

PERSPECTIVES



THE DAWN OF DIGITAL PAYMENTS



HIGHLIGHTS

Summary of Events/Activities for this year: 2020	3
Government Events / News	4
Statistics & COVID-19 Impact	8
SAAA@Singapore Industry Updates	17
Members Update	18
Training Programme Schedules	21

Contents

04

Government Events /
News

08

Industry Statistics

17

SAAA Events

17

Industry Updates

18

Members Update

21

Training Programs
Schedules

22

SAAA Notifications

Something to chew

on first.....

NOTE



Dear SAAA Members, Readers
and all,

Welcome to the fourth issue
of SAAA "Perspectives" 2020 –
a newsletter aimed at providing you with the on-goings in
our Aviation Industry.

It had been quite a roller coaster ride with the COVID-19 pandemic in 2020 and soon, we will be approaching the New Year, 2021. As we embrace the New Year and strive on through the trying periods, we are delighted to inform you that we will be giving away another round of complimentary boxes of masks to our esteemed member companies. These will be bundled together with SAAA 2021 red packets and calendars and made available for collection from SAAA office from now until 8 January 2021. For more information, please email to SAAA at saaasin@saaa.org.sg.

We have had our very first OctoWebFest spanning over three days, to share with you on the aspects of Aviation Safety, Technological Advancement and Digitalized Payment. The event had involved fruitful discussions and it was a huge step forward in collaboration between ground handlers and freight forwarders to determine means of digitalizing the various payment modes for the logistics industry.

Warmest Regards,
"Perspectives" Editorial Team

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CAAS, CNB, ESG, ICA, IMDA, MINDEF, MTI, SFA, WSG, WSH Council etc

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Summary of Events/Activities for this year: 2020

1st & 2nd Quarter

JANUARY TO MARCH

1. *SAAA CNY Members Night 2020*
(17 January 2020)



APRIL TO JUNE

1. *Place and Train Programme for Air Freight Forwarders Webinar* (22 April 2020)
2. *SAAA Digital Payment The Way Forward*
(19 June 2020)

Digital Payment
The Way Forward
Let's learn to embrace
e-Payment Digitalisation



JULY TO SEPTEMBER

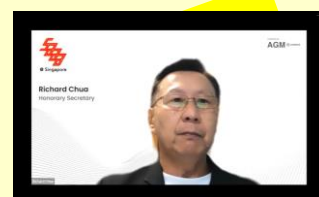
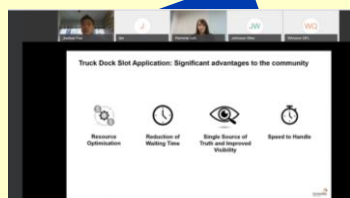
1. *SATS Cosys + Cutover Briefing* (13 and 14 August 2020)
2. *SAAA e-AGM 2020* (15 September 2020)



3rd & 4th Quarter

OCTOBER TO DECEMBER

1. *SAAA Virtual OctoWebFest 2020* (21 to 23 October 2020)



Merry Christmas & Happy New Year Wishes from SAAA@Singapore



SAAA@Singapore
Wishes
Members



MERRY
CHRISTMAS
and
HAPPY NEW YEAR
2021



Government Events / News – WSG

5 Conflict Resolution Strategies Every Manager Should Know



Conflict at work is inevitable, it's true, but problems arise when conflict isn't managed well or is completely ignored. This can lead to a loss of productivity, absenteeism and even employees quitting. It's important that managers are well-versed in steering stormy weathers. Here are 5 strategies from the Thomas-Kilmann Conflict model to help.

1. **Competing:** Competing is highly assertive and uncooperative. Use it in situations when the relationship isn't important, but the outcome is, such as competing with another company for a new client, or when dealing with emergencies.
2. **Collaborating:** This method allows people to work together but can also be assertive. Use it when both the long-term relation and outcome are important, such as the integration of departments or companies.
3. **Compromising:** This approach gets the job done, but no one is really satisfied at the end. Use it when the outcome is not crucial, but you need to come to a decision to move on to more important matters. Focus on the benefits of the compromise to get everyone's acceptance.
4. **Avoiding:** An ostrich strategy won't make it go away. Use it only when the issue is trivial, and the outcome doesn't concern or affect you or the team.
5. **Accommodating:** A cooperative but unassertive approach, this is most skillfully used by those who know when to pick their battles. Use this when the relationship is more important than the outcome.

If you're looking for employment help, register your interest to see career coach at go.gov.sg/careeradvice_ta and a Careers Connect officer will be in touch.

Government Events / News – ICA, SFA & WSH Council

Innovate to overcome WSH challenges

The Oxford Dictionary's definition of "innovate" is "to make changes in something established, by introducing new methods or ideas".

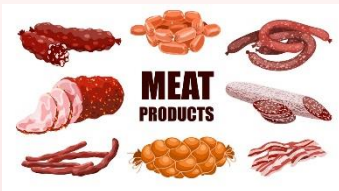
Many times, companies are spurred on to innovate when solutions available in the market are unable to address specific needs at the workplace, and innovation provides a channel to bring about safer, healthier and more productive workplaces. The Workplace Safety and Health (WSH) Council's WSH Innovation Awards for the Logistics and Transport sector aims to recognise projects and organisations for this purpose.

There were 16 submissions for the WSH Innovation Awards for the Logistics and Transport Sector in 2020. Jurong Port Pte Ltd, one of the award recipients at the sectoral level, went on to receive the WSH Innovation Awards at the national level. To address the issue of worker's fatigue and exposure to cement dust, its project, Semi Automation Cement Unloader Cabin, leveraged technology to allow workers to manage the controls remotely. As a result, workers' fatigue was significantly reduced and their exposure to cement dust eliminated, since their presence on the ground is no longer needed.

Companies are urged to continually explore innovative solutions to address potential WSH risks at the workplace. They may also submit their projects for the WSH Innovation Awards.

Stay updated on the criteria for and application of the WSH Innovation Awards 2021 at www.wshc.sg

Fined For Illegal Import Of Meat Products



Yong Yew Hin, sole-proprietor of Yong Thor Sat Trading Company, who does not hold a valid SFA license to import meat products, was fined \$25,000 by the court for the illegal import of meat products on 21 October 2020.

On 30 October 2019, Immigration & Checkpoints Authority (ICA) officers at Pasir Panjang Scanning Station detected anomalies in the scanned images of a 40-footer container from China. ICA officers then conducted further checks on the consignment at a warehouse in Upper Aljunied Link and uncovered 101 cartons of illegally imported meat products. The case was referred to the Singapore Food Agency (SFA) for subsequent investigation. SFA's investigation found more than 2 tonnes of meat consignments, including cured pork ham, duck gizzard, waxed chicken, waxed duck and various canned sausages, that were imported illegally and were seized.

Offenders who import meat products illegally from unapproved sources are liable to a fine of \$50,000 and/or imprisonment of up to two years and, in the case of a subsequent conviction, to a fine not exceeding \$100,000 and/or to imprisonment of up to three years.

Government Events / News – SFA & CNB

Fine for illegal import of processed food and sale of imitation food products

On 9 December 2020, Yuan Sang Pte. Ltd. was fined \$3,800 by the Court for illegally importing processed food and sale of imitation food products.

In November 2019, officers from the Singapore Food Agency (SFA) detected a total of 100kg of undeclared black moss imported from China during an inspection.



All the illegal consignments were seized. An authentication testing was conducted on the samples of the black moss and the result revealed that the samples were imitation black moss.

Illegally imported food products are of unknown sources and pose a food safety risk. In Singapore, food imports must meet SFA's food safety requirements. Food can only be imported by licensed importers, and every consignment must be declared and accompanied with a valid import permit. Illegally imported food products are of unknown sources and pose a food safety risk. Offenders who illegally import processed food shall be liable on conviction to a fine not exceeding \$1,000 and in the case of a subsequent conviction, to a fine not exceeding \$2,000.

In addition, certain high risk categories of food products are subjected to laboratory testing by SFA and can only be sold or supplied to the public upon satisfactory testing results. Offenders who sell food which is not of the quality, nature, or substance of the food demanded by the purchaser, shall be liable on conviction to a fine not exceeding \$5,000 and, in the case of a subsequent conviction, to a fine not exceeding \$10,000 or jail term not exceeding 3 months or both.

2 Arrested For Suspected Drug Trafficking Activities

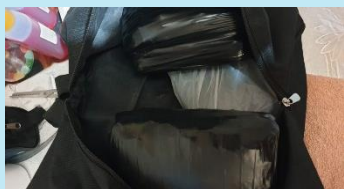


PHOTO: (CNB) – Bundles of heroin seized from the hideout of a 55-year-old Singaporean male in the vicinity of Serangoon Ave 2 during a CNB operation on 10 December 2020.



PHOTO: (CNB) – Heroin and Erimin-5 tablets seized during a CNB operation on 10 December 2020.

On 10 December 2020 Central Narcotics Bureau (CNB) officers arrested two Singaporean males, aged 55 and 63, for suspected drug activities.

A total of about 2,993g of heroin, 58g of 'Ice', 59g of cannabis, 169 Erimin-5 tablets and two bottles of methadone were seized. Cash amounting to \$1,783 were also recovered from the operation. The drugs seized are estimated to be worth close to \$230,000.

Investigations into the drug activities of all the suspects are ongoing. The total amount of 2,993g of heroin seized is sufficient to feed the addiction of about 1,425 abusers for a week.

