



THE NASHRA

Industry's Pulse & Arab Aviation

COVID-19 Special



الإتحاد العربي للنقل الجوي
arab air carriers' organization

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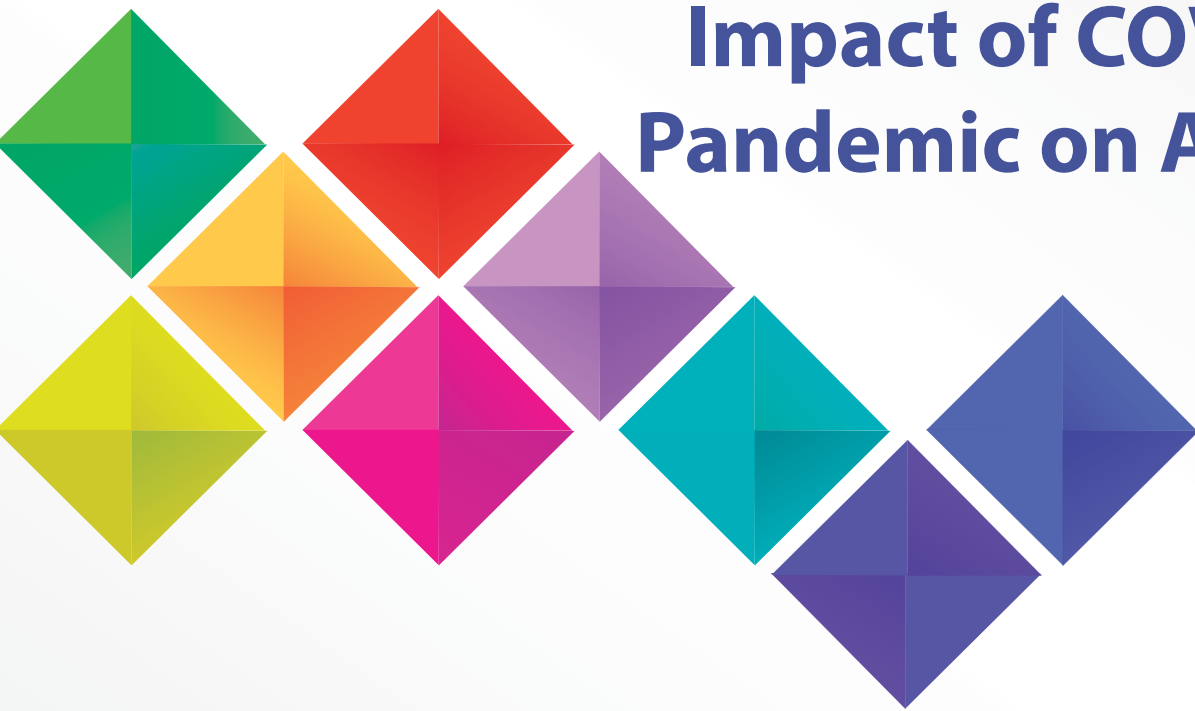
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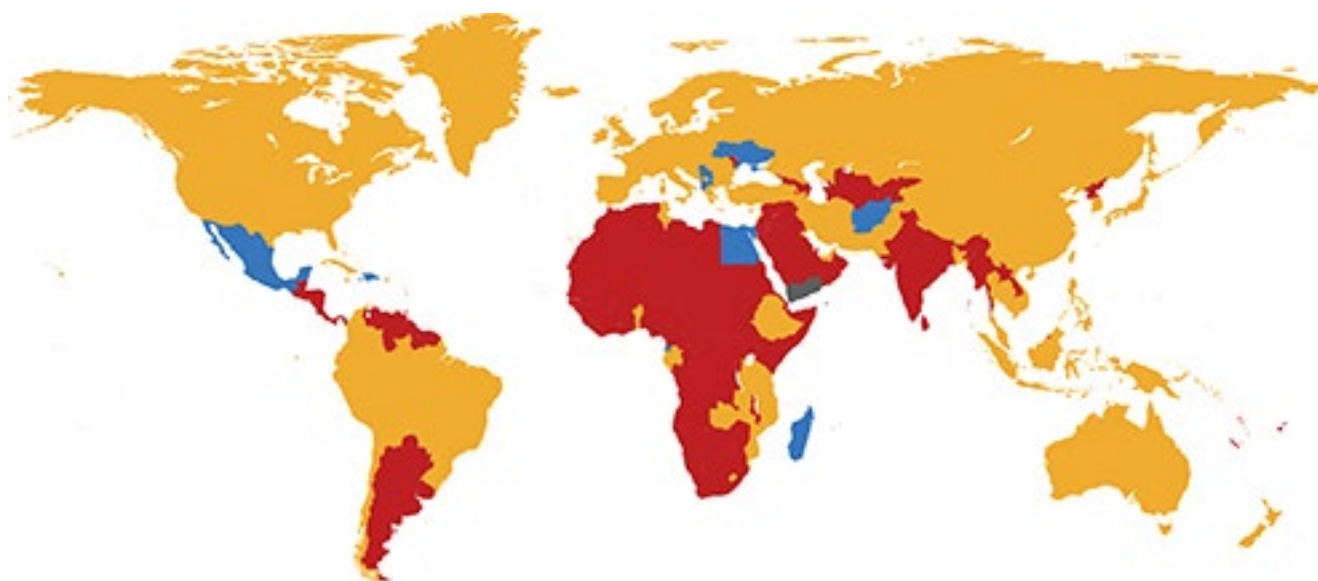


Impact of COVID-19 Pandemic on Aviation



Global Impact

Countries Imposing Travel Restrictions In Response To The COVID-19 Pandemic*



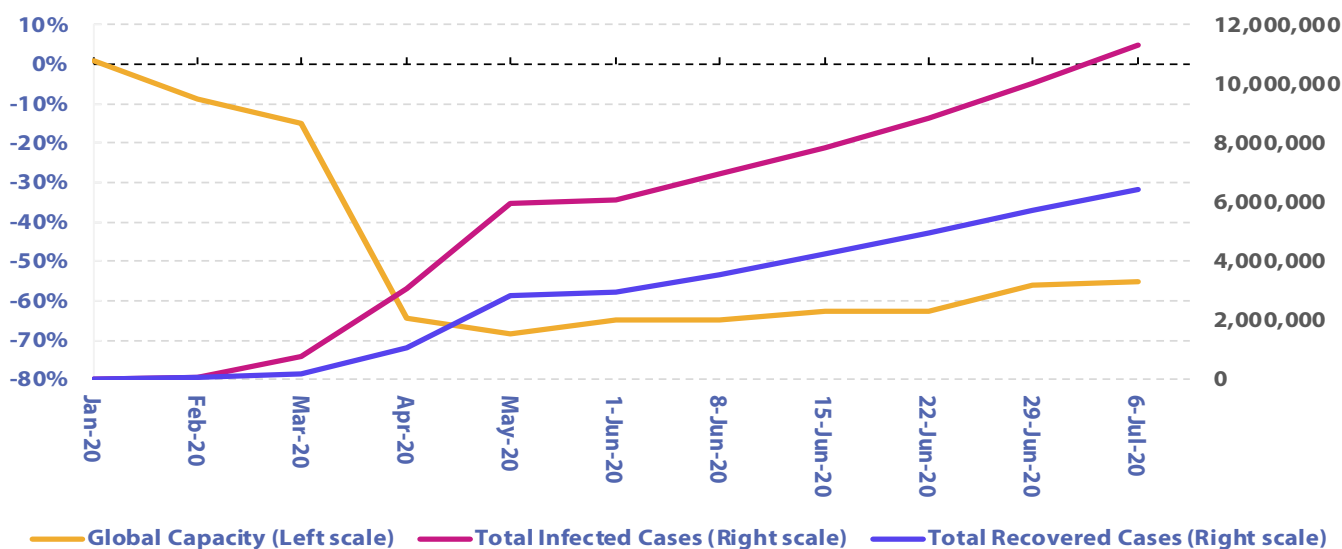
- Totally restrictive
- Partially restrictive
- No regulations related to Coronavirus implemented
- Latest updates are under review

To view individual country restrictions please click [here](#)

* Updates are until 09 July 2020

Source: IATA

Year-on-Year Weekly Change in Capacity (Seats) Globally vs. Global COVID-19 Cases*

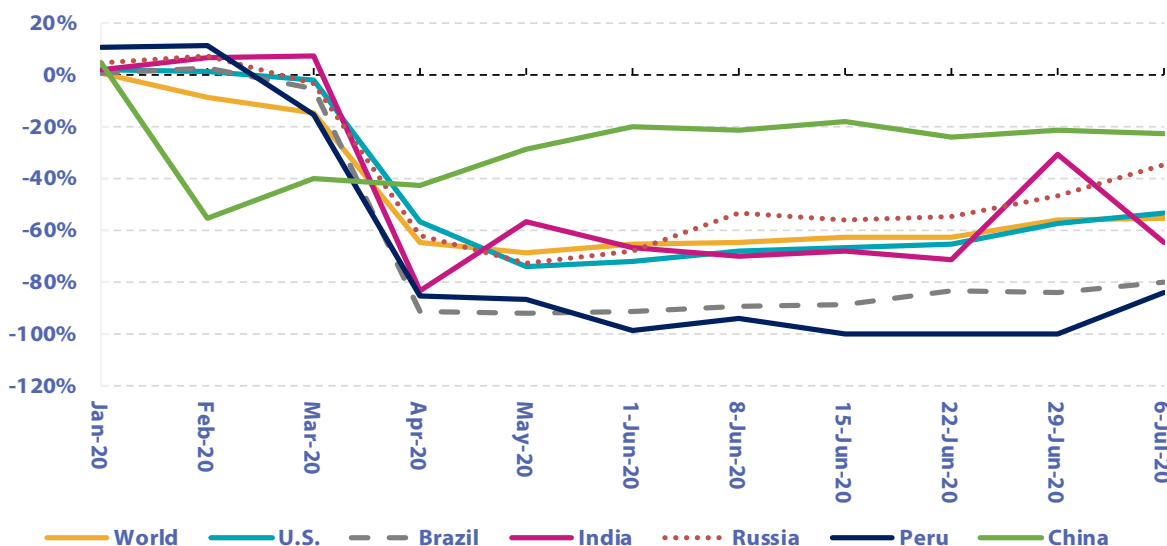


*Data is based on published schedules

Source: OAG Analyzer, Johns Hopkins

During the first week of June 2020 (upon the release of the previous Nashra issue), the decline in weekly global seat capacity (Y-o-Y) reached -65.1% and global COVID-19 infected cases reached around 6.06 million. In this issue of the Nashra, during the last week of July, the decline in weekly global seat capacity reached -55.3% and the total number of infected cases reached around 11.3 million.

Year-on-Year Weekly Change in Capacity (Seats) Globally and in the Five Countries with Highest COVID-19 Cases*

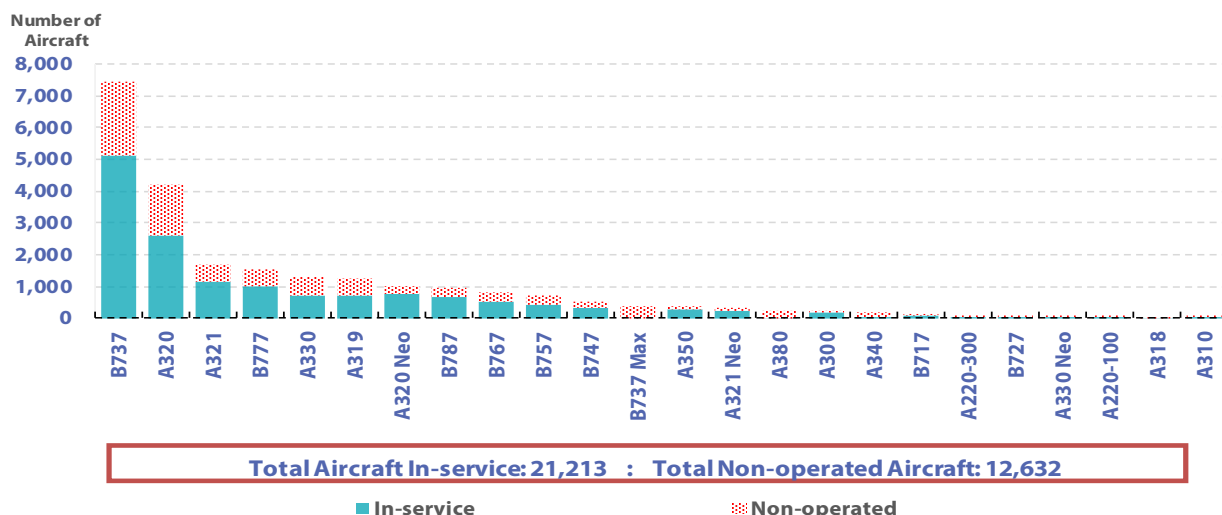


*Data is based on published schedules

Source: OAG Analyzer, AACO

In the previous Nashra issue, the top five countries with highest infection rate were U.S., Spain, Brazil, the U.K., and Russia. Looking at this issue, we can observe that Brazil is still in the second place after the U.S. with the highest infected cases, India overtook Spain, Russia, and the U.K., Russia overtook Spain. Finally, Peru overtook the U.K. to become in the fifth place.

Global Fleet Status by Major Aircraft Types (As on 3 July 2020)

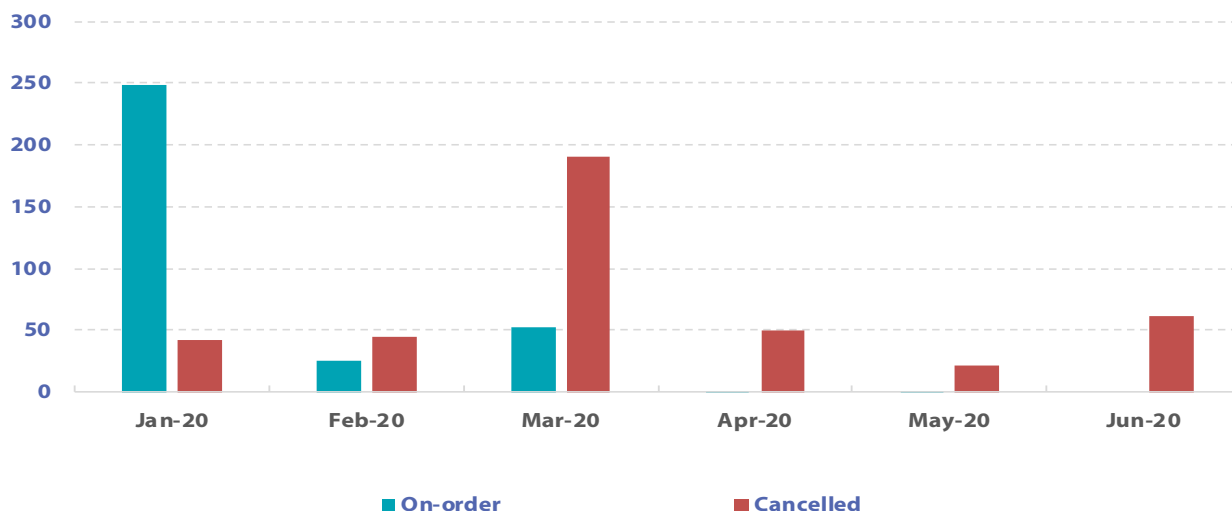


Source: Cirium Fleets Analyzer, AACO

As on 2 June 2020, in our last issue of the Nashra the total number of in-service aircraft reached 17,231, compared to 21,213 as on 3 July 2020. On the other hand, total non-operated aircraft were 16,623 as on June 2, 2020 compared to 12,632 as on July 3 2020. Between 2 June and 26 June, global fleet retirements increased by 9 Aircraft.

