 to listen on Cybersecurity & Transport Liability. Registrations are currently open, email saaasin@saaa.org.sg to register!

Upcoming Industry Events & Training Schedule



Date	Industry Event
October 4 – 5	Express Logistics Supply Chain Conclave
October 16 – 18	7th Southeast Asia #GLCS2018-Digital Innovation Supply Chain Conference
October 29 – 31	3PL & Supply Chain Summit: Europe
November 13 – 15	Aviation Fuel Forum
November 15 – 16	Supply Chain & Logistics Innovation Summit (SCAP)
November 27 – 29	Supply Chain Logistics Digital Transformation and Disruptive Innovation Forum
December 4 – 5	Global Supply Chain Innovation Leaders Summit (SCIS)
December 7	Smart Logistics
December 9 – 12	International Conference on Advanced Logistics and Transport (ICALT)

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

SAAA Training Programs Schedule for 2018

Training	October	November	December
DG Regulations Initial Course	1 st – 5 th	29 th Oct– 2 nd	3 rd – 7 th
DG Refresher Course	8 th – 9 th	7 th – 8 th	17 th – 18 th
Cargo Introductory Course			1 st – 8 th



FOR MORE INFORMATION ON TRAINING MATTERS

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



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