Government Events / News – MTI, ESG & MINDEF

Commemoration of 20 years of Free Trade Agreements

On 23 October 2020, Ministry of Trade and Industry (MTI), Enterprise Singapore (ESG) and Singapore Business Federation (SBF) held a symposium to commemorate 20 years of Singapore's free trade agreement (FTA) strategy. Trade with FTA partners account for 92% of Singapore's total trade in goods and services.



The full day symposium saw the gathering of more than 20 speakers including trade experts, business leaders and government officials to discuss the opportunities that Singapore's FTAs provide and the impetus for a new set of trade agreements to meet evolving business needs.

“FTAs provide enhanced market access, certainty and confidence for our companies to venture overseas. Singapore was among the first to embark on an ambitious endeavour 20 years ago to pursue comprehensive and high standard FTAs with key trading partners around the world. Today, we continue to lead the way by negotiating new forms of FTAs such as digital economy agreements which will allow our companies to tap into new and emerging opportunities in the digital economy.”

- Minister for Communications and Information
and Minister-in-charge of Trade Relations S Iswaran



Next-Generation RSAF Medical Centre is Pandemic-Ready

On 4 November 2020, Senior Minister of State for Defence Mr Heng Chee How officiated at the ceremony to mark the opening of the next-generation Republic of Singapore Air Force (RSAF) medical centre at Tengah Air Base.

The new medical centre comprised of pandemic-ready infrastructural and technological features. These included isolation rooms with separate ventilation systems to prevent contamination of airflow, a Swab Management System to increase the efficiency of the swab administration process, and other purpose-built infrastructural features which enable a swift response from the medical centre to pandemics.

The medical centre also serves as a medical innovation testbed for developments to improve healthcare service delivery. Trials are currently being conducted for remote queue management and location pinning to facilitate ambulance dispatch during medical emergencies. The medical centre is also working towards a fully contactless and seamless healthcare experience that would be enabled by telemedicine consultation, contactless vital signs measurement and a smart locker medication dispensing system.

Statistics

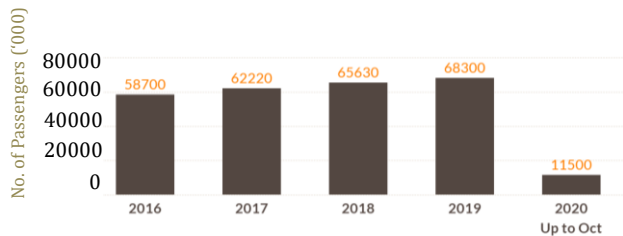
Current Pulse of the Air Freight Industry

Item Description	2019 (Jan - Oct) Total	2020 (Jan - Oct) Total	YTD Variance Amount	YTD Variance %	2019 Monthly Average (Jan-Oct)	2020 Monthly Average (Jan-Oct)	2019 (Nov-Dec)	2019 Monthly Average (Nov-Dec)	2019 Total
Outbound Air Volumes	766,971	584,118	(182,853)	-0.238	76,697.10	58,411.80	163,386	81,693	930,357
Inbound Air Volumes (Discharge)	894,898	672,278	(222,620)	-0.249	89,489.80	67,227.80	188,843.37	94,422	1,083,741

Current Pulse of the Ocean Freight Industry

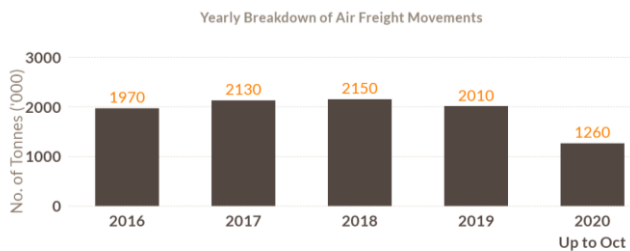
Item Description	Jan-Oct 2019	Jan-Oct 2020	YTD Variance	YTD Variance (%)	Monthly Average 2019 (Jan - Oct)	Monthly Average 2020 (Jan - Oct)	Monthly Average 2019 (Nov-Dec)	2019
Total Cargo ('000 Tonnes) (Thousand Tonnes)	520,964.00	493,001.60	(29,962.40)	-0.058	52,096.40	49,100.16	52,778.50	626,521.00
Cargo (General) (Thousand Tonnes)	322,081.00	310,878.10	(11,202.90)	-0.035	32,208.10	31,087.81	33,677.25	389,435.50
Cargo (Bulk) (Thousand Tonnes)	198,883.30	180,123.40	(18,759.90)	-0.094	19,888.33	18,012.34	19,101.15	237,085.60
Cargo (Oil-In-Bulk) (Thousand Tonnes)	184,326.40	163,605.10	(20,721.30)	-0.112	18,432.64	16,360.51	17,559.15	219,444.70
Cargo (General & Non-Oil In Bulk) (Thousand Tonnes)	336,638.10	327,396.70	(9,241.40)	-0.027	33,663.81	32,739.67	35,219.20	407,076.50
Total Container Throughput ('000 TEUs) (Thousand Twenty-foot Equivalent Units)	30,727.80	30,474.50	(253.30)	-0.008	3,072.78	3,047.45	3,233.95	37,195.70
Bunker Sales ('000 Tonnes) (Thousand Tonnes)	38,922.30	41,281.00	(2,358.70)	-0.06	3,892.23	4,128.10	4,270.65	47,463.60

Yearly Breakdown of Passenger Movements



Source: CAG Website

Yearly Breakdown of Air Freight Movements



Source: CAG Website

SECTORAL GROWTH RATES

	3Q19	4Q19	2019	1Q20	2Q20	3Q20
Year-on-Year % Change						
Total	0.7	1.0	0.7	-0.3	-13.3	-5.8
Goods Producing Industries	-0.1	-1.3	-0.8	6.3	-9.3	1.5
Manufacturing	-0.7	-2.3	-1.4	7.9	-0.8	10.0
Construction	3.1	4.3	2.8	-1.2	-60.0	-46.6
Services Producing Industries	0.8	1.5	1.1	-2.3	-13.4	-8.4
Wholesale & Retail Trade	-3.5	-1.9	-2.9	-5.6	-6.7	-4.3
Transportation & Storage	0.0	0.8	0.8	-7.7	-39.2	-29.6
Accommodation & Food Services	1.9	2.5	1.9	-23.7	-41.8	-24.0
Information & Communications	4.4	4.5	4.3	2.7	-0.8	2.0
Finance & Insurance	4.1	4.0	4.1	8.2	2.7	3.2
Business Services	1.1	1.7	1.4	-3.4	-20.6	-15.2
Other Services Industries	2.4	3.3	2.6	-3.7	-18.2	-8.5
Quarter-on-Quarter Growth % (SA)						
Total	0.6	0.2	0.7	-0.8	-13.2	9.2
Goods Producing Industries	1.0	-0.9	-0.8	7.1	-15.3	12.8
Manufacturing	1.2	-1.5	-1.4	9.6	-9.1	12.1
Construction	0.9	1.3	2.8	-3.2	-59.5	34.5
Services Producing Industries	0.3	0.5	1.1	-3.4	-11.0	6.0
Wholesale & Retail Trade	-0.3	-0.1	-2.9	-4.7	-1.8	2.3
Transportation & Storage	-0.8	0.5	0.8	-8.1	-33.7	15.0
Accommodation & Food Services	1.2	1.1	1.9	-25.9	-23.3	32.4
Information & Communications	2.6	2.1	4.3	-2.6	-2.6	5.2
Finance & Insurance	-0.5	0.9	4.1	4.2	-2.0	0.1
Business Services	0.3	0.5	1.4	-4.0	-17.9	7.0
Other Services Industries	0.7	0.8	2.6	-4.9	-15.2	12.7