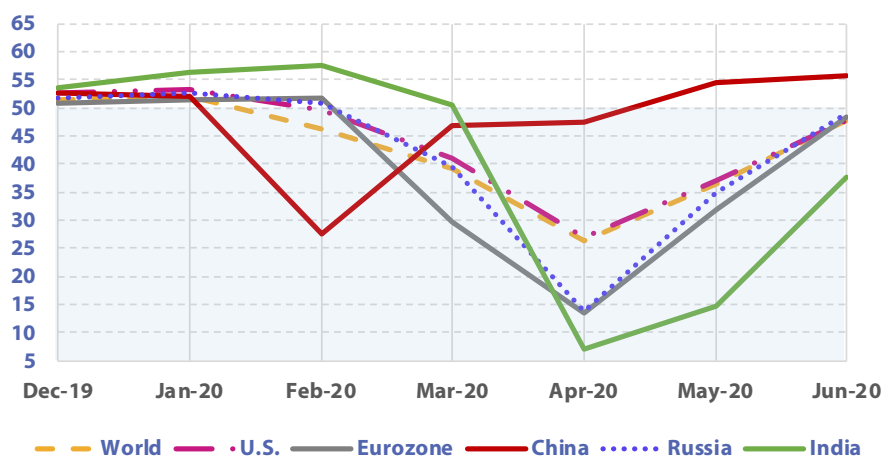
Fleet Retirements (From 1 January until 26 June 2020)		
Wide-bodies	Narrow-Bodies	Freighters
49	121	20
Fleet Retirements (From 1 January until 02 June 2020, last Nashra Issue)		
Wide-bodies	Narrow-Bodies	Freighters
48	116	17

Global Fleet Orders (As on 3 July 2020)



Source: Cirium Fleets Analyzer, AACO

Business Confidence* Improved during June 2020



Source: Bloomberg, AACO

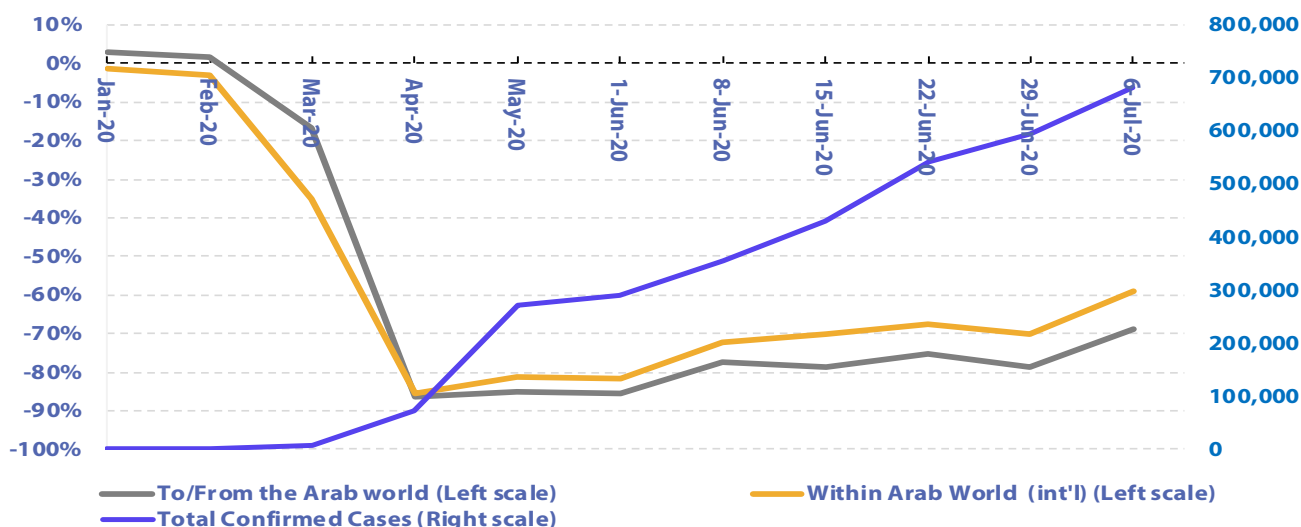
*Measured by Purchasing Managers Index (PMI) which tracks business confidence amongst firms, below 50 represents a contraction when compared to previous month.

Economic activity continued its good performance in June 2020 across major economies showing signs of improvement, especially across the services sector as countries lifted restrictions on retailers, restaurants, and other related activities. Therefore, Business confidence* improved by 11.4 points in June 2020 compared to May 2020, reaching 47.7 (anything below 50 indicates a contraction).

China continued its good performance in June 2020 (being in the expansion zone) supported by the boost in domestic demand. As for the remaining economies, more improvement is witnessed in June 2020 compared to May 2020, as consumer's activity regains momentum.

Impact on the Arab World & AACO Members

Year-on-Year Weekly Change in Capacity (Seats) vs. Arab world COVID-19 Cases *

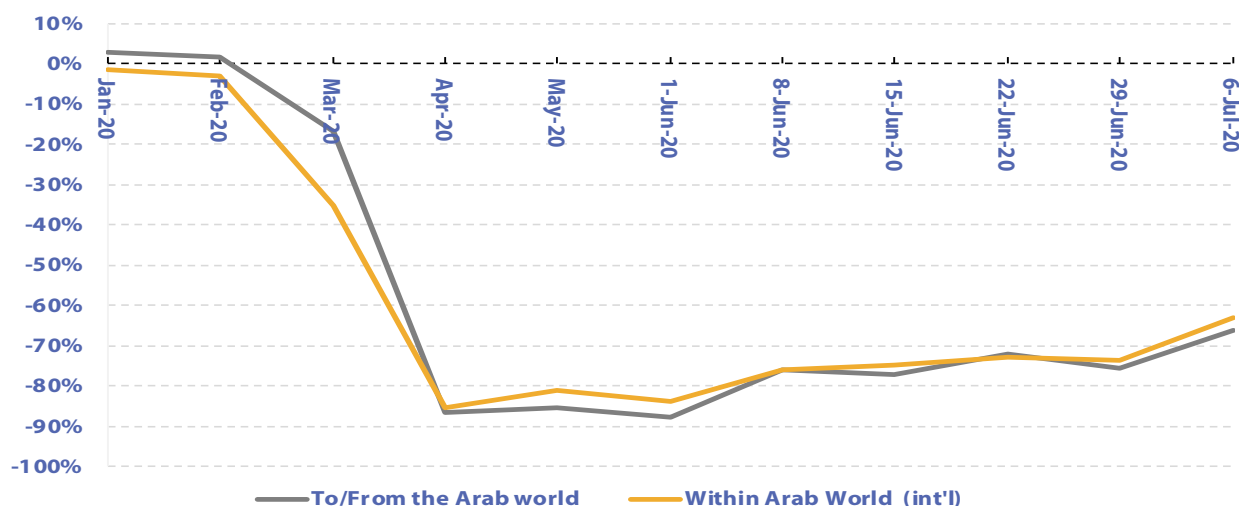


*Data is based on published schedules

Source: OAG, WHO

During the first week of June upon the release of our Nashra previous Issue, the decline in weekly seat capacity (Y-o-Y) to/from the Arab world reached -85.4% and within the Arab world -81.7% with a total number of infected cases reaching around 290,000. In this Issue of the Nashra, during the first week of July the decline in weekly seat capacity to/from the Arab world reached 69.0% and within the Arab world -58.9% and the total number of infected cases reaching around 681,000.

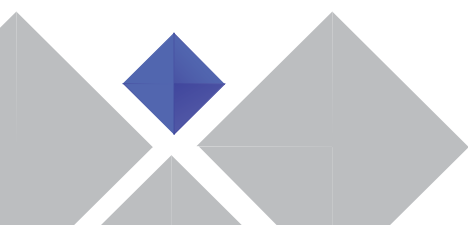
AACO Members' Year-on-Year Weekly International Capacity Changes (Seats)*



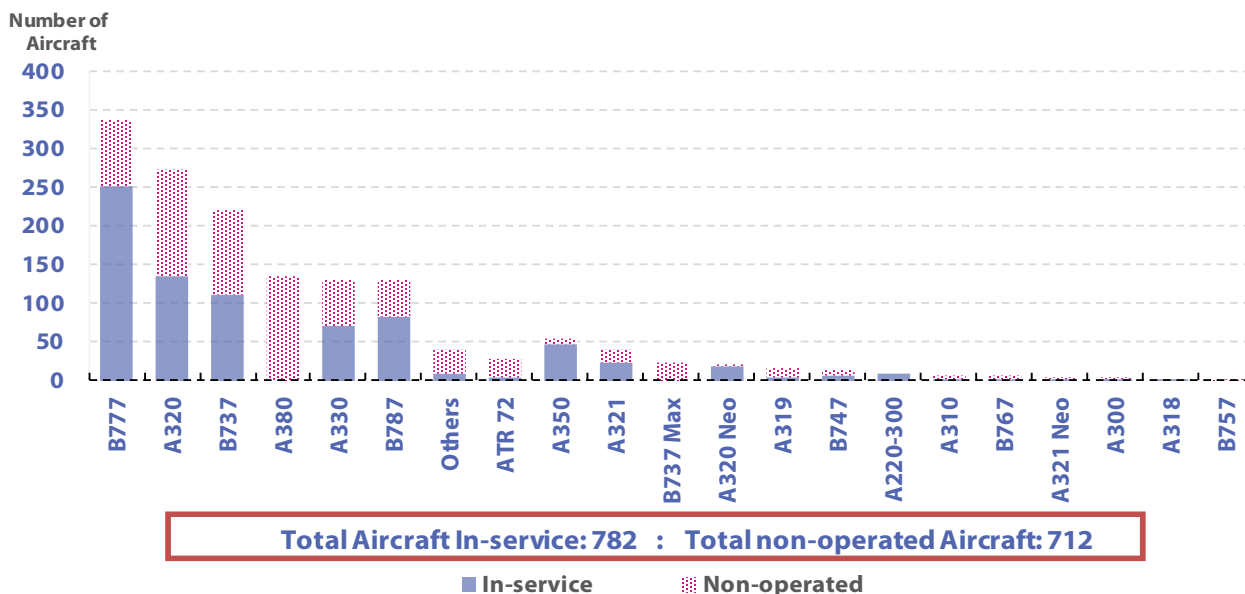
*Data is based on published schedules

Source: OAG Analyzer, SRS Analyser, AACO

During the first week of June upon the release of our Nashra previous Issue, the decline in weekly seat capacity (Y-o-Y) for AACO members to/from the Arab world reached -87.9% and within the Arab world -83.7%. In this Issue of the Nashra, during the first week of July the decline in weekly seat capacity for AACO members to/from the Arab world reached -66.3% and within the Arab world -63.1%.



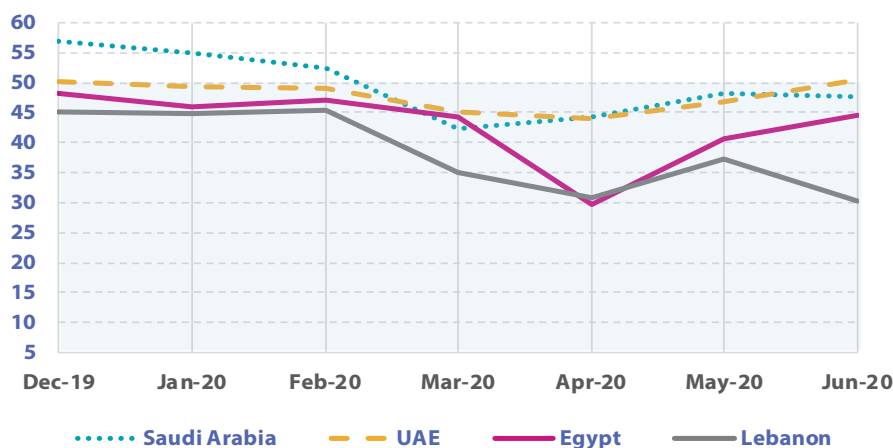
AACO Members Fleet Status (As on 3 July 2020)



Source: Cirium Fleets Analyzer, AACO

As on 2 June 2020, in our last issue of the Nashra, the total number of AACO Members’ in-service aircraft reached 522 compared to 782 as on 3 July 2020. On the other hand, total non-operated aircraft were 972 as on June 2 compared to 712 as on 3 July 2020. In-service aircraft exceeded non-operated aircraft for the first time since April 2020, showing good signs of recovery.

Business Confidence Improved in June 2020 across the Arab economies



Source: Bloomberg, AACO

*Measured by Purchasing Managers Index (PMI) which tracks business confidence amongst firms, below 50 represents a contraction when compared to previous month.

Looking at the Arab world, business activity improved further in June 2020, supported by the 37% increase in oil prices, reaching USD 40.3 in June 2020 up from USD 29.7 in May 2020, and the gradual resumption of the services sector.

As for the numbers, in June 2020 PMI in the UAE and Egypt increased by 3.7 and 3.9 points respectively in June 2020 compared to May 2020. On the other hand, PMI in Saudi Arabia declined by 0.4 points affected by the recent decision to increase the value-added tax. Similarly, Lebanon’s PMI declined by 7 points during the same period, affected by the current currency crisis.

Arab States' Health Measures During the Restart of Air Transport



Measures Adopted by a Number of Arab States During the Restart of Air Transport

Following the publication of ICAO's CART "Take-Off Guidance" and "ICAO CART Report", several Arab Civil Aviation Authorities adopted measures to restart aviation and mitigate COVID-19 risks.

Algeria

The Ministry of Health, Population and Hospital Reform, in cooperation with the World Health Organization in Algeria, developed an information plan for the prevention of coronavirus. The plan includes travelers' advice and targets travelers at various border points, workers at airports and ports, as well as organizations, institutions and places with a lot of traffic.

Measures implemented in Algeria can be found [here](#).

Bahrain

The Kingdom of Bahrain Ministry of Transportation and Telecommunication, issued an advisory circular that contains Bahrain Civil Aviation Affairs' guidelines for resumption of operations for airport and airline operators post COVID-19. These guidelines were developed in consultation with the national public health authorities, airline operators and the airport operator.

Measures implemented in Bahrain can be found [here](#).

Egypt

The Ministry of Tourism and Antiquities in coordination with the Ministry of Civil Aviation, the Ministry of Health and Population and the Egyptian Tourism Federation has put forward a guide to outline hygiene safety regulations in hospitality establishments, airport and onboard Egypt airlines' aircrafts.

Measures implemented in Egypt can be found [here](#).

Jordan

Jordan Civil Aviation Regulatory Commission issued guidelines for commencement of operations at Jordan airports Post COVID-19.

Measures implemented in Jordan can be found [here](#).

Lebanon

Ministry of Public Works and Transport issued circular no. 25/2 regarding measures for passengers arriving at Beirut International Airport starting 01 July 2020.

Measures implemented in Lebanon can be found [here](#).

Morocco

Moroccan Ministry of Health issued travel advice to passengers with measures to be followed.

Measures implemented in Morocco can be found [here](#).

Saudi Arabia

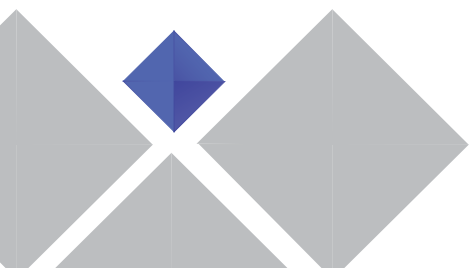
The General Authority of Civil Aviation (GACA) issued the “Traveler’s Guide During the Resumption of Domestic Flights within the Kingdom of Saudi Arabia”. The roadmap represents a guiding framework for travelers that includes a set of precautionary measures that the traveler will have to go through during his flights.

Measures implemented in Kingdom of Saudi Arabia can be found [here](#).

UAE

UAE General Civil Aviation Authority - GCAA issued safety decision 2020/20 to all UAE airports and all aircraft operators conducting flights from/to UAE in order to reduce the risk of spreading COVID-19 .

Measures implemented in UAE can be found [here](#).





AIR TRANSPORT RESTART IN THE ARAB WORLD

Air Arabia Abu Dhabi to start operation on 14 July

Air Arabia Abu Dhabi started operations on 14 July 2020 with direct flights connecting Abu Dhabi with Alexandria and Sohag in Egypt. The inaugural flight took off from Abu Dhabi to Alexandria on 14 July 2020 followed by flights to Sohag the next day.

Source: Air Arabia

Air Arabia Maroc to resume domestic services from 25 June 2020

Air Arabia Maroc resumed domestic services in Morocco on 25 June 2020 for the following services:

- Fez-Marrakech: Three times weekly.
- Agadir-Tangier: Four times weekly.
- Agadir-Fez: Twice weekly.
- Marrakech-Dakhla: Three times weekly.
- Nador-Tangier: Twice weekly.
- Agadir-Rabat: Four times weekly.
- Tangier-Marrakech: Four times weekly.

Source: CAPA

Air Cairo resumes international services

Air Cairo, via its official Twitter account, announced on 15 June 2020 the resumption of regular International services to several destinations.

Source: Air Cairo official Twitter account

EgyptAir returns back to the skies as of 01 July 2020

Following the announcement of Minister of Civil Aviation that all airports nationwide will resume flights as of 01 July 2020, EgyptAir announced its return to the skies. Destinations and start dates are as follows:

1- Flights that started between 01 July - 07 July:

Abu Dhabi, Addis Ababa, Amsterdam, Athens, Beirut, Berlin, Brussels, Budapest, Copenhagen, Dubai, Erbil, Frankfurt, Istanbul, London, Milan, Munich, New York, Paris, Rome, Sharjah, Toronto, Vienna, Washington.