Source: MTI Economic Singapore Third Quarter 2020

Singapore's GDP Contracted by 7.0 Per Cent in the Third Quarter of 2020

Gross Domestic Product in chained (2015) dollars

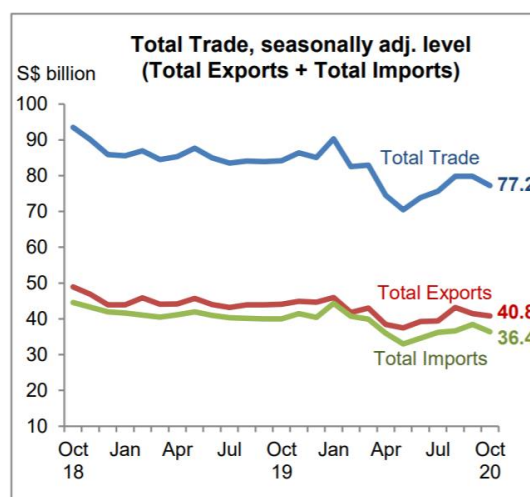
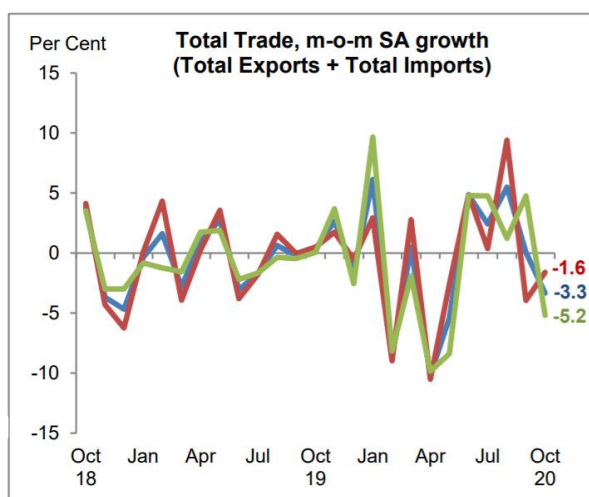
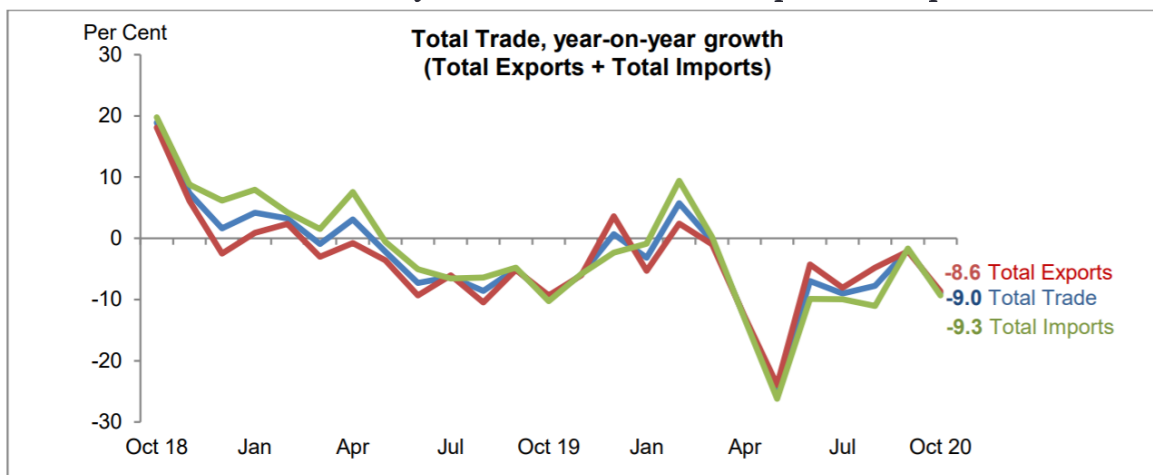
	3Q19	4Q19	2019	1Q20	2Q20	3Q20*
Percentage change over corresponding period of previous year						
Overall GDP	0.7	1.0	0.7	-0.3	-13.3	-7.0
Goods Producing Industries						
Manufacturing	-0.7	-2.3	-1.4	7.9	-0.8	2.0
Construction	3.1	4.3	2.8	-1.2	-59.9	-44.7
Services Producing Industries	0.8	1.5	1.1	-2.3	-13.6	-8.0
Quarter-on-quarter growth rate, seasonally-adjusted						
Overall GDP	0.6	0.2	0.7	-0.8	-13.2	7.9
Goods Producing Industries						
Manufacturing	1.2	-1.5	-1.4	9.6	-9.1	3.9
Construction	0.9	1.3	2.8	-3.2	-59.4	38.7
Services Producing Industries	0.3	0.5	1.1	-3.4	-11.2	6.8

*Advance estimates

Source: MTI advance estimates for Singapore Third Quarter 2020

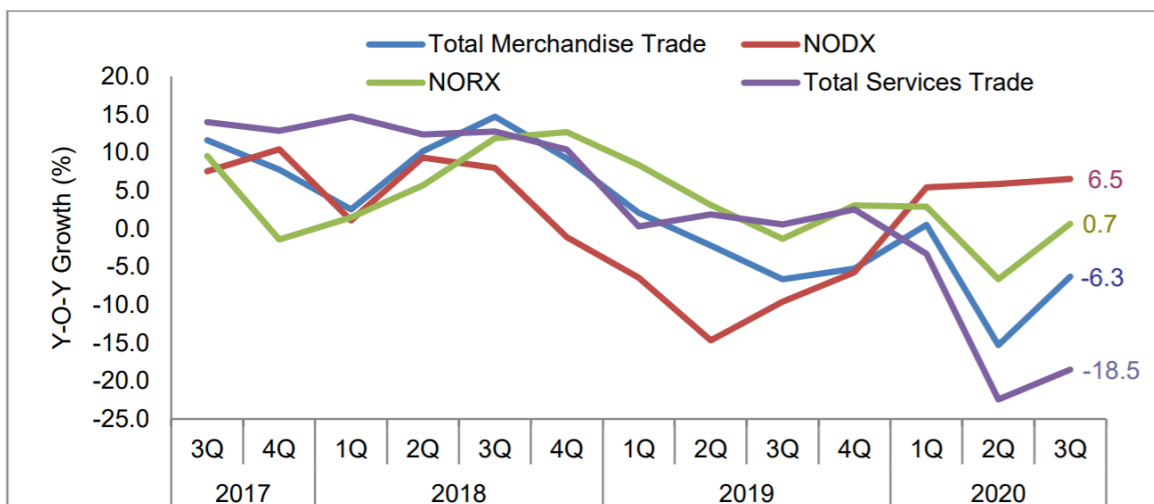
Local Economic Impact of COVID-19

Total trade declined over the year in October 2020; both exports and imports decreased



Source: ESG – Singapore's External Trade – October 2020

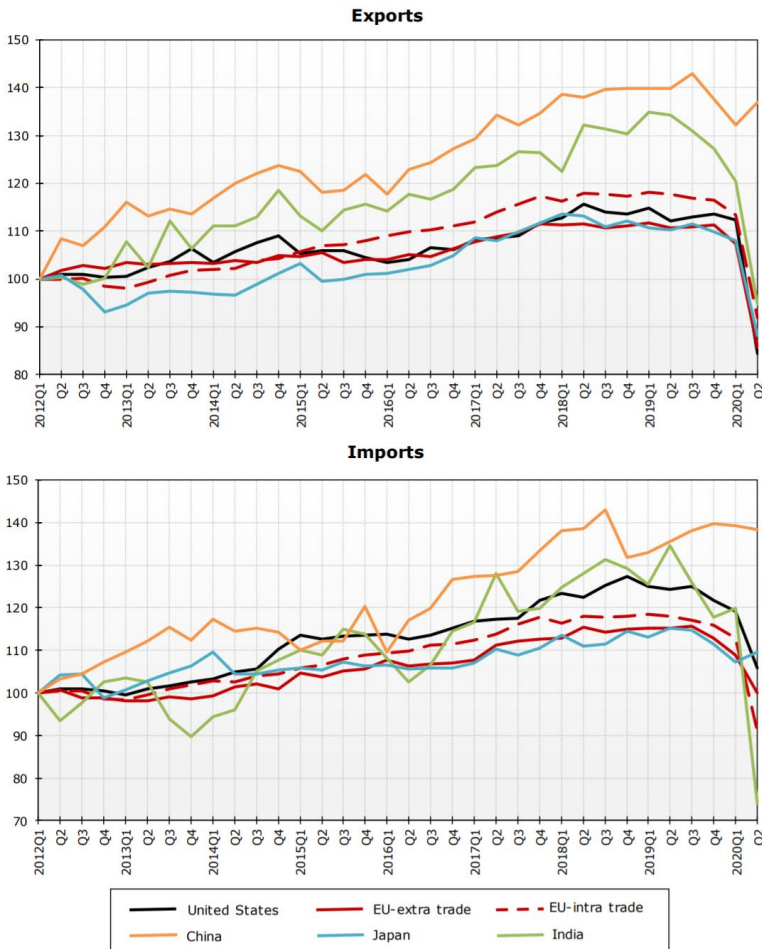
Total merchandise trade declined by 6.3% in 3Q 2020, easing from the 15.3% contraction in 2Q 2020; oil trade declined at a slower pace in 3Q 2020 (-39.5%; 2Q 2020: -61.9%), while non-oil trade grew (+0.8%), after the previous quarter's decline (-3.5%).



Source: ESG Review of 3Q 2020 Trade Performance

Global Economic Impact of COVID-19

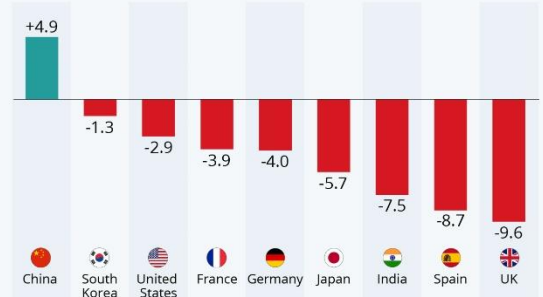
Volume of merchandise exports and imports of selected economies, 2012Q1-2020Q2



Source: WTO Secretariat and UNCTAD

GDP Growth Continues Coronavirus Slump

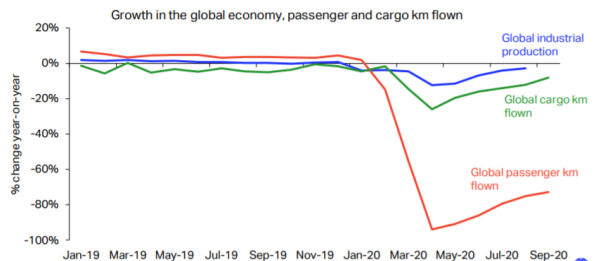
2020 Q3 GDP growth in selected countries (in percent)