2- Flights that started between 08 July - 18 July:

Bagdad, Dar Essalaam, Guangzhou, Geneva.

The rest of the destinations to be announced successively according to the regulations and conditions by the authorities of each country.

Source: Egypt Air

Emirates Airlines ready to serve travelers and welcome tourists to Dubai from 07 July 2020

Emirates Airlines welcomed the air travel protocols issued by the Supreme Committee of Crisis and Disaster Management, to facilitate international travel for UAE citizens, residents and tourists, and open Dubai to business and leisure visitors from 7 July 2020, while putting in place careful measures to ensure the health and safety of travellers and communities.

Source: Emirates

Etihad Airways to resume wider network of flights as UAE travel restrictions eased

Etihad Airways resumed its services to more destinations across its global network, following the easing of travel restrictions by UAE regulatory authorities on outbound and inbound travel for citizens and residents from 7 July 2020. All travel remains subject to the entry and health regulations set by the UAE authorities, and those at the end destination.

Etihad Airways plans to fly to 58 destinations worldwide from its Abu Dhabi hub including major gateways in the Middle East, North America, Europe, Asia, and Australia.

North America: Chicago, New York JFK, Toronto, Washington, D.C.

Europe: Amsterdam, Athens, Barcelona, Belgrade, Brussels, Dublin, Dusseldorf, Frankfurt, Geneva, Istanbul, London Heathrow, Madrid, Manchester, Milan, Moscow, Munich, Paris Charles de Gaulle, Rome, Zurich.

Middle East & Africa: Amman, Bahrain, Beirut, Cairo, Casablanca, Kuwait, Muscat, Rabat, Riyadh, Seychelles.

Asia: Ahmedabad, Baku, Bangkok, Bengaluru, Chennai, Colombo, Delhi, Hyderabad, Islamabad, Jakarta, Karachi, Kochi, Kolkata, Kozhikode, Kuala Lumpur, Lahore, Male, Manila, Mumbai, Seoul, Singapore, Thiruvananthapuram, Tokyo.

Australasia: Melbourne, Sydney.

Source: Etihad Airways

flydubai resumes flight schedule and opens for sale

flydubai resumed commercial scheduled operations on 07 July initially to 24 destinations increasing to 66 destinations over the summer.

flydubai will operate to the 24 following destinations, subject to government approvals: Addis Ababa, Alexandria, Almaty, Amman, Baku, Beirut, Belgrade, Bucharest, Dubrovnik, Esfahan, Juba, Kabul, Khartoum, Kiev, Krakow, Lar, Nur-Sultan, Prague, Sarajevo, Shiraz, Sofia, Tbilisi, Tehran and Yerevan.

Source: flydubai

flynas resumes its domestic operations

flynas resumed domestic operations from 31 May 2020. This follows approval from Saudi

Arabia's General Authority of Civil Aviation for carriers to resume domestic services.

Source: Routes Online

Gulf Air operates to 25% of its network by resuming direct flights to and from Abu Dhabi And Dubai

Gulf Air resumed its direct Abu Dhabi and Dubai flights with scheduled operations on 5 July 2020. The airline currently flies to and from London, Paris, Frankfurt, Manila, Athens, Cairo and several destinations in Pakistan and with the addition of Abu Dhabi and Dubai services, Gulf Air will operate to 25% of its original network.

Source: Gulf air

Kuwait Airways resumes international flights from August 2020

Kuwait airways will resume its international services to destinations in Middle East, Europe and Asia from 01 August 2020.

Middle East: Amman, Bahrain, Beirut, Cairo, Dammam, Doha, Dubai, Jeddah and Riyadh.

Europe: Ahmedabad, Bodrum, Geneva, Istanbul, Lahore, London Heathrow, Malaga, Milan Malpensa, Munich, Paris Charles de Gaulle, Sarajevo, Tbilisi, Trabzon and Vienna.

Asia: Baku, Bangalore, Bangkok, Chennai, Delhi, Kochi, Mumbai and Thiruvananthapuram.

Source: Routes

MEA resumes its operations from 01 July 2020

Middle East Airlines resumed its operations on 01 July 2020, applying precautionary measures to ensure the safety of our passengers. Entry into Lebanon is permitted in accordance with the rules and regulations applied by the Lebanese General Security prior to the closure of the airport, for: Lebanese nationals, Arab and foreign nationals, diplomats and foreign workers (domestic assistance) accompanied by the sponsor and Palestinians with a "Palestinian refugee travel document" issued by the Lebanese authorities.

Source: Middle East Airlines

Qatar Airways resumes services to Venice and expand flights

Qatar Airways resuming services to Venice, Italy starting from 15 July 2020. Qatar Airways also increased its flights to Dublin, Milan and Rome, with daily services that started from 13 June 2020.

The airline expects these additional flights to provide further seamless connectivity via Hamad International Airport, with its Asia-Pacific destinations, in particular Australia where the airline continues to operate 21 weekly flights to Brisbane, Melbourne, Perth and Sydney.

Source: Qatar Airways

Royal Air Maroc gradually resumes flights

Following the press release from the Ministry of Tourism, Handicrafts, Air Transport, and

Social Economy authorizing travel by air within the Kingdom, Royal Air Maroc announced the resumption of its domestic flights from 25 June 2020. International flights will remain suspended until further notice.

Source: Royal Air Maroc

Royal Jordanian resumes domestic flights on 18 June 2020

Royal Jordanian, Jordan Aviation and Fly Jordan operated domestic passenger services at Aqaba's King Hussein International Airport on 18 June 2020 as the Civil Aviation Regulatory Commission (CARC) granted permits to Queen Alia International Airport and King Hussein International Airport in addition to airlines to resume operations.

Source: Arab news

Saudia to gradually resume domestic flights

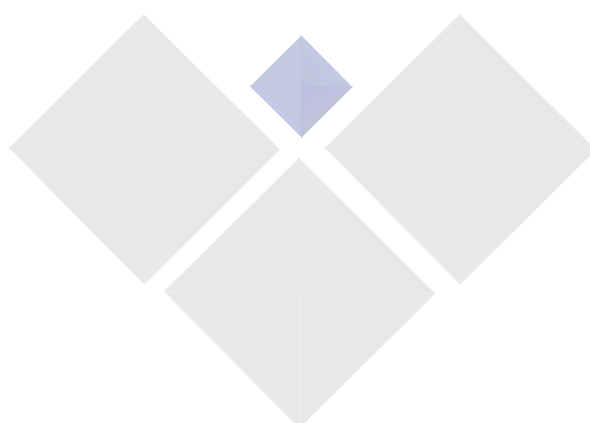
Saudia resumed domestic flights from 31 May 2020 following government directives and the approval of General Authority of Civil Aviation (GACA) for the resumption of domestic flights starting on 31 May 2020, by the national air carriers.

Source: Garda – GACA

Tunisair resumes international services

Tunisair resumed its international services following Tunisia's Presidency decision to reopen the country's air, land and sea borders on 27 June 2020. Domestic flights had already resumed in Tunisia on 12 June 2020.

Source: Tunisair official Facebook account



Relief Measures Adopted by Governments



Economic Relief Measures Adopted by Arab Governments

Arab governments announce economic stimulus packages to ease the impact of the COVID19 outbreak (new measures introduced between 03 June and 01 July are highlighted in yellow)

Several Arab governments announced economic stimulus packages to ease the impact of the Coronavirus outbreak in their respective countries.

Algeria:

- Deferred fiscal reporting until 20 May.
- Corporate Taxation Payment of revenue taxes is deferred until 20 June.

Bahrain:

- A government commitment to contribute to private sector salaries.
- Waiver of government fees for the hospitality sector.
- Waiving utility bills for 3 months, supporting the banks and financial system.
- Stimulus package worth USD 11.7 billion.

Egypt:

- Egypt will exempt incoming tourists on direct flights to resort cities: Sharm El Sheikh (SSH), Hurghada (HRG), Marsa Alam (RMF), Marsa Matruh (MUH) from visa fees until the end of October 2020.
- A 20% discount on entry fees to museums and archaeological sites for EgyptAir passengers.
- The Central Bank of Egypt is offering USD 3 billion in loans to the tourism sector which is exempted from real estate tax for 3 months.
- Emergency Tourism Fund was approved to mitigate the impact of COVID-19 and international aviation suspension on tourism workers.
 - The sum is equivalent to the salary registered at the Social Insurance Authority.
 - Minimum and maximum amounts are USD 38 and USD 112, respectively.
- Corporate income tax payments due for 2019 for companies operating in specific sectors can be paid in installments by 30 June 2020 without interest or penalties.
- Cutting interest rates by 3%.
- USD 6.4 billion package to fight COVID-19.

Iraq:

- Facilitating loans and freezing interest rates.

Jordan:

- Jordan Government announced new measures in support of travel and tourism sector including:
 - Tourism and travel agencies will be allowed to recover the bank guarantees previously submitted to the Ministry of Tourism. These bank guarantees will

need to be resubmitted with the renewals of licenses in 2021. The amount of these guarantees are estimated at a value of JOD 30,000,000 (USD 42 million)

- Starting 1 July 2020, sales taxes for hotels, tourist resorts, and tourist restaurants will be reduced from 16% to 8% and service taxes for tourist restaurants and hotels will be reduced from 10% to 5%.
 - Government granted JOD150 million (USD 211,568,250) to the tourism sector to cover salaries and operating expenses .
 - Government will allow the installment of amounts due from the tourism sector for income tax for 2019 without fines or interest in a period extending from July to October 2020.
- EUR 200 million provided by European commission as assistance package to enlargement and neighborhood partners to limit the economic fallout of the coronavirus crisis.
 - Any corporate tax payments are deferred for up to a year without interest and collateral if gross income decreases by 20% or more in 2020.
 - USD 0.7 billion economic stimulus package.
 - Government suspended the implementation of old-age insurance for private sector employees for three months as of March 1, 2020 and reduced the social security subscription ratio for institutions and employees from 21.75 % to 5.25 %.

Kuwait:

- The Central Bank of Kuwait (CBK) announced a stimulus package of KWD 5 billion (USD 16.5 billion) available for additional lending from local banks.
- USD 1.6 billion economic stimulus package.

Lebanon:

- Lebanese Government allocated 1.2 trillion Lebanese pounds (USD 797 million) to cover the costs of COVID-19.
- Central bank to enable Lebanese banks to agree on loans to companies that find themselves unable to pay the salaries of their employees and debts accumulated in recent months or that will be accumulated in the coming weeks. In addition to allowing special conditions for loans, for which zero interest can be agreed, both in dollars and in Lebanese lira. The loans come due after five years starting from 01 June 2020.

Libya:

- Allocation of USD 400 million package for governmental institutions.

Mauritania:

- Allocation of USD 100 million package to support sectors affected by Covid 19.

Morocco:

- The European Union granted Morocco a MAD 1.7 billion (EUR 157 million) to aid in the country's COVID-19 response.

- Deferred any fiscal reporting until 30 June 2020.
- Allocation of USD 1 billion to help economy.
- Tax reporting deferral.
- Deferred any fiscal reporting until 30 June 2020.
- Companies with less than USD 2 million of turnover in 2018 may get, if they wish, a delay in payment of income tax for 2019 until 30 June 2020. For companies with more than USD 2 million, and where the business activity suffered due to coronavirus spread, deferral of tax payment will be given (no blanket measure was announced and open for interpretation and negotiations).
- Social security payment was deferred until 30 June.

Oman:

- Oman Covid-19 Supreme Committee announced a range of incentives to support private sectors firms and workers on 15 April, although the financial value of such measures has not yet been confirmed.
- Postponement of certain VAT, excise tax and income tax compliance and payments, including expat levy, for a period of three months.
- USD 20 billion financial stimulus for liquidity, businesses, and the tourism industry.

Palestine:

- Support to the health sector estimated at USD 1.2 million.
- Defferal of payment of loans and reducing interest rates and fees.

Qatar:

- Qatar announced support to private sector by paying private sector wages for up to three months with a capped amount. Qatar Development Bank has been appointed as the administrator of the program, which is expected to cost USD 820 million (part of the USD 20 billion par stimulus program) and will cover Qatari and foreign workers General 12 April 2020.
- The General Tax Authority of Qatar issued guidance providing a two-month extension of the due date (from 30 April 2020 to 30 June 2020) for filing tax returns for the year ending 31 December 2019.
- Economic stimulus of USD 20 billion to assist the private sector, flexible loans, deferring payments, waiving rental fees, electricity and customs fees.

Saudi Arabia:

- The Kingdom of Saudi Arabia will inject 15 billion SAR (USD 4 billion) into the country's tourism sector through a new fund. The launch of the fund comes at this time as the tourism sector faces unprecedented global challenges.
- Government announced allocation of USD 13.3 billion to bolster the private sector targeting small and medium-sized enterprises, included in the USD 32 billion package announced earlier.
- Postponement of certain VAT, excise tax and income tax compliance and payments, including expat levy, for a period of three months.

- KSA Government to cover 60% of salaries of Saudi citizens for businesses in the private sector which are affected by COVID-19 crisis:
- 60% of the salary for three months for a maximum amount of SAR 9000 per employee and a total of SAR 9 billion.
- This support covers 100% of Saudi employees in companies that have 5 Saudi employees or less.
- This support covers 70% of Saudi employees in companies which have more than 5 Saudi nationals
- USD 32 billion package announced earlier to support the private sector.

Tunisia:

- EUR 600 million provided by European commission as assistance package to enlargement and neighborhood partners to limit the economic fallout of the coronavirus crisis.
- USD 0.9 billion economic stimulus package.
- Accelerating VAT refunds of the commission for examining applications for recovery, once a week instead of 2 times a month

United Arab Emirates:

- Ras Al Khaimah Emirate announced several business support measures aimed at easing the financial burden on businesses during the pandemic. Some of the measures are targeted to the tourism industry including hotels and exhibition centers and include 6-month exemption of tourism license fees and registration fees.
- UAE allowed banks and finance companies in the country to extend deferrals of principal and interest payment to their customers until 31 December 2020.
- Abu Dhabi announced further economic stimulus of USD 1.36 billion.
- Dubai Free Zones Council, representing the emirate's 'free zones', announced stimulus package that includes a six-month postponement on rent payments, allowing payment by installments, refunding security deposits and guarantees, canceling fines for both companies and individuals, and permitting temporary contracts allowing the free movement of labor between companies operating in the free zones for the rest of 2020.
- A government commitment to ensure prompt and timely payment of fees to government bodies within 15 days.
- Central Bank announced USD 70 billion financial stimulus package.
- Dubai announced USD 400 million economic stimulus for Tourism and Hospitality sector.
- Tourism and Hospitality tax cut from 7.5% to 3.5%.

Economic Relief Measures Adopted by Non-Arab Governments

Economic relief measures adopted by states around the world to ease the impact of COVID-19 outbreak (new measures introduced between 03 June and 01 July are highlighted in yellow)

Several states around the world adopted relief measures to ease the impact of COVID-19 outbreak.

Afghanistan:

- The Executive Board of the International Monetary Fund (IMF) approved a disbursement in the amount of about USD 220 million for Afghanistan under the Rapid Credit Facility (RCF). The disbursement will help meet the urgent fiscal and balance of payments needs stemming from the COVID19 pandemic, catalyze donor support, and shore up confidence.

Albania:

- EUR 180 million provided by European commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

Angola:

- Extension is granted for the deadline for complying with tax compliance obligations and the payment of taxes:
- Until 30 June 2020 for companies included in tax Group A.
- Until 29 May 2020 for companies included in tax Group B.

Australia:

- Announced measures totaled \$213.6 billion in direct, on-budget spending from the federal government, \$11.8 billion from the states and \$105 billion in government lending from the Reserve Bank and the federal government.

Austria:

- VAT and other tax relief measures.
- EUR 4 billion relief measure adopted
- Additional EUR 38 billion were provided to secure jobs and keep companies afloat.

Belgium:

- The Belgian Federal Government confirmed a large package to support the social and economic sector in the country.
 - On the investment side, the measures include: a temporary tax shelter system, an increased deduction for investments, events and catering, suspension of VAT advance for December 2020 and an increase of the share of net income eligible for tax deductions for donations.
 - On the employment side, the creation of a special corona unemployment scheme, granting possibility for a reduction of work time to companies in difficulties, extending access to corona parental leave and easing the

reimbursement for costs incurred by people working from home.

- The European Commission approved, under EU State aid rules, a EUR 50 billion Belgian loan guarantee scheme to support the Belgian economy in the context of the coronavirus outbreak.
- Tax relief measures that concern corporate income tax, individual (personal) income.
- Tax, value added tax (VAT), and withholding tax, such as:
 - An additional two months for making payments of certain taxes, including corporate income tax and individual income tax for the 2019 tax year.
 - Late-payment penalty relief for tax liabilities arising before 12 March 2020 and additional payment terms.
 - A VAT payment plan (provided it is demonstrated that the payment difficulties are linked to COVID-19) that provides relief from imposition of penalties.
 - A payment plan for withholding tax, with relief from penalties that otherwise would apply.