Year-on-year growth, not annualized
Source: OECD

statista

Air travel recovery stalling but global economy stronger

Recovering global economy boosting air cargo but not air travel

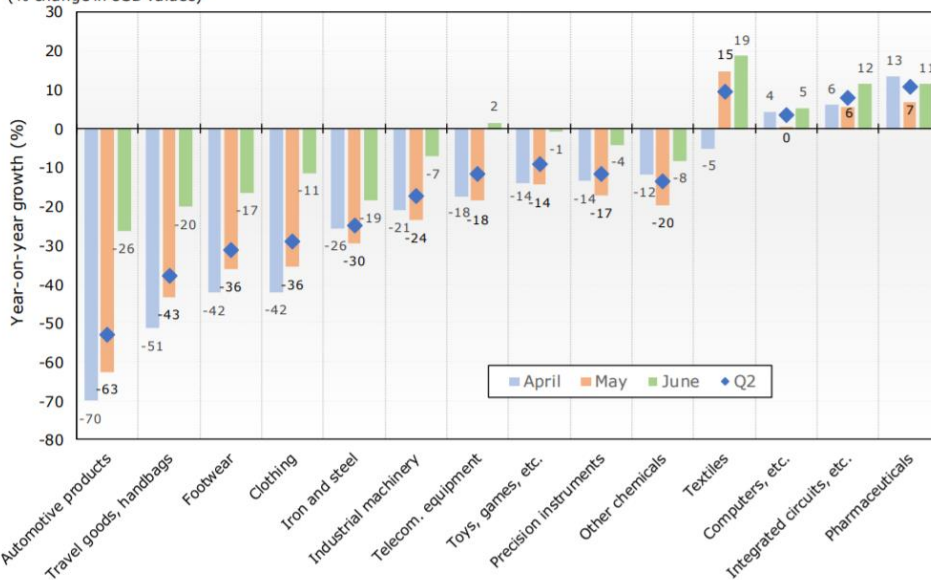


#IATAAGM 24 November 2020



Year-on-year growth in world manufactured goods trade, by product, 2020Q2

(% change in USD values)

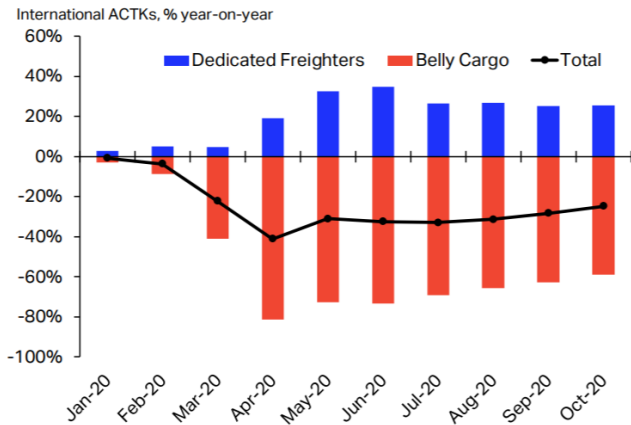


Source: WTO Secretariat estimates.

Global Airfreight Impact of COVID-19

The lack of capacity remains one of the key challenges to faster recovery in air cargo. Belly cargo capacity comes back only slowly since airlines have been adjusting their flight schedules to new travel restrictions.

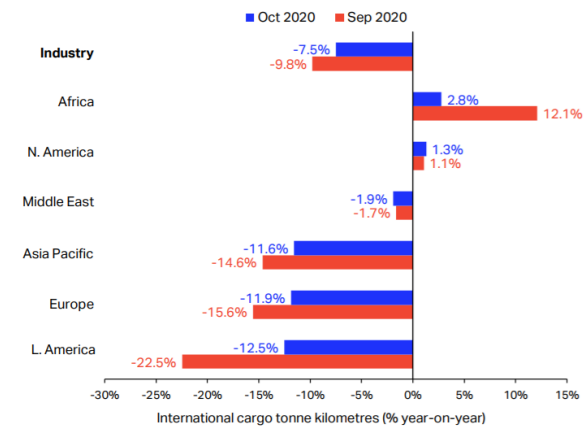
Int'l belly cargo and freighter capacity growth



Source: IATA Monthly Statistics

The main culprit behind the slowdown was the AsiaAfrica market where CTK growth decelerated by 19pts, to +4% year-on-year. Outsized volatility typical for this small market might partly explain the weakness.

International CTK Growth



Sources: IATA Economics, IATA Monthly Statistics

Air Cargo Market Overview – October 2020

	World share ¹	October 2020 (% year-on-year)				% year-to-date			
		CTK	ACTK	CLF (%-pt) ²	CLF (level) ³	CTK	ACTK	CLF (%-pt) ²	CLF (level) ³
TOTAL MARKET	100.0%	-6.2%	-22.6%	10.0%	57.6%	-12.4%	-24.5%	7.5%	53.9%
International	86.8%	-7.5%	-24.8%	12.3%	65.7%	-13.7%	-25.3%	8.0%	59.3%

¹% of industry CTKs in 2019²Year-on-year change in load factor³Load factor level

IATA Air Cargo Market Detail – October 2020

	World share ¹	October 2020 (% year-on-year)				% year to date			
		CTK	ACTK	CLF (%-pt) ²	CLF (level) ³	CTK	ACTK	CLF (%-pt) ²	CLF (level) ³
TOTAL MARKET	100.0%	-6.2%	-22.6%	10.0%	57.6%	-12.4%	-24.5%	7.5%	53.9%
Africa	1.8%	2.2%	-22.5%	12.1%	50.2%	0.3%	-17.2%	7.5%	43.2%
Asia Pacific	34.5%	-12.8%	-23.9%	7.8%	61.7%	-16.7%	-28.5%	8.7%	60.7%
Europe	23.6%	-11.6%	-27.6%	11.8%	65.1%	-18.8%	-30.0%	8.1%	59.1%
Latin America	2.8%	-13.0%	-32.2%	9.8%	44.3%	-22.1%	-36.2%	7.8%	42.9%
Middle East	13.0%	-2.0%	-22.8%	12.8%	60.6%	-11.8%	-21.5%	5.7%	51.9%
North America	24.3%	6.2%	-16.4%	10.6%	49.6%	-0.3%	-16.6%	7.7%	47.1%
International	86.8%	-7.5%	-24.8%	12.3%	65.7%	-13.7%	-25.3%	8.0%	59.3%
Africa	1.8%	2.8%	-20.8%	11.7%	50.9%	1.2%	-15.6%	7.2%	43.7%
Asia Pacific	30.4%	-11.6%	-28.7%	14.8%	76.1%	-14.5%	-26.5%	9.6%	68.2%
Europe	23.3%	-11.9%	-28.0%	12.4%	67.6%	-19.1%	-30.0%	8.3%	61.1%
Latin America	2.3%	-12.5%	-29.1%	10.5%	55.4%	-20.6%	-32.6%	7.6%	50.6%
Middle East	13.0%	-1.9%	-22.7%	12.9%	60.9%	-11.7%	-21.2%	5.6%	52.2%
North America	16.0%	1.3%	-16.6%	10.2%	57.6%	-6.6%	-20.9%	8.3%	54.3%

¹% of industry CTKs in 2019²Year-on-year change in load factor³Load factor level

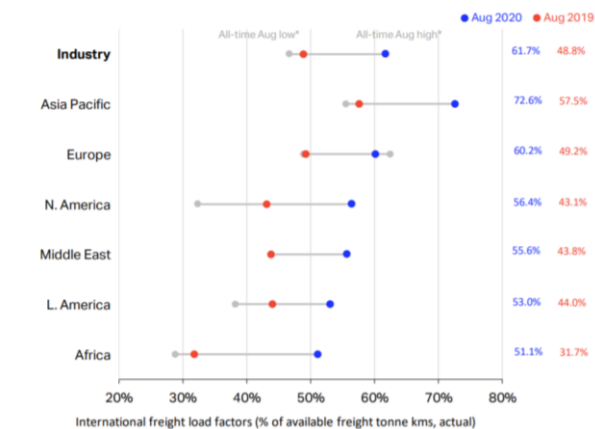
Note: the total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic. Historical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

Source : Air Cargo Market Analysis – October 2020

Global Airfreight Impact of COVID-19

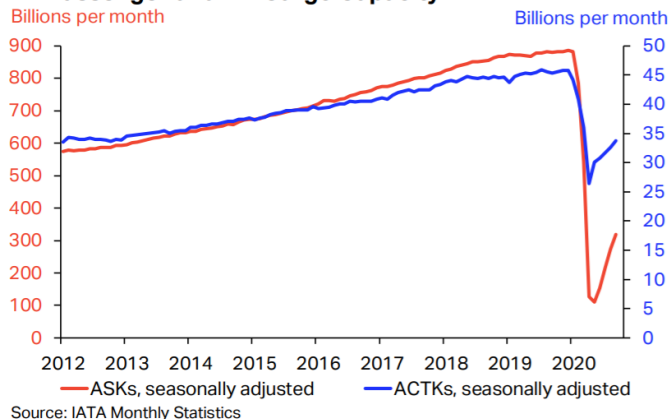
Asia Pacific's international air cargo volumes picked up for the second consecutive month despite Golden Week holidays (a typically weak period for air cargo business). The recent improvement in volumes has been **impacted** by **rising available capacity in the market**.

International cargo load factors by region



Capacity is also **recovering**, but the recent rise in COVID cases adds pressures

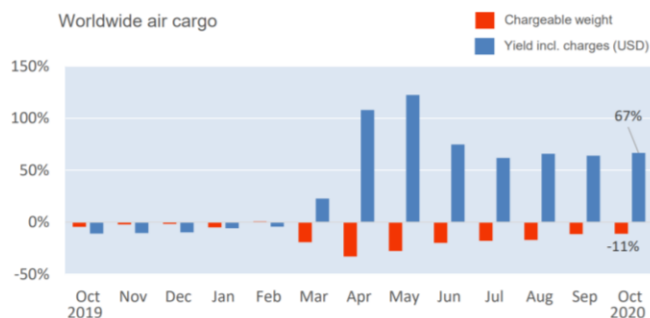
Air Passenger and Air Cargo Capacity



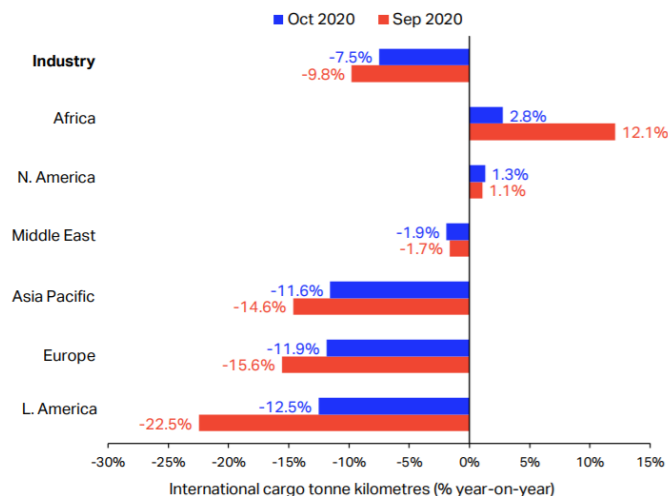
Air Cargo Market Data – October 2020

Publication date: 20 November 2020

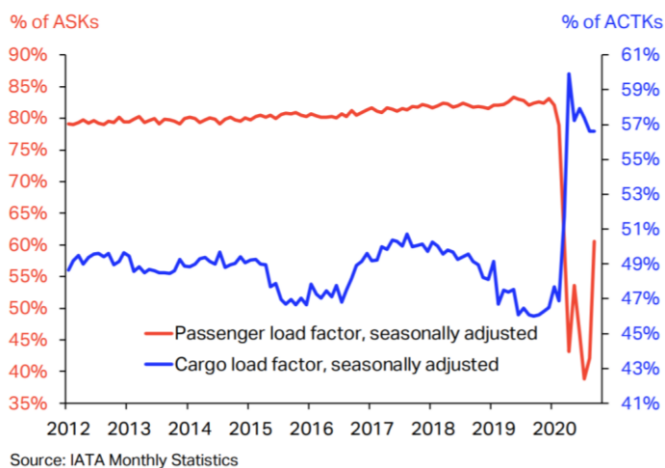
Monthly Change Year-on-Year - Weight and Yield



International CTK growth



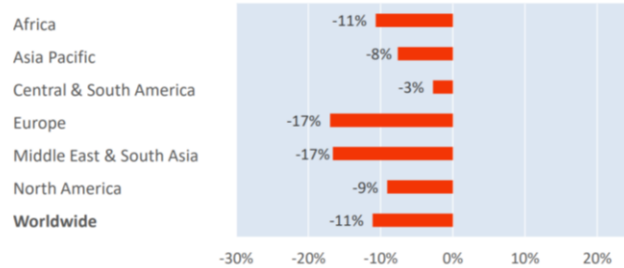
Passenger load factors improve, while the **cargo market remains tensed**. The return of manufacturing activity combined with a lack of belly capacity and insufficient freighters fleet size and utilization mean that the market remains tensed.



WorldACD[®]
MARKET DATA

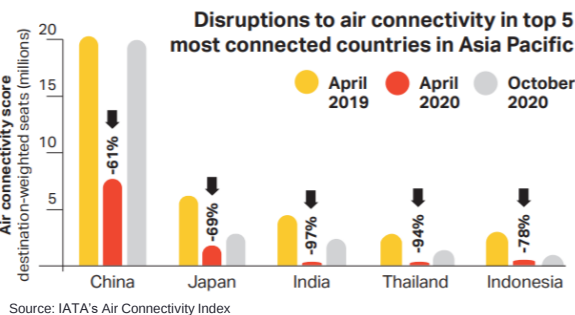
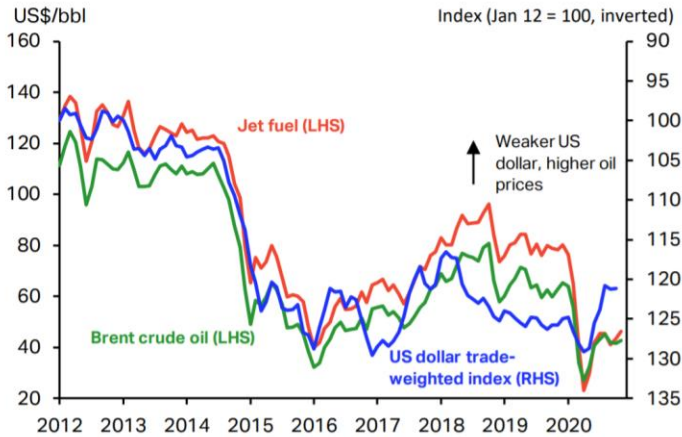
Monthly Change Year-on-Year – Weight per Origin Region

Chargeable weight (October 2020)

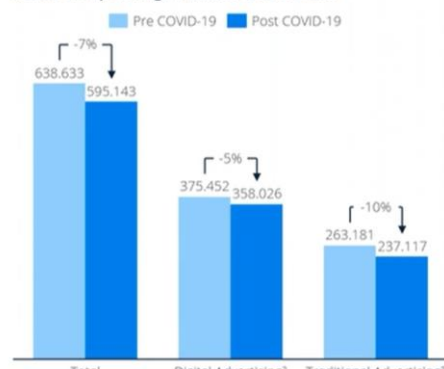


Other Impacts of COVID-19

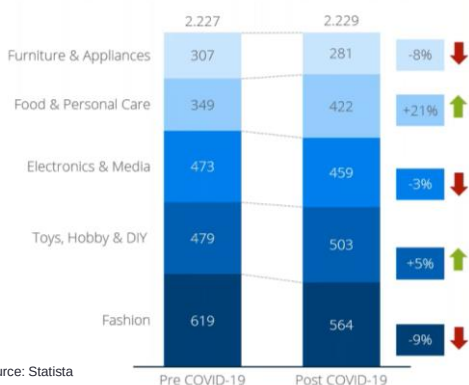
Oil and jet fuel price rose in November on news about COVID-19 vaccine



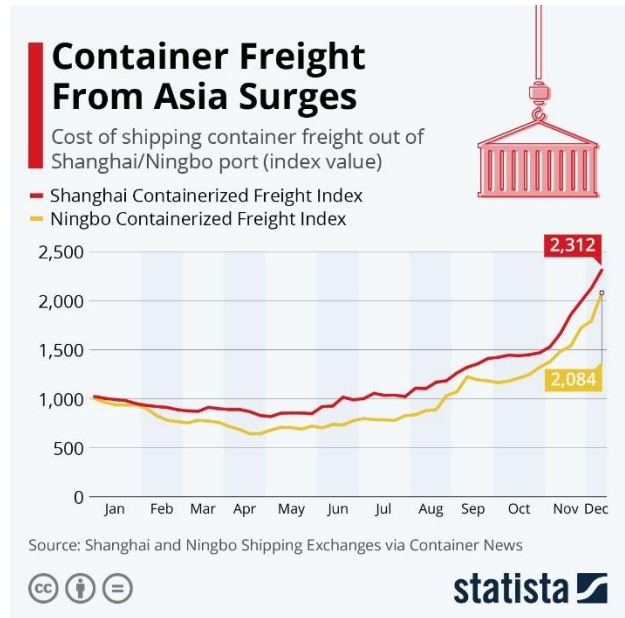
Global¹ ad spending in million US\$ in 2020



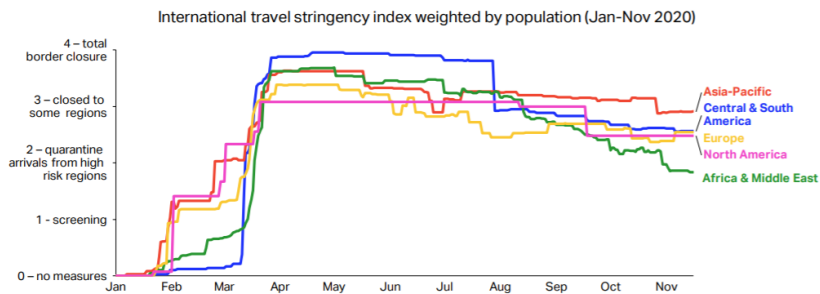
Global¹ eCommerce revenue in billion US\$ in 2020



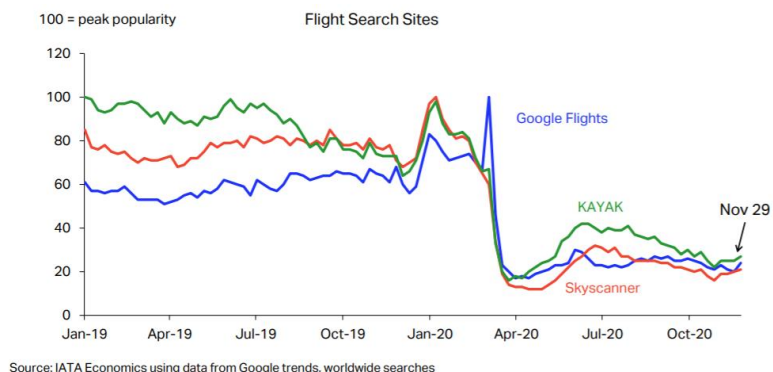
Chinese shipping indices show a surge in the price of shipping goods out of two major Chinese ports.