Brazil:

- USD 45 billion relief package announced by the Brazilian government.

Bosnia-Herzegovina:

- EUR 250 million provided by European commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

Bulgaria:

- Bulgaria notified to the Commission under the Temporary Framework of approximately EUR 770 million wage subsidy aid scheme that would allow the Bulgarian authorities to finance 60% of the wage costs (including the employers' social security contributions) of undertakings that, due to the coronavirus outbreak, would otherwise lay off personnel.

Canada:

- The government established a Large Employer Emergency Financing Facility (LEEFF) to provide bridge financing to Canada's largest employers, whose needs during the pandemic are not being met through conventional financing, in order to keep their operations going.
- For workers affected by the outbreak, there will be a taxable CAD 2,000 monthly benefit for up to four months.
- Relief measures including CAD 27 billion in direct support for families and businesses
- CAD 55 billion in tax deferrals.

China:

- Extension of corporate income tax filing and payment to 30 June 2020. Companies that use another fiscal year end, rather than calendar year, may be allowed 30 days filing and tax payment extension, if their fiscal year end is prior to 1 June 2020.
- Businesses may claim a 200% tax deduction for expenses incurred in the tax year

on salaries and wages paid to employees who take leave for reasons related to COVID-19.

- Extension of VAT filing and payment deadlines if the original filing and payment due date cannot be fulfilled due to the impact of COVID-19. More generally, a business that has difficulty in settling tax payments due to the impact of COVID-19 may file an application for an extension to pay not exceeding one year or installment payment plan not exceeding 36 months in accordance with Article 26 of Tax Collection Act.
- USD 586 billion stimulus package for the economy.

Croatia:

- Adopted a USD 860 million economic stimulus package.

Denmark:

- Extended payment deadlines for tax, VAT and other government charges.

Estonia :

- Adopted a USD 1.9 billion economic stimulus package.

European Central Bank:

- Adopted a USD 820 billion economic stimulus package.

European Commission (European Union, European Council):

- The European Commission proposed a EUR 3 billion macro-financial assistance package to ten enlargement and neighborhood partners with the aim to limit the economic fallout of the coronavirus crisis in partner countries.
- The European Commission adopted a Temporary Framework to enable member states to use the full flexibility foreseen under State aid rules. The Temporary Framework provides for five types of aid:
 - Direct grants, selective tax advantages and advance payments
 - State guarantees for loans taken by companies from banks
 - Subsidized public loans to companies
 - Safeguards for banks that channel State aid to the real economy
 - Short-term export credit insurance

The Framework will be in place until the end of December 2020 and could be extended if the need arises.

Finland:

- The tax authority is granting an extra month for filing of income tax due to COVID-19. The extra month does not need to be separately requested, and no late-filing penalties are imposed for tax returns filed during the month.
- A support package worth some EUR 15 billion to support economy.

France:

- Expanded VAT exemption for funds management operations with reference to

the European legislation, and particularly to the funds covered by the UCITS (Undertakings for the Collective Investment in Transferable Securities) Directives and recently by the AIFM (Alternative Investment Fund Managers Directive 2011) Directive.

- The European Commission approved, under EU State aid rules, a EUR 10 billion French guarantee scheme to support the domestic credit insurance market in the context of the coronavirus outbreak.
- Adopted a USD 348.2 billion economic stimulus package

Georgia:

- EUR 150 million provided by European commission to the enlargement and neighbourhood partners, as financial assistance in the form of loans on highly favourable terms to limit the economic fallout of the Coronavirus crisis.

Germany:

- **The income tax loss carryback is extended (by law) for the years 2020 and 2021 to a maximum of EUR 5 million or EUR 10 million (in the case of joint assessment).**
- Germany's coalition government agreed a EUR 130 billion (USD 146 billion) economic stimulus program to reboot the coronavirus-hit economy. The program includes temporary cuts to VAT, a per-child financial allowance for families, and assistance for cash-strapped local authorities, along with plans to boost subsidies for electric cars and spend billions on national transport infrastructure. The stimulus program follows a EUR 750 billion rescue package agreed in March.
- The European Commission approved, under EU State aid rules, a German guarantee scheme to support the trade credit insurance market in the face of the Coronavirus outbreak.
- Announced a EUR 750 billion (USD 820 billion) economic stimulus package.
- EUR 500 billion available to boost liquidity of German companies by the state's KfW Bank.

Hong Kong

- The Hong Kong (SAR) China Government offered up to HKD 9,000 subsidy per worker to employers in Hong Kong for a period of six months on the condition that the employers commit to no redundancy.
- The government announced measures involving over USD 130 billion to support enterprises, employees and the public.

Greece:

- **Suspension of February, March and April Social Security contributions payments until 30 September 2020, 31 October 2020 and 30 November 2020 respectively.**
- The European Commission approved a EUR 500 million Greek scheme to support self-employed individuals, including self-employed managers of small companies in sectors affected by the coronavirus outbreak. The scheme was approved under the State Aid Temporary Framework.

- Adopted a USD 1 billion economic stimulus package.

Hungary:

- The government adopted a USD 152 million economic stimulus package.

Iceland:

- Employers in Iceland have been authorized to defer up to three payments of pay-as-you-earn (PAYE) tax and payroll tax.
- The Icelandic government presented an ISK 230 billion (USD 1.6 billion/EUR 1.5 billion) response package to the COVID-19 crisis. The package is equivalent to just under 8% of Iceland's GDP.

India:

- India announced an economic stimulus package totaling INR 20 lakh crore (USD 266 billion). The package includes previously announced measures to save the economy. The combined package forms around 10% of India's GDP.
- The first tranche of India's COVID-19 economic stimulus package includes the following tax measures to enhance liquidity:
 - Provident Fund (PF) contributions reduced to 10% (from 12%) for the next 3 months.
 - 25% reduction in rates for tax deduction at source (TDS) and tax collection at source (TCS).
 - All pending tax refunds due to businesses and professions to be processed immediately.
 - Due date of all income tax returns for FY 2019-20 to be extended from 31 July 2020 and 31 October 2020 to 30 November 2020.
 - Date for tax audit to be extended from 30 September 2020 to 31 October 2020.
 - Date of assessments getting barred on 30 September 2020 to be extended to 31 December 2020 and those getting barred on 31 March 2021 to be extended to 30 September 2021.
 - Period of tax dispute resolution scheme for making payment without additional amount to be extended to 31 December 2020.
- Following Finance Minister's announcement of a reduction in the rate of tax deducted at source (TDS) and tax collected at source (TCS) for non-salaried payments, the Central Board of Direct Taxes (CBDT) notified that revised rates will be applicable from 14 May 2020 to 31 March 2021.
- The Indian Government announced a Coronavirus-related relief package of around RUP 4.5 trillion (USD 60 billion).

Indonesia:

- The Indonesian Government unveiled a RUP 641.17 trillion (USD 43 billion) economic

recovery stimulus, which is bigger than previous allocations, to soften the impact of COVID-19 on micro, small and medium enterprises (MSMEs), as well as state-owned enterprises (SOEs).

- The Indonesian Finance Ministry announced that there will be a stimulus package for travel and tourism , restaurants and transportation that will be disbursed when Indonesia resumes its economic movements.
- Announced an initial USD 750 million stimulus package including the tourism sector and airlines and a second USD 8.1 billion package that includes tax incentives and wage subsidies.

Ireland:

- Adopted a USD 216 million economic stimulus package.

Italy:

- The Lazio (including Rome) and Campania regions advised that payments put into suspension until May 2020 in response to COVID-19, can be made by June 30 without the application of penalties or interest.
- The Italian Government announced the below tax relief measures included in “Relaunch decree” :
 - IRAP (local business tax) exemption.
 - Tax credit relief.
 - Value added tax (VAT) measures and tax payment deferrals.
 - Tax litigation and tax authority procedures.
 - Export and excise measures.
 - Step-up in the tax basis of business assets.
- Italian government announced a fresh EUR 400 billion aid package for the country, to prop up businesses that have been hit hard by the coronavirus lockdowns.
- All invoices’ payment terms are extended to 60 days.

Japan:

- **The government subsidy for part of employee leave allowance (up to 90% but not exceeding JPY 8330 per day) when the furlough is caused by COVID-19 that was due to expire on 30 June 2020 has now been extended till 30 September 2020. The maximum allowance per day has also been increased from JPY 8330 to JPY 15000.**
- The Japanese Cabinet approved a JPY 117 trillion (USD 1.1 trillion) set of new relief measures.
- The Japanese Government announced steps to reopen the domestic tourism sector. The government also announced a stimulus package “GO TO CAMPAIGN” from late July 2020 to support domestic tourism by subsidizing 50% of domestic travel (up to JPY 20,000 per night) and issuing coupons that can be used at souvenir shops.
- Japan ended a nationwide state of emergency, after lifting the order for Tokyo and four other areas on 25 May, earlier than the scheduled end date of 31 May.
- One year deferral of income and fuel taxes without penalty, subject to approval by the taxation office .

- One year deferral of taxes without penalty, subject to approval by the taxation office.
- The government will subsidize part of employee leave allowance (up to 90% but not exceeding JPY8330 per day) when the furlough is caused by COVID-19 for the period from 1 April to 30 June 2020.
- Japan announced a USD 994 billion stimulus package to shield economy from Coronavirus widening fallout.

Kenya:

- The Kenyan President announced USD 500 million economic stimulus program in response to the impact of the coronavirus pandemic. Tourism will be a target area of the program and the government will provide “soft” loans to hotels and related establishments through the Tourism Finance Corporation. KES 2 billion will be allocated for the renovation of facilities and the restructuring of business operations by tourism companies. The stimulus program also covers infrastructure, education, small and medium sized enterprises, healthcare, agriculture, the environment and manufacturing.
- The Central Bank of Kenya (CBK) negotiated with commercial banks in the country to become more lenient towards borrowers. Corporate borrowers are advised to contact their banks for this extension. All the costs that come with the restructuring of the loan periods will be shouldered by the banks.
- Value Added Tax (VAT) rate reduction from 16% to 14%. The government is facilitating the expedited payment of VAT refunds by allocating an additional KES 10 billion.
- The government reduced the resident Corporate Income Tax rate as well as the personal income tax top rate (Pay As Your Earn - PAYE) from 30% to 25%.

Kosovo:

- EUR 100 million provided by European commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

Malaysia:

- Malaysia unveiled MYR 35 billion (USD 8.2 billion) in additional stimulus to help the economy recover from the coronavirus pandemic and the subsequent Movement Control Order (MCO).
- The government adopted a USD 62 billion economic stimulus package.

Malta:

- A guarantee scheme for working capital loans granted by commercial banks estimated at a budget of EUR 350 million.

Mexico:

- The Mexican President announced that he will inject around USD 2.5 billion into the economy in May to mitigate the effects of the coronavirus pandemic, as critics bemoan his government’s modest efforts to protect businesses and jobs.

Moldova:

- EUR 100 million provided by European commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

Montenegro:

- EUR 100 million provided by European commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

New Zealand:

- The tourism sector will receive a NZD 400 million support in government funding from a NZD 50 billion (USD 31 billion) five-year recovery package unveiled by the New Zealand government in its annual budget statement on 14 May 2020.
- The New Zealand Government approved a 12-month deferral of scheduled fee changes for customs' clearance of imported and exported goods across New Zealand's borders, with effect from 1 June 2020. They relate to:
 - customs' goods clearance fees.
 - customs' hourly rate for attendance outside working hours.
 - the recovery of certain costs incurred related to customs' services for holders of intellectual property right.
- The New Zealand Government introduced a temporary tax loss carry-back rule which enables companies which incur a tax loss in their 2020 or 2021 income year to carry the losses back 1 year. This will enable COVID-19 impacted companies to access cash refunds of taxes paid in prior years.
- Stimulus package of USD 7.3 billion.

Nigeria:

- The Central Bank of Nigeria committed to making foreign exchange available to airlines and also committed to restructuring all domestic airline loans as a relief measure.
- The government announced an increased relief package of USD 5 billion for the economy.
- The Central Bank of Nigeria (CBN) introduced a stimulus package amounting to NGN 50 billion (USD 128.4 million) to help households and small businesses hardest hit by coronavirus pandemic. The package, Targeted Credit Facility, is in loans, not grants.

Norway:

- Adopted EUR 4 billion relief measures

Pakistan:

- The State Bank of Pakistan (SBP) introduced a temporary refinance scheme for businesses called the Refinance Scheme for Payment of Wages and Salaries to incentivize businesses to not layoff their workers during COVID-19 pandemic. The

markup on loans under this scheme will be up to 5%. Borrowers that are on the active taxpayers list, will be able to get loans at a further reduced mark-up rate of 4%.

Peru:

- The government approved a financial stimulus package known as “Reactiva Peru,” which will provide a total of 30 billion soles (approximately USD 9 billion) in loans to fund the working capital of any company affected by COVID-19.

Poland:

- The European Commission has approved a EUR 450 million scheme (approximately PLN 2 billion) to support the Polish economy in the context of the coronavirus outbreak. The support measures available under the scheme will be co-financed by the EU structural funds (ESIF).
- Mandatory electronic VAT cash registers were delayed to 31 December 2020 for catering, accommodation and fuel sectors. Other sectors have been postponed until 30 June 2021.
- The government announced new stimulus plan to finance companies with around PLN 100 billion (EUR 24 billion) with the majority going to small businesses and the aim being to save up to 5 million jobs. The new stimulus package brings total covid-19 assistance to over PLN 300 billion or EUR 330 billion.

Portugal:

- Adopted a USD 14 billion economic stimulus package.

Republic of North Macedonia:

- EUR 160 million provided by European Commission to the enlargement and neighborhood partners, as financial assistance in the form of loans on highly favorable terms to limit the economic fallout of the coronavirus crisis.

Romania:

- Adopted a USD 3.6 billion economic stimulus package. Under the scheme, support will be granted in the form of direct grants and state guarantees for investment and working capital loans.

Russia:

- Moscow promised to unlock the equivalent of USD 4 billion to help businesses withstand the coronavirus pandemic, especially in the tourism and aviation sectors, by allowing them to defer tax payments.

Singapore:

- Singapore’s Government announced a SGD 33 billion (USD 23.3 billion) supplementary budget as part of the next phase of relief measures against COVID-19 impacts. This brings Singapore’s COVID-19 support measures together with the previous three support packages, to a total of SGD 93 billion, almost 20% of Singapore’s GDP. The additional measures include:
 - One month extension of the Jobs Support Scheme for all firms.

- Deferral of planned increase in Central Provident Fund. (Singapore's public pension system) contribution rates for senior workers by one year from 1 January 2021 to 1 January 2022.
- Singapore announced a further SGD 5.1 billion (USD 3.6 billion) in stimulus to soften the economic damage from the ongoing Coronavirus outbreak.
- Singapore set aside SGD 59.9 billion (USD 41.7 billion), accounting for around 12% of the country's gross domestic product.
- Deputy Prime Minister and Finance Minister announced measures that include wage subsidies for all companies, rental waivers and cash payout for all adult Singaporeans.
- USD 55 billion economic relief package.

South Africa:

- South Africa announced a USD 26 billion fiscal stimulus package to tackle the economic fallout from the coronavirus.
- Relief from the filing and payment requirements for the carbon tax in response to the coronavirus (COVID-19) pandemic. Tax is now due by 31 October 2020 (from 31 July 2020) for the period ended 31 December 2019.
- South Africa businesses having gross income of ZAR 100 million or less during the year of assessment ending on or after 1 April 2020, are eligible to defer 35% of the monthly employee Pay As You Earn (PAYE) liability owed for the months of April, May, June and July 2020 without interest or penalties. Employers making use of this tax relief must pay back the total deferred PAYE liability amount in six equal instalments.

South Korea:

- South Korea will establish a 40 trillion KRW (USD 33 billion) fund to protect mainstay industries and have state lenders enhance their roles to address immediate liquidity distress.
- South Korean government will add about 56 trillion KRW (USD 46 billion) for additional economic stimulus package to help prevail over the economic fallout from the Covid-19 outbreak across the world.
- USD 8 billion stimulus package.
- Increase in income tax deduction rate to 80% until June 2020.

Spain:

- Adopted a USD 220 billion economic stimulus package.