Restrictions on international travel remain high
Screening/testing being introduced but majority passengers restricted



Vaccine news has not yet transformed travel intentions
As of 29 November searches of flight search sites up, but not by much

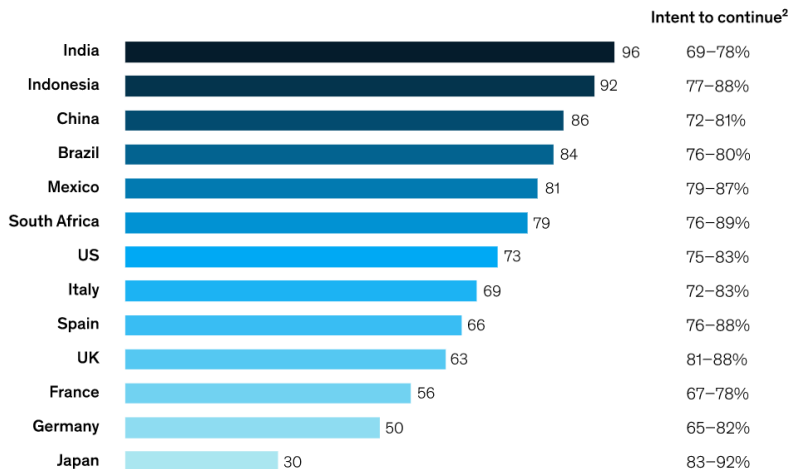


Global Sentiments of COVID-19

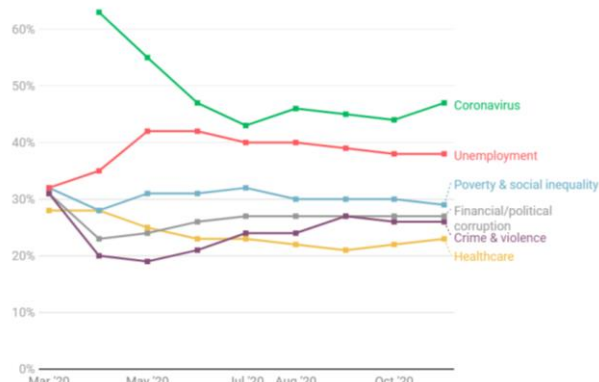
There's a spectrum of purchasing loyalty exhibited by consumers around the world

Customers who have tried new shopping behaviors since COVID-1

% of respondents



Top global concerns



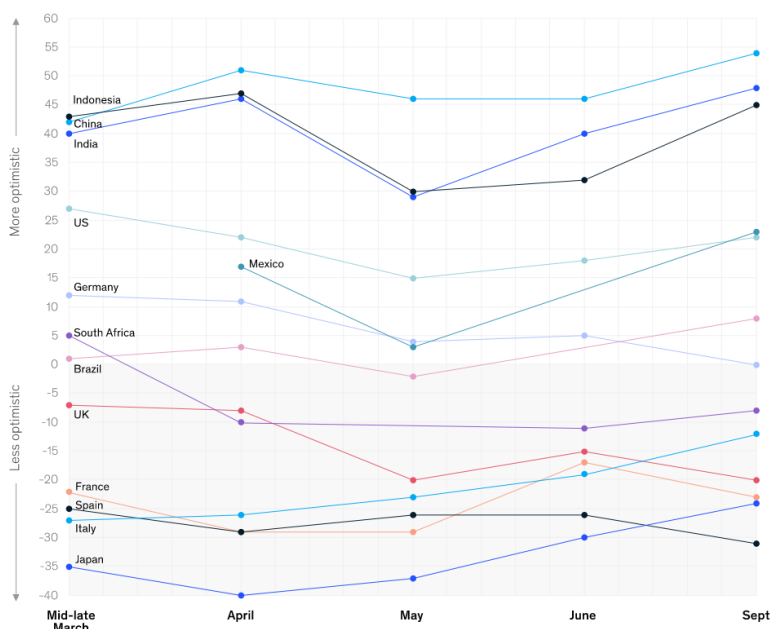
Research among adults aged 16-64 in 27 participating countries. c. 19,000 per month. (March - November 2020).

Source: Ipsos Global Advisor • Get the data • Created with Datawrapper

Consumer sentiment varies greatly across countries impacted by COVID-19

Optimism about country's economic recovery after COVID-19

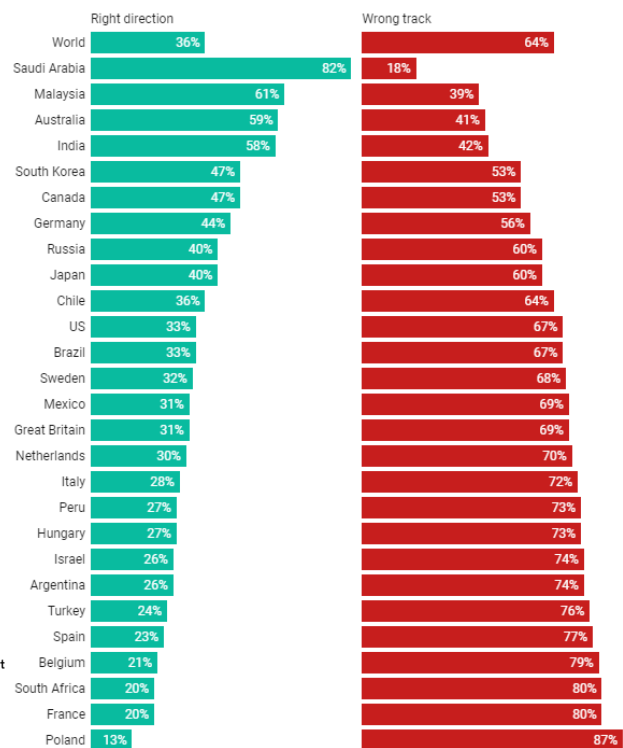
Net optimism %²



Source: McKinsey & Company

Across the 27 nations, **more than six in ten (64%) on average**, and a majority in 23 countries, say that things in **their country are on the wrong track**.

Would you say things in this country are heading in the right direction, or are they off on the wrong track?

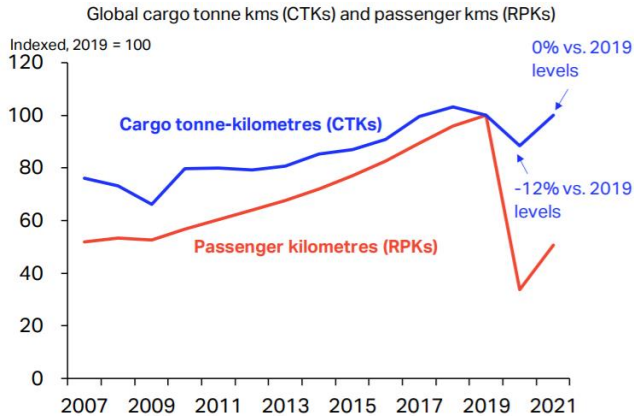


Representative sample of 20,006 adults aged 16-74 in 27 participating countries, October 23rd 2020 - November 6th 2020.

Projected Global Impact of COVID-19

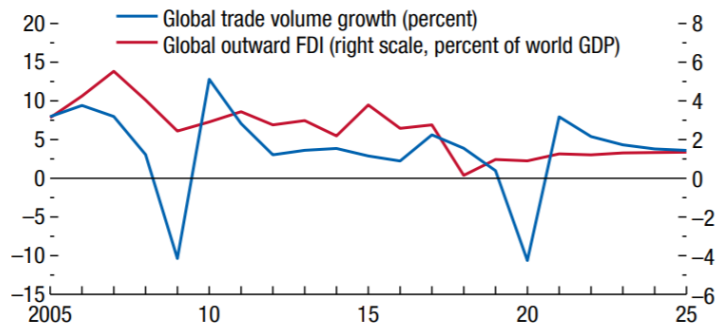
Global CTKs are expected to contract by 11.5% year-on-year in 2020 compared with a dramatic 66% decline in passenger volumes.

CTK and RPK short-term forecast



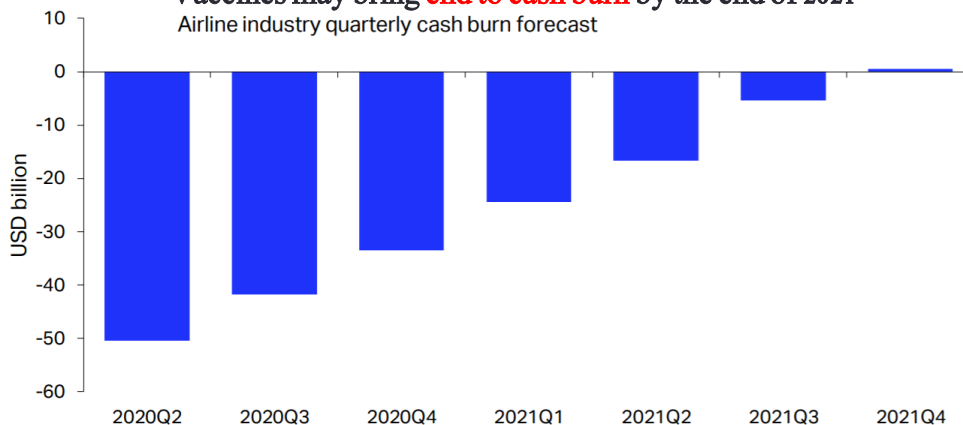
Global Trade Volume Growth and Global Outward Foreign Direct Investment

Consistent with the projected recovery in global activity, trade volumes are expected to grow by about 8 percent in 2021 and by slightly more than 4 percent, on average, in subsequent years.



Vaccines may bring end to cash burn by the end of 2021

Airline industry quarterly cash burn forecast



Source: IATA Economics

IATA Industry Statistics – November 2020

System-wide global commercial airlines	2015	2016	2017	2018	2019	2020E	2021F
REVENUES, \$ billion	721	709	755	812	838	328	459
% change	-6.1	-1.6	6.5	7.6	3.2	-60.9	39.9
Passenger, \$ billion	545	545	584	610	612	191	287
Cargo, \$ billion	83.8	80.8	95.9	111.3	102.4	117.7	139.8
Traffic volumes							
Passenger growth, rpk, %	7.4	7.4	8.1	7.4	4.2	-66.3	50.4
Sched passenger numbers, millions	3,569	3,817	4,095	4,378	4,543	1,795	2,808
Cargo growth, ftk+mtk, %	2.3	3.6	9.7	3.4	-3.2	-11.5	13.1
Freight tonnes, millions	54.8	57.0	61.5	63.3	61.3	54.2	61.2
World economic growth, %	3.1	2.7	3.4	3.2	2.5	-4.2	4.9
Passenger yield, %	-10.3	-7.0	-0.9	-2.2	-3.0	-8.0	0.0
Cargo yield %	-11.9	-6.9	8.1	12.3	-5.0	30.0	5.0

Sources: ICAO, IATA, The Airline Analyst, Datastream, Platts

Projected Global Impact of COVID-19

Overview of the World Economic Outlook Projections

	Year over Year			
	2018	2019	2020	2021
World Trade Volume (goods and services)	3.9	1.0	-10.4	8.3
Imports				
Advanced Economies	3.6	1.7	-11.5	7.3
Emerging Market and Developing Economies	5.0	-0.6	-9.4	11.0
Exports				
Advanced Economies	3.5	1.3	-11.6	7.0
Emerging Market and Developing Economies	4.1	0.9	-7.7	9.5

Source: IMF World economic outlook (IMF staff estimates)

World merchandise trade volume, 2000-21

Figures for 2020 and 2021 are projections.

Published on 30 November 2020



Overview of the World Economic Outlook Projections at Market Prices (Percent Change)

	2019	Projections		Difference from June 2020 WEO Update ¹		Difference from April 2020 WEO ¹	
		2020	2021	2020	2021	2020	2021
World Output	2.4	-4.7	4.8	1.4	-0.5	-0.5	-0.6
Advanced Economies	1.7	-5.8	3.8	2.3	-1.0	0.4	-0.7
Emerging Market and Developing Economies	3.6	-3.0	6.2	0.1	0.1	-1.7	-0.6
Emerging and Developing Asia	5.7	-0.7	8.0	-0.4	0.4	-1.7	-0.7
Emerging and Developing Europe	2.1	-4.5	3.8	1.3	-0.5	0.7	-0.3
Latin America and the Caribbean	-0.5	-8.1	3.6	1.3	-0.1	-2.8	0.2
Middle East and Central Asia	1.0	-5.7	3.2	0.3	-0.4	-2.1	-1.1
Sub-Saharan Africa	2.8	-3.5	3.1	0.2	-0.3	-1.5	-0.9
<i>Memorandum</i>							
Low-Income Developing Countries	5.1	-1.4	4.7	-0.1	-0.3	-1.6	-0.7

Source: IMF World economic outlook (IMF staff estimates)

Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment

	Real GDP			Consumer Prices ¹			Current Account Balance ²			Unemployment ³		
	2019	Projections		2019	Projections		2019	Projections		2019	Projections	
		2020	2021		2020	2021		2020	2021		2020	2021
Asia	4.6	-2.2	6.9	2.7	2.5	2.5	1.8	1.8	1.3	...	...	...
Advanced Asia	1.2	-4.2	2.9	0.7	0.2	0.7	4.3	3.6	3.5	3.1	4.0	3.8
Japan	0.7	-5.3	2.3	0.5	-0.1	0.3	3.6	2.9	3.2	2.4	3.3	2.8
Korea	2.0	-1.9	2.9	0.4	0.5	0.9	3.6	3.3	3.4	3.8	4.1	4.1
Australia	1.8	-4.2	3.0	1.6	0.7	1.3	0.6	1.8	-0.1	5.2	6.9	7.7
Taiwan Province of China	2.7	0.0	3.2	0.5	-0.1	1.0	10.7	9.6	9.8	3.8	3.9	3.8
Singapore	0.7	-6.0	5.0	0.6	-0.4	0.3	17.0	15.0	14.5	2.3	3.0	2.6
Hong Kong SAR	-1.2	-7.5	3.7	2.9	0.3	2.4	6.2	4.4	4.7	3.0	5.2	4.4
New Zealand	2.2	-6.1	4.4	1.6	1.7	0.6	-3.4	-2.0	-2.4	4.1	6.0	7.0
Macao SAR	-4.7	-52.3	23.9	2.8	1.7	1.8	34.8	-23.5	-6.7	1.7	2.3	2.0
Emerging and Developing Asia	5.5	-1.7	8.0	3.3	3.2	2.9	0.6	1.0	0.3	...	...	...
China	6.1	1.9	8.2	2.9	2.9	2.7	1.0	1.3	0.7	3.6	3.8	3.6
India ⁴	4.2	-10.3	8.8	4.8	4.9	3.7	-0.9	0.3	-0.9	...	...	...
ASEAN-5	4.9	-3.4	6.2	2.1	1.5	2.3	1.1	0.8	0.1	...	...	...
Indonesia	5.0	-1.5	6.1	2.8	2.1	1.6	-2.7	-1.3	-2.4	5.3	8.0	6.8
Thailand	2.4	-7.1	4.0	0.7	-0.4	1.8	7.1	4.2	4.6	1.0	1.0	1.0
Malaysia	4.3	-6.0	7.8	0.7	-1.1	2.4	3.4	0.9	1.8	3.3	4.9	3.4
Philippines	6.0	-8.3	7.4	2.5	2.4	3.0	-0.1	1.6	-1.5	5.1	10.4	7.4
Vietnam	7.0	1.6	6.7	2.8	3.8	4.0	3.4	1.2	1.7	2.2	3.3	2.7
Other Emerging and Developing Asia⁵	6.6	-1.7	7.8	5.3	5.3	5.4	-2.5	-3.4	-3.7	...	...	...

Source: IMF World economic outlook (IMF staff estimates)

SAAA Virtual OctoWebFest 2020

SAAA Virtual OctoWebFest 2020



SAAA organized its very first virtual October Webinar Festival series from 21 to 23 October 2020. The event was supported by Enterprise Singapore.

With the theme “Air Cargo Digitalization”, the event series had an excellent line-up of presenters sharing their insights and expertise on the safe practices of Aviation Safety without compromising security and supply chain efficiency. Civil Aviation Authority of Singapore (CAAS) presented on Tell Sarah –

Singapore’s new voluntary reporting system for aviation safety, as well as a sharing of past Dangerous Goods incidents. This was followed by Schenker Singapore in their presentation of compliance in movement of dangerous goods.

The Operations Excellence with Digitalization sought to enlighten audiences of the evolvement of technologies across the various platforms available for logistics companies to tap on. There can be considerations to be on board Cargo Community Network Pte Ltd’s Exchange@Cube and vCargo Cloud Pte Ltd’s GUUD platform. Changi Airport Group had also



shared on Changi Air Cargo Community System: Community Insights Application.



HSBC and SAAA co-organised the last session: Payment Digitalization to provide a Digital-Deep-Dive Workshop to the attendees on 23 October 2020. This resulted in fruitful discussions on the future possibilities for payment digitalization

to be adopted at ground terminals, which could provide smoother and efficient cargo clearance and convenience payment made available to freight forwarders and their contractors. All in all, the event ended on a good note.

SAAA@Singapore Industry Updates (Past Events)

Asian Logistics, Maritime and Aviation Conference (ALMAC Online)



The 10th Asian Logistics, Maritime and Aviation Conference (ALMAC), jointly organised by the Government of the Hong Kong Special Administrative Region (HKSAR) and the Hong Kong Trade Development Council (HKTDC), concluded its live programme on 18 November.

More than 60 leaders from the logistics, maritime and aviation sectors around the world shared their insights in 35 topical sessions at the event. Mr Steven Lee, SAAA Chairman, had been invited to participate as a speaker for the Insight Exchange – South East Asian Markets (Singapore) for his insights in the ongoings of the logistics industry in Singapore.

SAAA@Singapore Industry Updates (Past Events)

Supporting Companies to Grow and Transform their Human Capital in times of Pandemic

On 27 October 2020, Singapore Business Federation organized the ZOOM webinar titled, "Supporting Companies to Grow and Transform their Human Capital in times of Pandemic".

Its purpose is for companies to learn how to job match, hire and prepare workforce to adapt to changing nature of industries and disruptive technologies in times of pandemic. This was to enable businesses to make informed decisions and optimise manpower.

Preparing Changi for Covid-19 Vaccines Distribution Confirmation



Changi Airport Group (CAG) organized a webinar on 25 November 2020.