Sri Lanka:

- The central bank announced a USD 250 million refinancing facility for banks, enabling them to expand their lending capacity by LKR 400,000,000 to businesses, offer loan repayment moratoriums and provide working capital at 4% interest.
- Sri Lanka is also planning to enter into an agreement with the Reserve Bank of India for a currency swap worth USD 400 million to boost the foreign reserves and ensure financial stability.

Sweden:

- The European Commission has approved under EU State aid rules a SEK 420 million (approximately EUR 38 million) Swedish scheme that compensates companies affected by the Coronavirus outbreak for the loss of revenue or additional costs related to the cancellation or postponement of cultural events.
- The government adopted USD 52 billion economic stimulus package.

Switzerland:

- The Swiss Government wants to unlock a further CHF 32 billion (USD 33 billion) in aid, increasing its support to the equivalent of 6% of economic output to help struggling businesses through the Coronavirus crisis.
- An initial package of CHF 280 million is made available for two months.

Taiwan:

- The Taiwanese Government made an additional USD 1.33 billion on top of previously announced package as the coronavirus epidemic will have a longer and stronger impact than it had previously anticipated.
- The Taiwanese Government announced USD 2 billion (TWD 60 billion) package, to stimulate the island's economy.

Thailand:

- The Thai parliament approved a THB 71.9 trillion (USD 60 billion) stimulus package to counter a recession due to COVID-19. The package includes THB 555 billion (17.7 billion) spending for workers and farmers.
- The Thai government announced plans to boost domestic tourism in the third quarter, which will be financed by some of the THB 1 trillion (USD 31.3 billion) that the government will borrow to reduce the impact of the pandemic on jobs.
- Thailand introduced tax relief measures, where companies that have taken out low-interest loans (soft loans) can claim a tax deduction of 1.5 times the interest expense paid from 1 April 2020 to December 2020, subject to conditions. Companies that do not lay off employees can also claim a tax deduction of 3 times the wage expenses paid from April 2020 to July 2020, subject to conditions.
- Thailand announced a third stimulus package equivalent to 10% of GDP; THB 1 trillion (USD 30 billion) was provided through bond issuance and THB 900 billion (USD 27.8 billion) from the central bank, Bank of Thailand (BOT).
- The third package targets three areas:
 - Commercial banks, SMEs.
 - Households, temporary workers, contract workers, and self-employed persons.
 - Financial services sector.
- The country has already issued two stimulus packages (Phase 1 and Phase 2) to counter COVID-19. Phase 1 was issued on March 4, 2020 and was valued at THB 100 billion (USD 3.2 billion), providing financial assistance to small and medium-sized (SMEs) businesses as well as tax relief, and cash handouts. Phase 2 was issued on

March 24, 2020, and was valued at THB 117 billion (USD 3.56 billion). The second phase focused on enhancing the incentives provided in Phase 1 and extending the filing of tax returns for businesses and employees.

The Netherlands:

- The Dutch Government approved the second crisis package amounting to EUR 13 billion for companies, covering initially the months of June, July, August and September.
- The government announced extension and new measures within the “Emergency Package 2.0”. The extended and new measures in “emergency package 2.0” include the following:
 - Retain jobs measure will be extended by another three months.
 - A new program, the “overhead compensation SMEs” would provide compensation for overhead up to a maximum of EUR 20,000 for three months.
 - The interest rate on due tax and late-payment interest would be reduced to 0.01% for a period until 1 October 2020.
 - Other tax measures would be extended generally until 1 September 2020.
- The government adopted a stimulus package to support the business community by injecting between EUR 20.1 billion into the economy over the course of the next three months. The following measures will be implemented:
 - The implementation of a temporary scheme allowing companies to apply for help in paying their labor costs.
 - Additional support for independent contractors.
 - Relaxed rules with respect to the payment of taxes and reduced fines.
 - Broadening of the scope of the Guarantee Corporate Financing scheme.
 - Interest-rate deduction on credits microcredit for small companies.

Turkey:

- Turkey announced a USD 15.5 billion package aimed at ensuring economic stability in the face of the coronavirus outbreak.
- Turkey’s President Recep Tayyip Erdogan announced plans to postpone following taxes for April 2020, May 2020 and June 2020:
 - Concise tax withholding.
 - Value added tax (VAT).
 - Insurance premium payments for industries.

Ukraine:

- EUR 1200 million provided by European commission as assistance package to enlargement and neighbourhood partners to limit the economic fallout of the Coronavirus crisis.

United Kingdom:

- The European Commission approved a GBP 9 billion (approximately EUR 10.3 billion)

UK aid scheme to support self-employed individuals and members of partnerships affected by the coronavirus outbreak. The scheme was approved under the State Aid Temporary Framework .

- Businesses allowed to temporarily hold onto GBP 30 billion in VAT.
- GBP 330 billion in loan guarantees to businesses.
- The 2020 Budget unveiled on March 11 introduced GBP 30 billion in new spending with GBP 12 billion specifically earmarked for sustaining businesses during the spread of Coronavirus.
- Coronavirus Job Retention Scheme (CJRS): The government will pay 80 percent of salaries of employees that have been furloughed, up to GBP 2,500 per month. On 26 March, the scheme was extended to self-employed workers.
- Announced a USD 400 billion economic stimulus package.

United States of America:

- The U.S. Congress passed and the U.S. President signed the 2020 Coronavirus Air, Relief, and Economic Security (CARES) Act. This law authorizes more than USD 2 trillion in government spending to address a broad range of economic, health and social challenges.

Vietnam:

- The Ministry of Culture and Tourism launched a campaign to promote domestic tourism post-COVID. All the stakeholders including hotels and travel agents are working together to come up with attractive packages for domestic tourism.

Aviation Relief Measures Adopted by Arab Governments

Arab governments announce aviation relief measures to ease the impact of the COVID19 outbreak (new measures introduced between 03 June and 1 July are highlighted in yellow)

Several Arab governments announced aviation relief measures to ease the impact of the Coronavirus outbreak in their respective countries, noting that some of the general economic relief measures (included in the previous section) could also include the aviation sector as part of the economy.

Note:

- All Arab states waived slot rules and consumer protection regulations where they exist.
- Most Arab governments announced some kind of support to their national carriers in public statements.

Algeria:

- Waived slot rules and consumer protection regulations.

Bahrain:

- Waived slot rules and consumer protection regulations.

Egypt:

- The Egyptian Ministry of Petroleum confirmed that a reduction of 10 USD cts/gal in the jet fuel price will take effect when traffic restarts in July 2020.
- Egypt's Government is planning to offer the following incentives once regular international air services resume:
 - Reduced prices for aviation fuel.
 - A 50% reduction in landing and parking fees and a 20% reduction in ground services fees at airports in Hurghada, Matrouh and South Sinai.
- Corporate income tax payments due for 2019 for companies operating in aviation and tourism sectors can be paid in installments by 30 June 2020 without interest or penalties.
- Egyptian L2 airports (HBE, HRG, RMF, SSH) confirmed alleviation for full summer season

Iraq:

- Implementation of 2 Routes (North/southbound) to reduce airline cost, time, fuel burn on the 2 major flows to/from the middle East.

Jordan:

- Payment facilities for past dues will be reviewed with airlines on a case by case basis.
- Waived slot rules and consumer protection regulations.
- All parking charges for passenger aircraft belonging to airlines based at Queen Alia

International Airport (QAIA), will be waived from the first day of the passengers commercial flights ban on Tuesday 17 March 2020 until the resumption of flights or initially a maximum duration of 3 months until 15 June 2020, whichever happens first.

- Waiving of aeronautical parking charges for a period of 4 months for all commercial regular passengers flights that will resume permanent operations at Queen Alia International Airport (QAIA) during the first month following the end of the commercial passenger flight ban decreed.

Morocco:

- On 30 April 2020, the government agreed to officially authorize the use of vouchers by travel and tourism providers, applicable for travels due in the period of 1 March to 30 September.
- Full slot waiver for northern summer season 2020 (29 March to 24 October).
- Tax reporting deferral.

Oman:

- Oman airports cancelled the charge increase for transfer passengers (which increased from OMR 1 to OMR 3 per transfer passenger) until further notice. The increase took effect in April 2020 and is now cancelled for all tickets issued on or after 15 May 2020 for travel on or after 15 May 2020 due to the COVID19 crisis.
- The Public Authority of Civil Aviation confirmed support to airlines by extending the payment terms for the invoices of March, April, and May 2020 to 90 days. This includes overflight charges, navigation, security, passenger-related, etc. (any fees paid by the airlines to the government)
- Waiver for airport rental charges and concession fees.
- Payment of invoices at airports extended to 60 days.
- Waived slot rules and consumer protection regulations.
- Oman Aviation Group announces a near 50% discount on Cargo and handling of essential and medical supplies.

Qatar:

- Qatar extended alleviation for NW20 schedules (Level 2) from 25 October 2020 to 27 March 2021.
- Waived slot rules and consumer protection regulations.

Saudi Arabia:

- Saudi GACA confirmed that airlines are exempted from the compensation obligations in the Customer Protection Rights Regulation based on Force Majeure (as per Article 16). Airlines must continue to provide the appropriate care and assistance services.
- Return filing dates will be postponed until 31 July for taxpayers with a December year-end, certificates will be issued without restrictions for 2019

- Return filing dates for VAT will be postponed until 30 June, 31 July, 31 August, 30 September for the February, March, April, and May periods.
- Full slot waiver for northern summer season 2020 (29 March to 24 October).
- Refunds for all visas to passengers.

Tunisia:

- Waiver on airport slots for summer 2020 season

United Arab Emirates:

- Abu Dhabi Airport adopted a relief package that includes:
 - Extension of aeronautical invoice payment terms from 30 to 180 days for the period starting 1 February 2020 and ending 31 August 2020.
 - 100% rebate on Landing and Parking charges for 6 months effective 1 March 2020.
 - 100% rebate on CUTE charges for 6 months effective 1 March 2020.
 - 100% rebate on IT service charges (when applicable) for 6 months effective 1 March 2020.

The rebate will be extended as a credit note on equivalent airport charges (i.e. Landing, Parking, CUTE, IT Service Charges) to be used against future periods in FY2020 (i.e. from 1 September 2020 to 31 December 2020).

- Freezing of aeronautical charges and taxes.
- Waived parking fees, Relaxed restrictions on freighter movements at DXB airport.
- 10% reduction in Utilities and Infrastructure tariffs.
- Full slot waiver for northern summer season 2020 (29 March to 24 October), (updated on 30 March to full season)

Aviation Relief Measures Adopted by Non-Arab Governments

Aviation relief measures adopted by states around the world to ease the impact of COVID-19 outbreak (new measures introduced between 03 June and 01 July are highlighted in yellow)

Several states around the world adopted aviation specific relief measures to ease the impact of COVID-19 outbreak, noting that some of the general economic relief measures (included in the previous section) could also include the aviation sector as part of the economy.

Afghanistan :

- Afghanistan CAA confirmed the suspension of the air navigation charge increase that was planned for June 2020 due to the COVID 19 crisis. The charge increase was USD 250 per crossing and the impact assessed prior to COVID 19 crisis was USD 18 million per annum. ACAA is also evaluating additional relief measures pertaining to Air Navigation Charges.

Australia:

- Australia's support for air carriers grew by approximately AUD 187.8 million (USD 130 million) after confirmation by the transport minister that federal government backing has exceeded AUD 1.2 billion (USD 840 million).
- Australia and New Zealand have agreed to commence work on easing travel restrictions between the two countries as part of a Trans-Tasman travel "bubble".
- The Australian Government expanded airline relief measures up to approximately AUD 988 million.
- The Australian government announced AUD 715 million relief package for Australian aviation industry, involving:
 - The refunding and ongoing waiving of a range of government charges on the industry.
 - Aviation fuel excise.
 - Air services charges on domestic airline operations.
 - Domestic and regional aviation security charges.

Austria:

- Austrian Airlines announced it will receive EUR 600 million (USD 682 million) in financial aid. Excluding the EUR150 million equity contribution from parent Lufthansa, the bailout package contains EUR 450 million (USD 512 million) in government measures or contributions.
- Austrian government and Austrian Airlines agreed over state-guaranteed loans for the airliner. Austrian Airlines will be granted EUR 300 million loan with a maturity of six years, in line with the agreement reached between COFAG; the government agency in charge of administering the COVID-19 rescue fund; and Erste Group. The state-guaranteed loans will be secured with Austrian Airlines' aircraft and an

equity interest in the airline company.

Bangladesh:

- Domestic flight operations will resume on a limited scale from 1 June 2020.
- Bangladesh Ministry of Transport confirmed that there will be relief measures on aeronautical charges. Relief is expected to include waivers for domestic flights until 2021 and 50% waiver for international flights until end 2020.
- The state-owned Sonali Bank Limited, granted Crore Tk1,000 in loans to the national carrier under the government-announced stimulus package for the coronavirus affected industries and the service sector.

Barbados:

- Government of Barbados made a USD 3 million injection into a local regional airline.

Belgium:

- A local carrier has received an EUR 2.5 million aid from Walloon investment fund Sogepa, which is owned by the region of Wallonia.
- Brussels Airport announced several support initiatives aimed at accelerating the traffic growth including the reservation of an incentive and marketing budget of EUR 10 million (USD 11 million) and a campaign to promote safe travel.
- Belgian scheme deferring payment by Walloon airports of concession fees to mitigate economic impact of Coronavirus outbreak.

Bermuda:

- Airlines will be granted full alleviation at Level 2 (Facilitated) airport for northern summer 2020 season as well as northern winter 2019.

Brazil:

- Brazil National Civil Aviation Agency (ANAC) issued a resolution that releases airlines from providing guaranteed assistance to consumers in the case of cancellations and delays. The resolution is intended to remain in place through 31 December 2020, and was issued in response to the financial difficulties that airlines are facing, but could be extended if necessary.
- Brazil's Government will provide financial support of up to USD 600 million for Embraer, offering the financing through state development bank BNDES and a consortium of private banks. The funding is due to be finalized before the start of July 2020.
- Full Slot waivers.
- Brazil's national development bank BNDES working on providing support for the country's airlines in April to restructure. BNDES plans to finance the airlines via convertible debentures at low interest rates to help cover the cost of operations but the financing should not be used to repay debt. The support of BNDES for airlines would be in the region of RD 10 billion (2 billion) and that airlines will not be able to use the money to repay existing loans or lessor air-craft rentals.
- Longer period to reimburse consumers for cancelled flights (TBC).
- Airlines are allowed to postpone payments of air navigation and airport fees.

- Airlines will be granted full alleviation at Level 2 (Facilitated) airports for northern summer 2020 season as well as northern winter 2019.

Bulgaria:

- Bulgaria's government decided to reduce the taxes paid by air carriers for the use of Sofia Airport in 2020, to incentivize them to retain or even expand their flight network from Sofia. The measure cannot be defined as state aid as there are strictly defined criteria in accordance to which air carriers will be selected to benefit from the reduced taxes, such as the number of passengers carried in the past year.

Canada:

- Canadian carriers will benefit from the "Large Employer Emergency Financing Facility" established by the government .
- Transport Canada Civil Aviation released a Civil Aviation Safety Alert (CASA) to provide guidelines to Canadian air operators during the current COVID19 crisis for transporting cargo in a passenger compartment in effect until 31 August 2020.
- Full slot waivers till end of summer season.
- Easing passenger rights requirements towards airlines.

China:

- China's Ministry of Finance announced a financial support policy for commercial air cargo operations, effective 01 April 2020 to 30 June 2020. Details include:
 - A subsidy of up to 80% of modification costs for the conversion of passenger aircraft to carry additional cargo. The maximum subsidy will be CNY 800,000 (USD112,121) for narrowbody aircraft and CNY 1.45 million (USD 203,220) for widebodies.
 - A subsidy for international cargo only services, ranging from CNY 7,400 (USD 1,037) to CNY 60,000 (USD 8,409) based on the flight distance and aircraft maximum take off weight.
- Exempting China's domestic airlines from contributions to the civil aviation development fund reducing airport charges and air navigation charges for all airlines.
- Exempting all airlines from aircraft parking charges.
- Reducing airport charges and air navigation charges for all airlines.
- Subsidies for airlines that continued to operate flights to the country.

Colombia:

- **The government published Decree 766, granting airlines a 0% rate on prepaid income tax payment throughout 2020.**
- The government published Decree 639 of 2020 that provides governmental assistance for legally established companies in Colombia, including airlines, conditioned to specific requisites. The Government will cover 40% of a Colombian Legal Minimum Wage for each formal employment held by the company. This financial help will be granted for a maximum of three months (May, June, and July).
- The government published Decree 482 enabling airlines to issue vouchers in lieu of refunds for cancelled flights.

Cuba:

- Airlines will be granted full alleviation at Level 2 (Facilitated) airports for northern

summer 2020 season as well as northern winter 2019.

Denmark:

- The Danish Government announced an aid package of DKK 260 million (EUR 35 million) to support the recovery of Danish aviation. DKK 135 million (EUR 18 million) is targeted to support domestic routes in 2020, DKK 90 million (EUR 12 million) to lower the airports tariffs. Also, DKK 9 million (EUR 1.2 million) will be provided to the regional tourism entity West Denmark Connected. The support schemes will apply from 1 August 2020.
- The CAA postponed the due date on invoices issued in 2020 until June 2020. The invoices cover charges and fees to the CAA. This is applicable to all airlines.
- The European Commission has found a Danish State guarantee of up to approximately EUR 137 million on a revolving credit facility in favour of Scandinavian airline SAS to be in line with EU State aid rules. The measure aims at partly compensating the airline for the damage suffered due to the Coronavirus outbreak.
- EUR 200 million Danish loan in support of the Travel Guarantee Fund of travel cancellation dues to Coronavirus outbreak.
- USD 215 million in state guarantees for the national airline.
- Other airlines can also apply from the general state guarantee fund of USD 3.6 billion intended for large corporations, and USD 2.5 billion for small and medium size enterprises.

EASA:

- EASA updated the process of certification approvals for special uses of aircraft due to the COVID-19 situations. Organizations are advised that certification approvals of this type will be processed free of charge for industry only for applications received before 1 July 2020.
- EASA will not charge interest (for a limited period) in cases of late payment for all invoices issued between February 1, 2020 and June 30, 2020 and will restart only on July 1, 2020. July 1, 2020 will be considered as the 31st day of payment and therefore late payment interest will be applied from that day.
- EASA will postpone the issuance of its regular invoices for annual fees for two months, from June to August. The annual invoices will be issued on August 1, 2020 and late payment interest will apply from the 31st day (so from August 31, 2020).

Ecuador:

- A waiver of the tax collected on all international tickets originating in Ecuador .
- A waiver of the tourism tax charged on tickets sold outside of Ecuador with Ecuador as a destination.
- The collection of both taxes will be reinstated once the state of emergency is lifted.

European Commission (European Union, European Council):

- The European Council adopted a temporary amendment to the rules on air services to support airlines and airports. The regulation amended:
 - The air carrier licencing rules in the event of financial problems caused by the COVID-19 pandemic in order to avoid unnecessary administrative burdens.
 - Introduced a derogation to the procedures used by member states to

impose traffic rights restrictions to deal with emergencies resulting from unforeseeable and unavoidable circumstances. The derogation clarifies that a member state may temporarily keep a justified and proportionate emergency measure in place for a period longer than 14 days, but the measure may only remain in force for as long as there are public health risks clearly linked to the coronavirus pandemic. The Commission may suspend this action at the request of any member state involved or on its own initiative.

- Introduced a direct procedure for the selection of service providers to help airports continue operating in the event of a ground-handling company going bankrupt, and to also help airports avoid complex tenders by allowing for the extension of contracts up to 2022.
- The European Commission published interpretative guidelines on EU passenger rights regulations that include the following:
 - Late cancellations Should be considered extraordinary circumstances
 - Refunds/ no vouchers
 - Limitations on the care and assistance obligations for cancellations to three nights (as set forth in the proposed EU261 revision). For more details please [click here](#).
- The European Commission amended the EU Reg 95/93 suspending slot usage rules for the full season (01 March to 24 October) for all flights, applies to all 98 EU L3 airports (including UK).
- The European Union published guidelines to member states to ease and remove restrictions on the transport of cargo to keep air freight moving.

European Air Navigation Service Providers:

- Deferred payments worth USD 1.19 billion for all airlines.

Finland:

- The European Commission on 10 June approved a EUR 286 million (USD325 million) state recapitalisation of Finnair through the subscription of new shares launched by the airline the same day.
- State guarantee of EUR 600 million to assist the national carrier.

France:

- French all-business carrier La Compagnie has obtained a government guarantee for a EUR 10 million (USD11.35 million) loan.
- The CAA announced the cancellation of employer social charges for small air transport companies (<250 employees) for the period of 1 February to 31 May for the maximum amount of EUR 800,000. For larger companies, the deferral of employer social charges is extended until end of 2020. The reimbursement will take place during the following 24 months starting from January 2021.
- French overseas Minister Annick Girardin stated that France will aid additional French airlines through access to specific loans guaranteed by the state. This is in addition to the already announced aid package.
- Air France will get EUR 3 billion in direct loans from the French state and a EUR 4 billion bank loan guaranteed by the state.

- Waiver of parking fees at CDG.
- A scheme will be accessible to airlines with an operating license in France, and will offer them the possibility to defer the payment of certain taxes that would in principle be due between March and December 2020 to after 01 January 2021, and to pay the taxes over a period of up to 24 months.

Ghana:

- Ghana Airport Company has rolled out a support package for airlines comprising of a total waiver of rents and aeronautical charges (landing, parking and lighting) for the second quarter of 2020.

Germany:

- The European Commission approved a EUR 6 billion (USD 6.7 billion) state aid package to the German flag carrier. The conditions include the divestment of 24 slots in the airports of Frankfurt and Munich. The measure is complemented by the EUR 3 billion (USD 3.3 billion) state guarantee on a loan to be granted under a general state aid scheme which was already approved in March.
- A 2% reduction in rate for both the standard VAT rate from 19% to 17% and the lower rate from 7% to 5% (applicable to passenger transport) for the period from 1 July 2020 to 31 December 2020.
- EUR 1 billion to be spent on funding cleaner aircraft that emit less air and noise pollution.
- Economic Stabilization Fund (WSF) of the Federal Republic of Germany agreed on the stabilization package for Lufthansa with the European Commission. The package provides stabilization measures and loans of up to EUR 9 billion.
- The European Commission approved a EUR 550 million public loan in favour of German airline Condor.
- Discussions are ongoing on a EUR 9 billion government aid due to help Lufthansa.

Greece:

- Compensation amount to EUR 20 per offered seat for April and May commercial flights.
- Compensation amount to EUR 20 per offered seat for April and May PSO (Public Service Obligations) flights.
- Airlines in Greece are reportedly eligible to obtain loans from a State Guaranteed Fund designed to support Greek enterprises active in strategic sectors.
- The CIT rate of the monthly allowance received by aircraft captains, first officers and engineers who are tax residents of Greece is reduced to 15%.
- Reduction of VAT rate from 24% to 13% for passengers and their luggage domestic transportation services until 31 October 2020.
- Employees program to be implemented from 15 June 2020 until 31 December 2020 (especially for airline transport companies):
 - Reduction of working hours up to 50% per week.
 - State will cover 60% of the reduced net salaries of employees ("SURE").
 - All full-time contracts or part of them can be put under this special regime.

- Social Contribution attributable to the deducted working hours will be covered by the State (especially for airline transport companies) .
 - Employers cannot terminate contracts under this special regime .
 - Employers (tourism, transport sector) may extend the suspension of employees' contracts already suspended or new, for a maximum period of thirty days per month and not more than 31 July 2020.
- Athens Airport (AIA) introduced relief measures on parking charges as follows:
- For the Home based carriers' grounded aircraft, utilized for operations to / from AIA, no parking charges will be effected for April May and June. This measure is conditional to aircraft grounding for more than 48 hours. Home based carriers' grounded aircraft, utilized for operations to / from AIA, will not be subject to parking charges for June as well.
 - For aircraft grounded for less than 48 hours and carriers still having operations in Athens airport - or starting operations within May; parking charges for April and May will be discounted by 50%.

Hong Kong:

- Hong Kong Government will lead a recapitalisation plan worth HKD 39 billion (USD 5 billion) to help Cathay Pacific Airways. The recapitalization plan consists of 3 parts:
 - Airline to issue HKD 19.5 billion (USD 2.5 billion) preference shares to the Hong Kong Government.
 - Raise HKD 11.7 billion (USD 1.5 billion) of issues of shares to shareholders.
 - Hong Kong Government provides HKD 7.8 billion (USD 1 billion) of bridging loan facility.
- The Airport Authority of Hong Kong announced that it signed five-year HKD 35 billion (USD 4.5 billion) loan facilities with 21 local and international banks.
- Airport Authority Hong Kong announced extension of the relief measures it introduced in March 2020 for operators at Hong Kong International Airport (HKIA), including airlines, retailers, catering companies, ground handling companies and HKIA personnel, until the end of August 2020, due to the continued impact of coronavirus. The relief measures include:
 - Full waiver on parking and aerobridge fees for grounded passenger aircraft.
 - 40% discount on passenger aircraft landing charges.
 - Full waiver on fixed charges for inflight catering services.
 - Full waiver on commercial service counter licence fees, in terminal service licence fees and fees paid by cross border transport operators.
 - 10% to 50% discount on rental of offices and lounges in the terminal and franchise fees for aviation support services.
 - Discount on concession fees for commercial outlet operators.
- Waivers of taxes, parking fees and ATC charges.
- Reducing airport charges and air navigation charges for all airlines.
- Exempting all airlines from aircraft parking charges.
- The Airport Authority Hong Kong (HKAA), with government support, is providing a

total relief package valued at USD 2.6 billion for the airport community, including waivers on airport and air navigation fees and charges, and certain licensing fees, rent reductions for aviation services providers and other measures.

- Exempting China's domestic airlines from contributions to the civil aviation development fund.

Iceland:

- The Icelandic Government signed an agreement with a main carrier to secure minimum air transport to and from Iceland. The initial agreement for three weeks in the maximum amount of ISK 100 million (USD 722.3 Thousand) has been renewed a few times and the current agreement was valid until 27 June. The maximum payment from the government can be up to ISK 500 million (USD 3.6 million).
- Iceland Transport Authority (Icetra) postponed a planned 2.5% increase of charges until 1 September.
- European Investment Bank approved EUR 40 million credit facility for Isavia (the national airport and air navigation service provider of Iceland).
- Isavia has extended the temporary offer of a 100% discount of official airport charges at Keflavik Airport. This 100% discount will continue to apply.
- Keflavik Airport is extending payment terms to 60 days from 1 March 2020 (for airlines operating year-round) until 1 May 2021. Charges occurred between 1 February until 13 March 2020 are to be paid by the end of August 2020.
- USD 0.7 million in flight subsidies for Icelandair.

India:

- The Indian Government allowed airlines to increase the number of domestic flights to 44% of the pre-COVID-19 levels. The Maharashtra State Government permitted Mumbai International Airport to double the number of flight operations from 50 to 100 daily effective 16 June 2020.
- India offered slot waiver at level 2 airports in India (Calicut, Jaipur and Trivandrum) for the full summer 2020 season.

Indonesia:

- The Coordinating Ministry for Maritime Affairs and Investment has permitted airlines based in Indonesia to increase their flight ticket prices as long as they take reference from the price ceiling, in response to the seat cap imposed by the government as part of COVID-19 measures.
- The Indonesian DGCA plans to provide stimulus package for airlines and airports. It is still under coordination with the relevant parties. The DGCA also plans to postpone Aviation Navigation Charges Sector A, deferral for VAT and implement "Zero IDR" Non-Tax State Revenue, along with relaxation on landing services, placement and storage of aircraft charges which are also being coordinated with related parties.
- The IDR 641 trillion (USD 43 billion) stimulus package announced by the Indonesian Government includes working capital for an airline based in Indonesia valued at IDR 8.5 trillion (USD 573 million).
- Airlines will receive a corporate tax cut from 25% to 22%, while workers will be

exempt from income taxes.

- Domestic passenger flights have resumed from 7 May 2020 following the release of a circular allowing business people and state officials involved in health and essential services to travel, under strict health protocols. The Minister of Transportation has ordered airlines to apply the maximum tariffs for flights.
- Slot waivers on a reciprocal basis until 24 October 2020 and postponement of the proposal to adjust air navigation charges.

Italy:

- The Italian government announced the following further measures:
 - Establishment of an additional Air Transport Compensation Fund.
 - Regulation related to minimum economic treatment for air transport personnel.
 - Increase of air transport solidarity funding.
 - Establishment of a new company authorized to buy and rent business units of companies holding an air transport license.
- The CAA (ENAC) will suspend invoicing for its own charges for airlines and airports.
- The Italian government is reportedly due to allocate up to USD 764 million in a fund to nationalize flag carrier Alitalia.
- Aeroporti di Roma is granting a temporary 50% reduction in airport premises rents and bills until 30 April.

Japan:

- Haneda Airport extended the 20% reduction on various airport charges from April 2020, that were due to expire in June 2020, till September 2020. In addition, the planned increase in counter charge from April has been suspended.
- The Japanese Government lifted its final restrictions on inter-prefecture travel effective 19 June 2020.
- Kansai Airport announced a new incentive scheme for airlines applicable from July 2020 to March 2021. Discount on landing charges (starting from 40% for short haul flights and 60% for mid and long haul flights in July and August 2020 and gradually decreasing to 5% and 10% respectively by March 2021) will be given automatically for 3 consecutive months for each route once an airline starts operating 4 or more flights per month for that particular route. No discount will be given if an airline launches flights in February-March 2021.
- The Japanese Government is looking at easing its entry ban for travelers from Thailand, Vietnam, Australia and New Zealand, in consideration of the subsiding of infections in these states and their strong business ties with Japan.
- An airline holding company secured JPY 950 billion (USD 8.8 billion) in loans, including up to JPY 350 billion (USD 3.3 billion) from the Development Bank of Japan (DBJ), to help it weather the coronavirus crisis.
- Deferral of payment and waiver of various airport charges at NRT, KLX and CTS airports.
- Japan announced complete lifting of the coronavirus emergency declaration before it was due to expire on May 31. Domestic travel will resume mid June.
- Narita International Airport introduced a 20% reduction in rental fee of office

spaces and charges for check-in counters, baggage handling system and passenger boarding bridge for 3 months, as well as 3-month grace period for landing and parking charges. The measures are valid from April to June 2020.

- Kansai International Airport waived parking charges by 100% for grounded aircraft and airlines will only be charged for 3 hours parking charge for aircraft remaining on ground for an extended time prior to their next scheduled flight.
- Payment of both the International Tourist Tax (code TK) and the Consumption Tax (code JP) can be deferred upon request to the National Tax Authority (NTA) by airline taxpayers facing difficulties due to COVID-19 and based on certain eligibility criteria. If the payment deferral request is granted by the NTA, it is for a period of up to one year.
- New Chitose Airport (CTS) allowed deferral of payment by two months for invoices issued in May to July 2020, so for invoices with due date of 31 May 2020, airlines are allowed to pay by 31 July 2020. Full slot waiver extension
- Six months deferral of landing, parking, security charges without late payment penalty for government for airlines. Six months deferral of ATC charge payments at all airports for flights between 26 March and September without late payment penalty.
- Deferral of fuel tax, corporate tax and fixed assets tax with reduction or exemption of late payment penalty.

Kenya:

- The Kenyan government plans to temporarily waive landing and parking fees at airports in order to facilitate movement of cargo in and out of Kenya.
- Kenyan Cabinet approved bill to take full ownership of Kenya Airways.
- Kenya Airways expects to receive the second, KES 4 billion (USD 37.4 million) tranche of a KES 9 billion (USD 84.15 million) loan from Kenya's Government on 01 July 2020. The funding will be used to cover fleet costs and staff benefits.

Latvia:

- Latvia's Cabinet of Ministers conceptually supports allocating EUR 150 million (USD 164.3 million) into the base capital of Latvia's national airline airBaltic.

Malaysia :

- Malaysia announced a three-month extension for the deferment of payment of tax instalments from 1 October to 31 December 2020, applicable to businesses in the tourism industry including airlines.
- Malaysia Airports Holdings Berhad (MAHB) has confirmed a three-month (May to July 2020) moratorium on all gazetted aeronautical charges such as aircraft landing and parking fees, with a possibility of further extension, if necessary, to help airlines with their cash position. MAHB has also offered the following extensions:
- Credit extension of 90 days for tenancy (commercial services) for all payment billed from 01 May 2020 until 30 September 2020.
- Credit extension of 90 days for all gazetted aeronautical charges billed from 01 April 2020 until 30 September 2020.
- Further extension of deferment of parking and landing charges invoices from 22

March to 14 April until the MCO/CMCO is lifted.

- A potential merger between Malaysia Airlines and the Air Asia group is being discussed.
- Extension to 60 days for resolution of complaints and remittance of refunds.
- Waiver of requirements under the MACPC on communicating to the passengers and the public information about any change of flight status.
- Airlines in Malaysia could get up to USD 2.2 billion in loans guaranteed by sovereign wealth fund Khazanah Nasional Bhd.