The session featured speakers from IATA, Changi Airport and Brussels Airport to share insights and experiences on vaccine distribution efforts and how everyone can come together to overcome the logistical challenge of vaccine distribution. The highlights included presentation sharing of the global vaccine update, Changi's community efforts to support vaccine distribution and collaboration to address unprecedented challenges.

Members Update

DB Schenker's *Red Lion* A new state-of-the-art logistics hub in Singapore



This new 50,000 sqm flagship facility represents the largest investment globally in DB Schenker's history at 101 million euros. Located strategically in the Airport Logistics Park of Singapore (ALPS FTZ) in Changi, Red Lion provides seamless integration between airfreight and warehousing operations through extensive use of innovative technologies. Turnaround times for import and exports can be reduced by up to 60%. This makes Red Lion the ideal facility for time-sensitive, high value products.

It also houses a collection of state-of-the-art automation technologies, melded together by an in-house developed IT system. One of the unique automation features includes the world's first Tr3bot (3 Synchronized Robotic Arms). This robot fully automates VAS activities that previously could only be done manually.

A focus on green logistics is also another key design element of this facility. Red Lion boasts Green Mark Platinum and LEED gold standard certifications, symbolizing Schenker's commitment to sustainable logistics. Powering the intricate automation systems is a collection of 1440 photo-voltaic solar panels, enabling energy savings of 34% and cutting CO2 emissions by 458 tons per annum.

With these pioneering technologies, Red Lion is fully capable to provide best in class logistics services.

Members Update



Congratulations to
Logwin Air + Ocean Singapore Pte. Ltd
for being awarded
the NS Advocate Award
at the Total Defence Awards Ceremony 2020
on 25 November 2020



What inspires your company to embark on the journey to support NS and TD?

*Singapore is our homeland.
A place where we start our life journey.*

NS and TD are crucial to prepare our younger generation for new challenges and unforeseen adversities. The training instils great responsibilities and a sense of belonging for Singapore.

Staff who undergo national service are steadfast and capable. We will continue to pledge our full support.

Mr Jimmy Ler
Managing Director
Logwin Air + Ocean Singapore Pte. Ltd

Declarators Pte Ltd won the Singapore Business Review National Business Awards 2020 for Declaring Agent



It was recognized for its customs permit declaration, courier service, and for thriving during the pandemic.

Declarators Pte Ltd was established in 2014 with the aim of assisting clients to reduce workload and manpower, whilst providing permit declaration solutions. Within 6 years, Declarators has expanded rapidly as an organization well known for its dedication and commitment to serve.

The firm's main business is Cargo Clearance Permit (CCP) declaration and handles approximately 5-figure permit declarations per month. It is one of the very few declaring agents to have lodge Banker's Guarantee with Singapore Customs and able to declare temporary import items with value up to \$1m per shipment.

Declarators' Managing Director **Javier Yip** said that they are extremely honoured and delighted to receive the National Business Award as the first ever award for Declarators Pte Ltd.

"Hopefully this will be a kickstart for further accolades," he added. Javier Yip, a strong believer in hard work and consistency started Declarators at his home office way back in 2014 and has been committed in working persistently to provide a reliable and noteworthy business solution to their clients. Fast forward to 2021, they now have a team of over 30 employees.

Declarators has also recently digitized its courier service in 2019, allowing job bookings to be just a click away from mobile phones and computers.

The company said it aims to expand its business operations to Malaysia, broaden courier services to include food take-way deliveries, and restore on-board courier once the pandemic is over.

Members Update

dnata becomes first to offer fully integrated, temperature-controlled cool chain for pharma cargo in Singapore

dnata Singapore has further enhanced its pharma handling capabilities by launching cool dollies in its operations.

The new, high-tech containers are specially designed to serve the pharmaceutical industry with a closed temperature-controlled system for seamless delivery of temperature-sensitive goods between cargo warehouses and aircraft. dnata is the first cargo handler to operate cool dollies at Singapore Changi Airport, offering all customers excellent value services throughout the handling process.

The cool dollies allow dnata to transport temperature-sensitive cargo to the highest international standards. Providing temperature-controlled storage from -18°C up to +25°C, the cool dollies mitigate the risk of temperature deviations and contamination. They have a closed structure with alarms on opening and closing, as well as alerts if temperatures fluctuate above acceptable ranges. As they are fitted with solar panels, the cool dollies are both environmentally friendly and autonomous. The units are also hygienic and easy to clean, which is an important consideration for pharma cargo.



@ Singapore

The Incoterms 2020 provides comprehensive working knowledge of International Chamber of Commerce (ICC)'s globally recognised commercial trade terms, which offer specific guidance for those participating in the import and export of global trade.

INCOTERMS



2020

COURSE OUTLINES:

- History of International Chamber of Commerce
- What is Incoterms
- Evolution from 1923 to 2010
- Understanding Incoterms
 - Purpose
 - Implications
- Incoterms Rules & Types
 - Segregation
 - Types
 - Focus
 - Risks
 - Responsibilities (Buyer & Seller)
 - GAPS in Insurance
- Changes in Incoterms 2020
- Analyzing the intertwined relationship on Costs in association with each term
- Usage of Incoterms
- Practical Application
- Case study

About the Instructor

Mr. Lawrence Lim has 30 years of experience in the freight and logistics and supply chain sectors. He had witnessed the industry transform and thus acutely understand the needs and the challenges that lies ahead. Throughout the course of his career, he had the privilege to work with a wide spectrum of brands and have worked across European and Asian markets, developing an acute sense of what works in these industries.

Who Should Attend?

Staff involve in effecting

- Procurement
- Logistical arrangement
- Coordinating of goods inbound and outbound

Benefiting from insight, to be able to advise and comprehend costs and obligation implication

Upcoming Industry Events & Training Schedule



UPCOMING **INDUSTRY** *Events*



Date	Industry Event
Jan 02 – 03	World Conference on Cyber Security and Ethical Hacking (WCCSEH)
Jan 11 – 12	International Conference on Air Transport and Logistics Management
Jan 20	Blockchain in Supply Chain
Jan 21 – 22	Global Government Forum
Jan 26 – 28	AVEVA World Digital
Feb 20 – 22	International Conference on Machine Vision and Applications (ICMVA)
Mar 10 – 11	LogiSYM Singapore
Mar 10 – 12	CARGONOW Singapore
Mar 15 – 17	Asian Ground Handling International Conference (Asian GHI Conference)

*Information are deemed accurate at time of print and may still subject to changes.
Due to COVID-19 situation, kindly note on the high possibility of events delay/cancellation.

SAAA Training Programs Schedule for 2021

Training	January	February	March
Airfreight Forwarders Basic Course	13 th – 15 th	08 th – 10 th	No Training dates in March
DG Regulations Initial Course	11 th – 15 th	22 nd – 26 th	
DG Refresher Course	07 th – 08 th	17 th – 18 th	
Incoterms 2020 (Virtual classroom)	11 th	16 th	
Supply Chain Overview (Virtual Classroom)	12 th	19 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

Announcements

WELCOME



@ Singapore

*SAAA@Singapore would like to give
a Warm Welcome to Our Newest Member!*

Yat Lye Airfreight Pte Ltd



YAT LYE AIRFREIGHT PTE. LTD.

Congratulations to
Chin Chi Khin – CEVA Logistics
Singapore Pte Ltd
Sandar – Greenlane SC Pte Ltd
Xin Yi – Pantos Logistics
Singapore Pte Ltd
our winners of the previous
“Spot the Difference” game!

We encourage YOU
to participate in the current
“Spot the Difference” game on the next page!

ANSWERS

Did you get them right?



SAAA e-Learning Courses Coming Soon!



SAAA E-LEARNING COURSES ARE COMING SOON!

SAAA@Singapore is pleased to announce that our SAAA e-Learning Courses are coming soon!
Do look out for these 3 courses and sign up for them!

INTRODUCTION TO THE AIR CARGO BUSINESS



Gain an understanding of airport and airline operations. Learn on the Aviation regulations and associations and be equipped with basic knowledge of aviation security, safety and training.

Three e-certificates will be issued for the completion of these e-Learning Courses.
For more information, please contact Ms Peggy Lim at 65455006 or email to admin@saaa.org.sg.



ULD HANDLING

IATA has developed ULD Regulations (ULDR) for standards and procedures concerning the specifications, handling, restraint and maintenance of ULDs for operational personnel. Learn how to comply with international ULD training standards and help your company gain compliance with the existing requirements.

CARGO HANDLING

Become familiar with general provisions and regulations (including Dangerous Goods), operational hazards and required security measures.



SAAA@Singapore 'Spot the Difference' Game

WIN a \$20 CapitaVoucher*
by participating in
Our
'Spot the Difference'
Game!



Simply spot and circle in **red** the 10 Differences, scan this page and email it to saaasin@saaa.org.sg by 22nd February 2020. Please state your name, organization, office mailing address, contact and email address in your submission.

*The first 5 scans received (with the correct differences circled) will be entitled to a \$20 CapitaVoucher.



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- *Competitive Air and Sea Freight Ex: Japan to Singapore & Worldwide (we consign your nomination directly to your company)

We do not handle Personal Effects, E-Commerce, Perishable & Exw: DG

Email: of@silkexp.co.jp - Nozomi Mitani/Ms
op@silkexp.co.jp - Ling Yang/Ms



Singapore Contact - Cleo Tan & Oliver Khew
Tel: 6542 8081 - ae@silk.com.sg



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