Mexico:

- Mexico City International Airport (AICM), granted discounts to passenger airlines of 100% in April and May, 60% in June, 40% in July and 20% during August on published rates for airport services provided directly by AICM, such as landing and parking fees, amongst other services. This relief is only applicable to passenger airlines, not cargo carriers. AICM will contact airlines to grant and process the discounts.
- Agencia Federal de Aviación Civil (AFAC) agreed to provide an extension to completing recurrent training and qualification requirements to retain licenses and certifications that have expired for pilots, mechanics, flight attendants, dispatchers and civil aviation instructors, among others until 30 July 2020 .
- The airport administrator for 13 airports in Mexico, has agreed to grant passenger and cargo airlines:
 - A full waiver on landing fees at contact positions.
 - Long-term parking fees.
 - Office space rental fees through May 2020.

New Zealand:

- New Zealand moved to Alert Level 2 on 13 May 2020, allowing for the resumption of domestic travel.
- Airways NZ advised that they will be maintaining FY20 prices throughout FY21. This defers the 4.2% increase scheduled for July 2020.
- USD 350 million support for the aviation sector.
- The New Zealand government has offered a USD 524.3 million loan to Air New Zealand.

Nigeria:

- Nigerian aviation authorities have proposed NGN 27 billion (USD 70 million dollars) for the aviation sector currently under approval of the Federal Executive Council.
- Support for the aviation sector was included in a USD 5 billion relief package announced by the government.

Norway:

- The government will increase the allocation for the purchase of domestic air routes by at least NOK 1 billion. It may exceed this allocation by up to NOK 300 million, if it is necessary to extend the period of flight purchase as a result of infection prevention measures.
- The government granted a NOK 5 billion aid to Avinor that is responsible for 44

state-owned airports in Norway.

- The State is purchasing domestic air routes where there is no basis for commercial operations.
- The government introduced tax cuts for airlines and exempted Norwegian and SAS from abiding by the competition Act for three months to allow cooperation between the carriers.
- The EFTA Surveillance Authority (ESA), approved on 31st March 2020 Norway's implementation of a guarantee package of USD 552 million for air transportation to be primarily given to Norwegian, SAS and Wideroe.

Pakistan:

- The Pakistan Civil Aviation Authority (PCAA) confirmed the recommencement of international flight operations to/from all international airports in Pakistan from 20 June 2020, except Gwadar and Turbat Airports.
- The Pakistani Government announced that all international flights will be permitted to resume from 20 June 2020.
- The Pakistani Government approved the resumption of limited domestic flight operations from 5 major airports, namely Islamabad, Karachi, Lahore, Peshawar and Quetta, in line with the easing of lockdown measures.

Panama:

- Panama's Civil Aviation Authority issued a resolution extending the validity of licenses for pilots, dispatchers and flight attendants in the range of 90 to 180 days. The measure also includes extensions for dangerous goods' certifications, medical certificates and aircraft airworthiness' certificates, among others.

Peru:

- CORPAC (Peruvian ANSP) deferred debt accumulated through 15 April as well as payments for services rendered after this date (i.e. past and future invoices delayed by 30 days). All payments have been deferred for an additional 30 days counting as of 15 May 2020. The deferral excludes TUAA (airport fee) and does not apply to cargo flights.

Phillippines:

- Manila International Airport Authority (MIAA) extended the waiver of several airport charges in all its terminals and the interest charges of late settlement of account. These measures are now valid from 15 March to 31 August 2020 (previously up to 15 May 2020).
- The government will provide assistance in the form of equity, participation, loan guarantee etc. to aviation as per the approved bill by the Lower House.

Poland:

- Poland's Civil Aviation Authority announced that carriers including LOT Polish Airlines, Ryanair Sun, Enter Air, SprintAir, SprintAir Cargo and SmartWings Polska will be eligible for 0% value added tax (VAT) rate from 01 April 2020 to 31 May 2021.

Rwanda:

- Rwanda Government announced financial support to the national airline amounting to USD 158 million.

Russia:

- Ural Airlines announced it has borrowed RUB 403 million (USD 5.9 million) from state-owned bank Sberbank. That loan may be written off by the state if the airline adheres to job preservation conditions.
- The Russian Government provided RUB 10.9 billion (USD 154 million) as financial support for Airports due to sufficient decrease in operations caused by COVID-19 outbreak.

Senegal:

- CFA 200 billion (USD 334 million) secured by the government at the Central Bank to serve as a guarantee fund in order to enable companies in the air transport industry (airport, ground handling, private airlines) to benefit from cash credit and quick loans from financial institutions.
- CFA 45 billion (USD 25 million) as direct cash allocated specifically to the national carrier.

Singapore:

- Singapore and New Zealand will start discussing the safe and gradual reopening of borders, including “green lane” arrangements between both countries to restore connectivity and facilitate short-term essential business and official travel.
- Singapore and China agreed to launch a “fast lane” arrangement to allow essential travel for business and official purposes between Singapore and Shanghai, Tianjin, Chongqing, Guangdong, Jiangsu and Zhejiang, effective early June 2020. Both sides also agreed to explore the increase of air services between the countries.
- As part of Singapore’s fourth stimulus package, firms in the aerospace sector including those in maintenance, repair, and operations, will now receive 75% wage support.
- Singapore will gradually allow travelers to transit through Changi Airport from 2 June 2020, but with stringent measures to ensure that the passengers remain in designated facilities in the transit area and do not mix with other passengers at the airport.
- USD 243 million dedicated for airlines including rebates on airport charges, assistance to ground handling agents, and rental rebates at Changi Airport.
- 75% of salaries of aviation employees up to USD 2,400 per month.
- State-backed investment fund Temasek is underwriting Singapore Airlines USD 3.72 billion in equity and up to USD 6.8 billion capital raising, noting that Temasek owns 55% of Singapore Airlines.

South Korea:

- The Korean Development Bank will provide airlines based in Korea with financing worth KRW 800 billion (USD 665.5 million), in addition to the KRW 1.2 trillion (USD 997.4 million) support already committed.
- South Korea’s Ministry of Land, Infrastructure and Transport (MOLIT) announced that it will permit airlines to pay fines imposed for violations of aviation safety regulations in instalments, given the impact of coronavirus on the aviation industry.
- The Korean and Chinese governments are in discussion on the reopening of air

routes.

- The government extended the earlier announced reduction and deferred payment measures to airlines and ground handling companies, including deferment of airport charges, 20% landing charge discount and waiver for parking charges from March till August 2020.
- Incheon International Airport Corporation (IIAC) announced a 'Restarting Fund' of KRW 50 billion to boost the resumption of flights at ICN airport.
- Financial support for local Low-Cost Carriers (LCC) worth a total of KRW 300 billion. Additional support for Low Cost Carriers (LCCs) is also expected.
- The government promised a KRW 2.9 trillion (USD 2.36 billion) financial support for local Full- Service Carriers (FSC).
- The Korea Development Bank (KDB) provided KRW 188 billion (USD 152 million) to South Korean low-cost airlines: Jeju Air (KRW 40 billion), Jin Air (KRW 30 billion), Tway Air (KRW 6 billion), Air Seoul (KRW 56 billion) and Air Busan (KRW 56 billion).
- Supply of liquidity to airlines through pre-purchase of airline tickets by government agencies and public organizations and prepayment of 80% of the contract amount.
- Suspension or reduction of aircraft property tax payment for full-service carriers.
- Funds disbursed so far by the Korean Development Bank (KDB) to South Korean low-cost airlines. The state-owned bank is reportedly planning to lend up to KRW 300 billion (USD 242 million) to airlines, including the amounts confirmed so far.

Spain:

- Aena announced a new incentive scheme on airport charges starting 1 July. Incentives will be applied on the landing charges and they vary from 70% up to a 100% discount depending on the percentage of recovery on a monthly basis compared to the previous year. Incentives on Fast Lane, Airport rentals and Fast Tracks (for those airports that have them) have also been established to support the climb-out of operations and to foster restart of aviation.
- Another local carrier signed a syndicated loan of EUR 140 million partially guaranteed (70%) by the Government.
- A local carrier signed a loan of EUR 130 million guaranteed by the Instituto de Credito Oficial (corporate state-owned bank).
- AENA will grant an exemption of parking space rental costs, depending on the type till 31 May 2020 for airlines, handling agents, air cargo operators, commercial desks, buildings and general services in all airports in Spain.
- The government delayed the payment of aircraft parking charges for 6 months. No interest will be applicable.

Sri Lanka:

- The Sri Lankan cabinet approved USD 75 million in new loans from 2 state banks for an airline based in Sri Lanka to support the recovery process.
- Sri Lanka extended slots waiver to the end of Summer 2020.
- An airline based in Sri Lanka secured financial assistance from the government

including new credit facilities from state banks.

- Sri Lanka extended slots waiver till 30 June 2020 for all routes.
- CAA is negotiating with the government to obtain support for the industry.
- Sri Lanka granted slot waiver for all routes from 29 March to 31 May 2020 at Colombo (CMB) Airport.

Sweden:

- The Swedish Government announced a support package including SEK 3.15 billion (USD 338.5 million) to the airport operator Swedavia and SEK 100 million (USD 10.7 million) to the regional airports.
- The Swedish Government announced a support of SEK 900 million (USD 96.6 million) to the local ANSP. Ratification of the measure by the parliament is expected soon.
- A major carrier signed a SEK 3.3 billion three-year revolving credit facility agreement, 90% guaranteed by the Swedish and Danish states.
- Swedish public guarantee of up to EUR 137 million to compensate airline SAS for damage caused by Coronavirus outbreak.
- EUR 455 Swedish guarantee scheme to support airlines affected by the Coronavirus outbreak.
- USD 300 million for SAS jointly with Denmark.

Switzerland:

- The Swiss Federal Council issued a temporary legal standstill for refund claims from customers for amounts already paid for travel that cannot be carried out due to the Coronavirus pandemic. According to this regulation, that came into force on 21 May 2020, travel agencies cannot be compulsorily enforced for repayments arising from travel cancellations until 30 September 2020.
- The Swiss Federal Government will announce support measures for airlines worth 3-5 billion francs USD 3.08 billion to USD 5.14 billion.

Taiwan:

- Taipei-Taiwan, announced a 50% discount on parking charges for the airport from 1 February 2020 to 1 February 2021. Other discounts on the landing, housing and maintenance hanger charge for the airport will depend on the reduction of proportion compared with the same period of the previous year.
- Taipei-Taiwan announced postponement of airport charges for a period of 4 month from February to June. Depending on the COVID-19 pandemic situation, the policy might be extended if needed.
- Taiwan's Minister of Transportation and Communications announced that the government will help airlines obtain loans of up to USD 1.7 billion instead of the previous USD 992.4 million cap, while also subsidizing interest payments on such loan.

Thailand:

- Thai Government approved a new relief package for airlines. Aircraft parking charges will be waived (previously 50%) and the previously announced discount (50%)

- on landing and takeoff fees will now be offered to all domestic and international airlines, instead of only for flights to/from the 16 jurisdictions listed as high risk.
- The deadline for payment of the CAA Regulatory Fee is extended from within 15 days to 90 days without a late payment surcharge. However, the previously announced reduction of the fee to THB 10 per passenger is only applicable to passengers from 11 jurisdictions, instead of the 16 high-risk jurisdictions based on the list issued by the Ministry of Health.
- The Thai Cabinet approved measures worth THB 22.4 billion (USD 722 million) to encourage domestic travel, including subsidies for accommodation and ticket costs. For air tickets, the government will provide 40% support, up to a limit of THB 1,000 (USD 32).
- The Ministry of Finance announced that the soft loans to 8 Thai registered airlines are at the final approval process, with a total of THB 24.15 billion (USD 783 million) expected to be loaned at a 2 percent interest rate for five years and the first payment will start from January 2021.
- CAAT signed an order which will allow Phuket International Airport to re-open from 16 May 2020, limited to domestic flights.
- Reduced ANS (Enroute and TNC) charges (50% for Domestic and 20% for International flights to/from high risk countries).
- Exemption of interest charges for 90 days on monthly ANS invoices between 22 March and 22 September 2020.
- CAAT granted permission to 28 airports in Thailand to resume domestic services from 7 a.m. to 7 p.m. All passengers must undergo health screenings and follow disease control measures at the airports and provinces of their destinations.
- Airports of Thailand announced discounts to all tenants (and not only local carriers) such as the 50% reduction in office and state property rents.
- Plans are in motion to assist with a financial turnaround plan for Thai Airways within two months.
- Tax relief packages, reduction in levels of charges and slot waivers.

The Netherlands:

- The Dutch Government announced an aid package of EUR 3.4 billion (USD 3.8 billion) to support Air France-KLM. The package includes EUR 2.4 billion (USD 2.6 billion) in state guaranteed loans, and a EUR 1 billion direct loan from the government payable after five years.
- The Dutch Government confirmed that it will provide flag carrier KLM between EUR 2-4 billion through a loan and guarantees.
- The Netherlands has given leniency to airlines not refunding passengers for cancelled flights within the usual time limits.
- Netherlands' Ministry of Foreign Affairs launched a EUR 10 million fund to provide assistance to Dutch travellers stranded during the Coronavirus outbreak.

Turkey:

- The Turkish DGCA extended the validity period of Dangerous Goods certificates

- that expire on August 31 at the latest for an additional period of four months.
- The Turkish DGCA published the second revision of circular about exemptions on FCL, MED, FTL, OPS and Audit requirements for COVID-19 outbreak.
 - For instructor and pilot authority, language proficiency, ground training, emergency and safety equipment training, flight training, health certificates and examination reports, flight dispatcher licences, and multiple recurrent training and checks, the date of validity for those expiring before 31 July will be extended for four months.
 - Maximum flight and duty time limitations for cargo-only and emergency medical and evacuation flights has been extended up to 24 hours pending certain conditions.
 - Certain cockpit en-route audits will not be required until 31 July 2020.
 - The closure duration of Level 2 findings and observations detected during February and March 2020 audits are extended to 90 days.
 - Slot waiver has been extended to full summer season 2020.
 - The civil aviation authority is giving a 50% discount on all 2020 service including airport services, navigation services, aviation security services, flight operations services, airworthiness services, and services from the civil aviation academy such as training.
 - Turkish DGCA issued an amendment to the regulation “Passengers Rights for Air Travel”.
 - Reduce VAT on domestic air services from 18% to 1% for three months.

United Kingdom:

- Two additional carriers obtained GBP 600 million and GBP 330 million respectively as government loans from the Bank of England’s Coronavirus Corporate Finance Facility (CCFF).
- The government announced measures for UK airlines:
 - UK airlines can take advantage of a general furlough provision the UK government is offering until October. 80% of salary up to GBP 2500 will be paid until August and the government has said from August there will be changes to allow more flexible furloughs and possible cost sharing with employers.
 - VAT payments can be deferred until the end of June.
 - APD (Air Passenger Duty) payments can be deferred on a bilateral basis on application to the UK Treasury.
 - The passenger volume reductions will mean that APD (Air Passenger Duty) bills are lower for airlines and this should offer relief.
 - Bilateral negotiations with individual airlines is also possible.
- Heathrow Airport Limited announced that they are extending their aircraft parking charges waiver (> 24 hours) as of 11 May for a further 60 days, at a 50% reduction (previously 100%). There is also a 50% rental reduction for 2 months for T3 / T4 carriers required to consolidate into T2 (paying for cost of moves themselves).

- Adopted various tax relief measures for UK airlines.
- EasyJet has issued USD 740 million of Commercial Paper through the Bank of England's Covid Corporate Financing Facility (CCFF).

United States of America:

- Airlines are eligible to receive pay outs equal to their payroll costs between April and October of last year. That puts Delta and American in line to receive a maximum of almost USD 7 billion each, with an additional USD 6.5 billion for United, according to data published by the Transportation Department. Southwest could get up to almost USD 4.3 billion; JetBlue and Alaska are each in line to see more than USD1 billion each.
- The U.S. Treasury Department has disbursed an initial round of financial aid to passenger airlines worth USD 2.9 billion.
- USD 10 billion in relief for America's airports under CARES Act.
- American Airlines Group Inc. announced that the U.S. Department of the Treasury has approved USD 5.8 billion in financial aid.
- The FAA has extended the COVID-19 related waiver of the minimum slot usage requirements at JFK, LGA and DCA through 24 October 2020. The FAA also extended its policy for Level 2 airports in the U.S. through 24 October 2020 for purposes of establishing a carrier's operational baseline in the next corresponding seasons at ORD, EWR, LAX and SFO.
- No vouchers are allowed ,only refunds.
- The Cares Act included USD 29 billion in grants to airlines for payroll support. USD 25 billion to passenger carriers and USD 4 billion to cargo operators. In addition, the legislation provides USD 25 billion in loans or loan guarantees.
- [Here](#) is a summary developed by Holland & Knight Legal Firm on the aviation-related provisions of the CARES Act that was signed.
- For non - US carriers that fly to and from the United States, the ACT suspends through 31 December 2020 the Domestic Transportation Tax (7.5%), the International Transportation Tax (USD 18.90), and the Domestic Segment Tax (USD 4.30). For more details, please check the provided link.

Vietnam:

- **The Vietnam Government is currently considering a reduction in the environment tax on jet fuel used in domestic air transport by 30% to help local airlines. The current proposal (still awaiting final approval) is for a limited period of time (up to December 2020).**
- Vietnamese carriers are allowed to remove social distancing restrictions on aircraft and limitations on the number of passengers from 7 May 2020.
- The Transport Ministry also approved the Civil Aviation Administration of Vietnam's (CAAV) proposal to lift limitations on flight frequency for carriers. They can increase flights on routes linked to Hanoi, HCMC and Da Nang depending on demand.
- Reduction in airport charges March to August 2020.



PARTNER AIRLINES



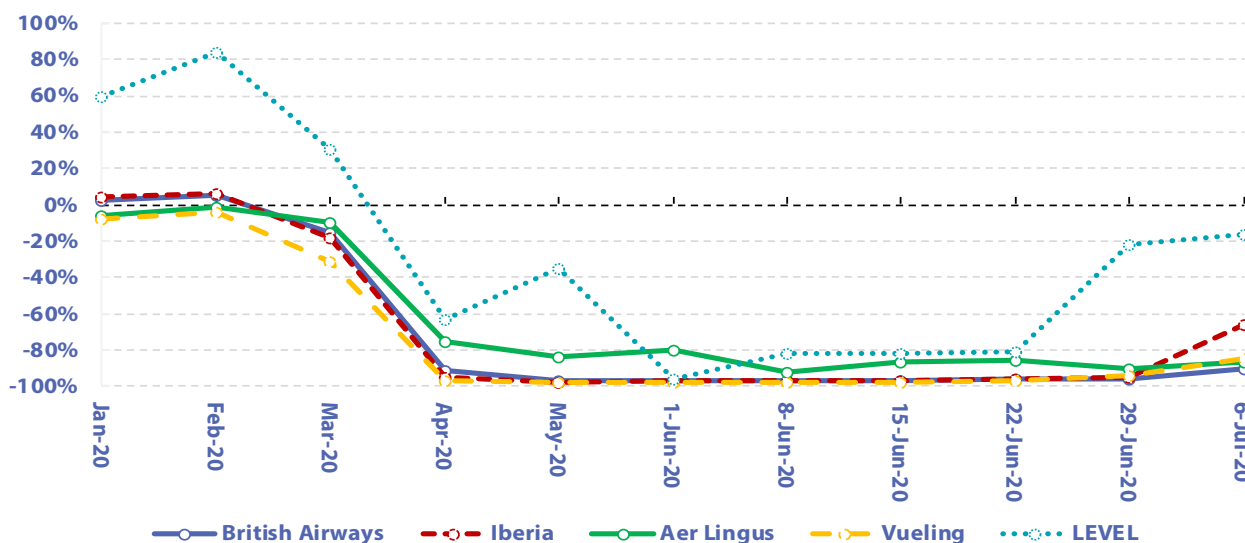
NEWS UPDATES

International Airlines Group is one of the world’s largest airline groups. Formed in January 2011, IAG is the parent company of Aer Lingus, British Airways, Iberia, Vueling and LEVEL. It is a Spanish registered company with shares traded on the London Stock Exchange and Spanish Stock Exchanges. The corporate head office for IAG is in London, UK.

IAG combines the leading airlines in the UK and Spain, enabling them to enhance their presence in the aviation market while retaining their individual brands and current operations. The airlines’ customers benefit from a larger combined network for both passengers and cargo and a greater ability to invest in new products and services through improved financial robustness.

IAG Group DATA

Year-on-Year Weekly Changes in Seats Offered by IAG Group Carriers*

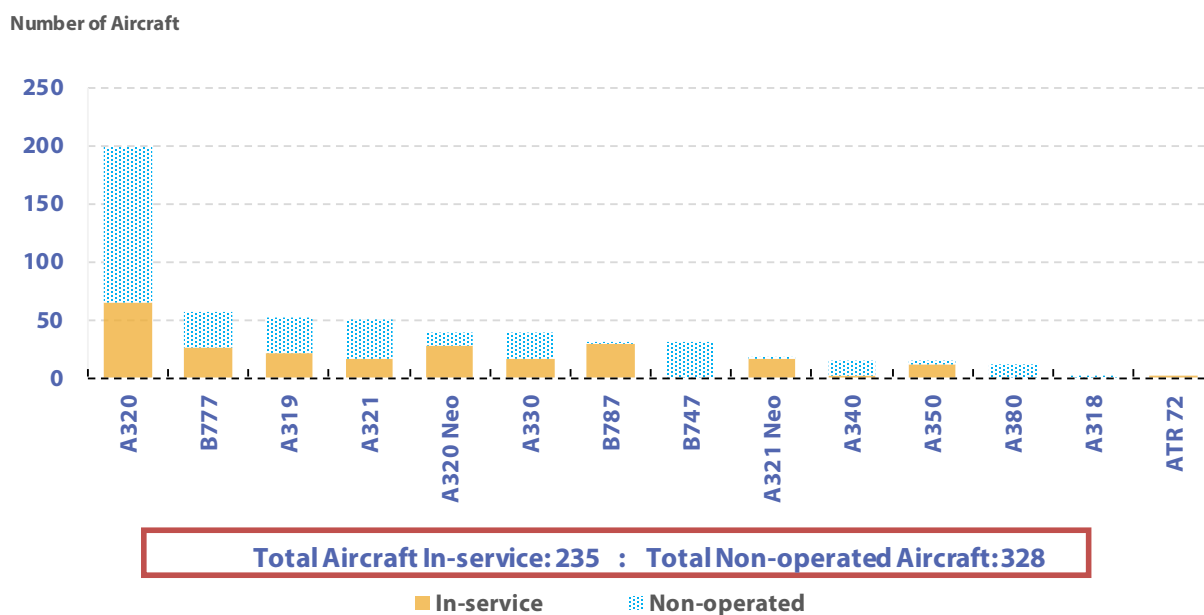


*Data is based on published schedules

Source: SRS Analyser, OAG, AACO

During the last week of June upon the release of our Nashra previous Issue, the decline in weekly seat capacity (Y-o-Y) for IAG Carriers was distributed as follows: British Airways -97.2%, Iberia -96.7%, Aer Lingus -80.0%, Vueling -97.9%, and LEVEL -96.1%. In this Issue of the Nashra, during the first week of July, the decline in weekly seat capacity for IAG Carriers was distributed as follows: British Airways -90.3%, Iberia -65.5%, Aer Lingus -86.5%, Vueling -84.9%, and LEVEL -16.6%.

IAG Group Fleet Status by Major Aircraft Types (As on 3 July 2020)



Source: Cirium Fleets Analyzer, AACO

As on 2 June, in our last issue of the Nashra, the total number of IAG in-service aircraft reached 148 compared to 235 as on July 3, 2020. On the other hand, total non-operated aircraft were 408 as on June 2, 2020 compared to 328 as on July 3, 2020.





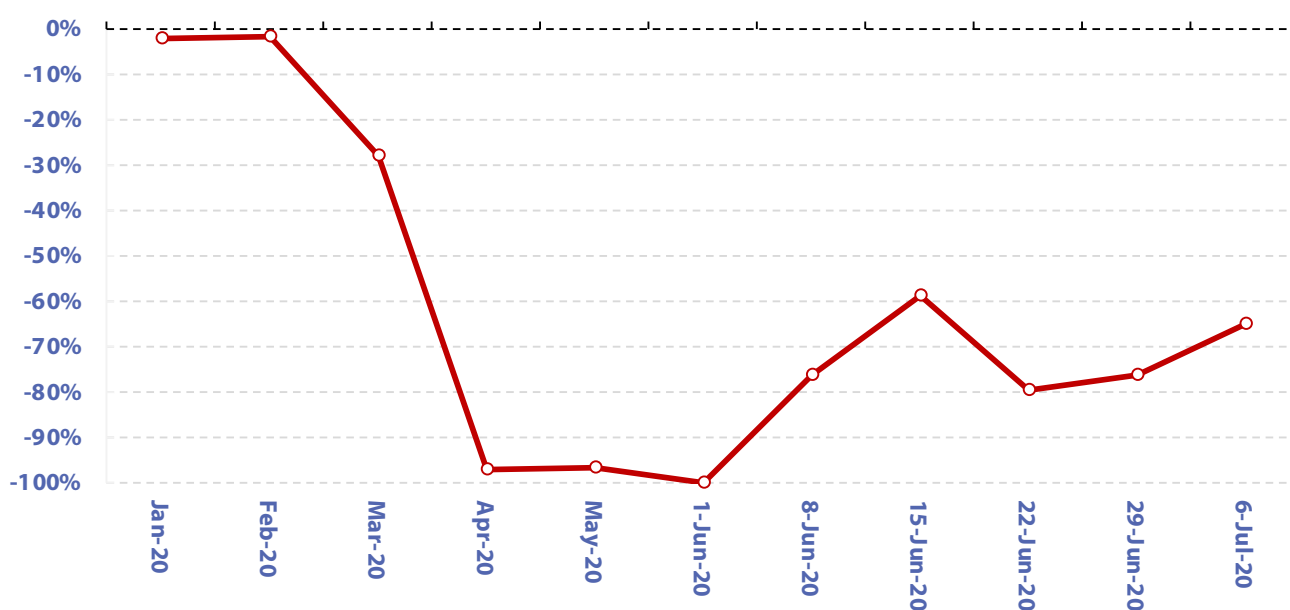
A STAR ALLIANCE MEMBER 

Turkish Airlines was founded in Ankara on 20 May 1933 under the name of 'State Airlines Administration' and started its operations depending on the Ministry of Defence. In 1955, it was restructured into 'Turkish Airlines', and 25% of the company was sold under the privatisation program in 2005. Today 49.1% of the company is owned by the Privatisation Administration and the rest of the shares are on free float.

As one of the fastest-growing airlines in Europe, Turkish Airlines flies to 295 destinations (246 international and 49 domestic) with a fleet of 334 aircraft (passenger and cargo). Turkish Airlines flies to more countries in the world than any other airline (119 countries over 5 continents). The airline was ranked as a 4-star airline in 2007 and joined Star Alliance in 2008.

TURKEY DATA

Year-on-Year Weekly Changes in Seats Offered by Turkish Airlines



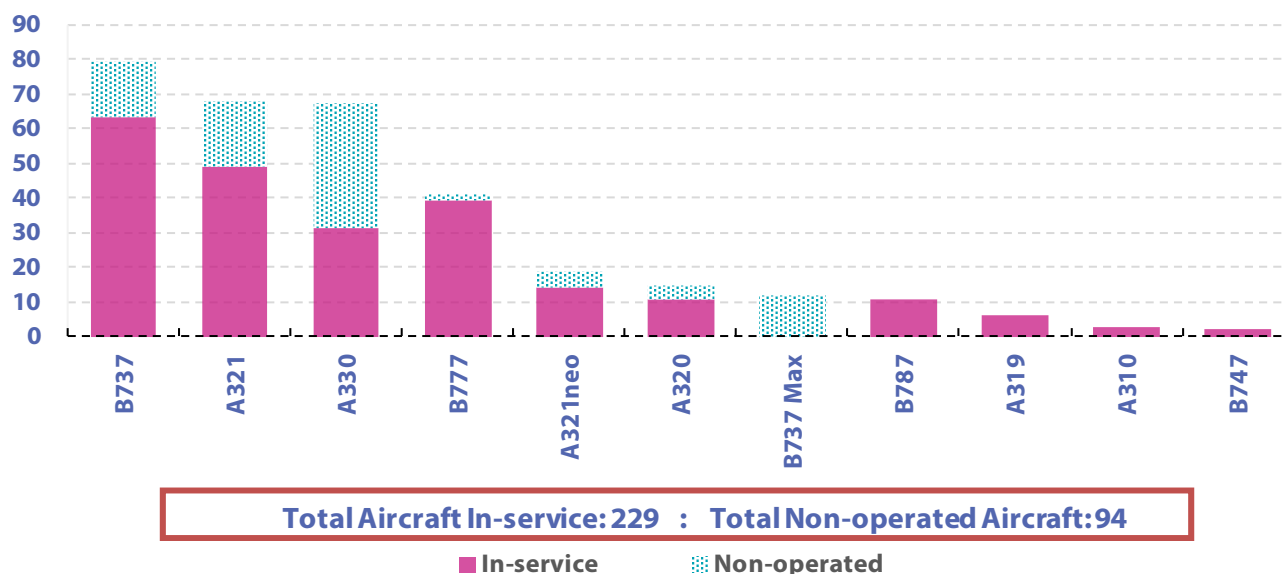
*Data is based on published schedules

Source: SRS Analyser, AACO

During the first week of June upon the release of our Nashra previous issue, the decline in weekly global seat capacity (Y-o-Y) for Turkish Airlines reached -100.0%. In this Issue of the Nashra, during the first week of July, the decline in weekly seat capacity for Turkish Airlines reached -64.9%

Turkish Airlines Fleet Status by Major Aircraft Types (As on 3 July 2020)

Number of Aircraft



Source: Cirium Fleets Analyzer, AACO

As on 2 June 2020, in our last issue of the Nashra, the total number of Turkish Airlines in-service aircraft reached 67 compared to 229 as on 3 July 2020. On the other hand, total non-operated aircraft were 254 as on 2 June 2020 compared to 94 as on 3 July 2020.





INDUSTRY PARTNERS



Accelya to acquire Farelogix

Accelya announced that it has entered into a definitive agreement to acquire Farelogix. The acquisition will advance Accelya's vision to provide a next-generation, end-to-end platform that enables airline commerce, providing a full suite of innovative retailing, distribution, and fulfillment solutions. Once part of Accelya, Farelogix will be well positioned to expand its operations, better support its airline customers, and leverage Accelya's industry expertise to better interconnect airline systems.

Farelogix played an instrumental role in defining innovative retailing for the airline industry, providing passenger service system (PSS)-agnostic technology that enables airlines to dynamically create, control, optimize, and deliver personalized and differentiated offers across sales channels.

The acquisition follows Vista Equity Partners' investment in Accelya by the firm's permanent capital investment fund, Vista Equity Partners Perennial, seeking to advance their market leadership and product innovation. The Perennial strategy is differentiated by its permanent capital structure, which allows it to engage in value creation opportunities and provide capital and expertise to accelerate company success over decades.

The acquisition is subject to customary closing conditions and regulatory approvals and is expected to close this summer. Prior to closing, Accelya and Farelogix will continue to operate as separate businesses. Terms of the transaction were not disclosed.

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AIRBUS

Airbus concludes ATTOL with fully autonomous flight tests

Following an extensive two-year flight test program, Airbus successfully concluded its Autonomous Taxi, Take-Off and Landing (ATTOL) project.

In completing this project, Airbus achieved autonomous taxiing, take-off and landing of a commercial aircraft through fully automatic vision-based flight tests using on-board image recognition technology - a world-first in aviation.

In total, over 500 test flights were conducted. Approximately 450 of those flights were dedicated to gathering raw video data, to support and fine tune algorithms, while a series of six test flights, each one including five take-offs and landings per run, were used to test autonomous flight capabilities.

The ATTOL project was initiated by Airbus to explore how autonomous technologies, including the use of machine learning algorithms and automated tools for data labelling, processing and model generation, could help pilots focus less on aircraft operations and more on strategic decision-making and mission management. Airbus is now able to analyse the potential of these technologies for enhancing future aircraft operations, all the while improving aircraft safety, ensuring today's unprecedented levels are maintained.

Airbus will continue research into the application of autonomous technologies alongside other innovations in areas such as materials, alternative propulsion systems and connectivity. By leveraging these opportunities, Airbus is opening up possibilities for creating new business models that will transform how aircraft are developed, manufactured, flown, powered and serviced.

The rapid development and demonstration of ATTOL's capabilities was made possible due to a cross-divisional, cross-functional, global team comprising of Airbus engineering and technology teams, Airbus Defence and Space, Acubed (Project Wayfinder), Airbus China and ONERA under the leadership of Airbus UpNext.

Airbus and Koniku Inc. embark on disruptive biotechnology solutions for aviation security operations

Airbus and Koniku Inc. made a significant step forward in the co-development of a solution for aircraft and airport security operations by extending research activities to include biological hazard detection capabilities, as well as chemical and explosive threats.

The disruptive biotechnology solution, which was originally focused on the contactless and automated detection, tracking and location of chemicals and explosives on-board aircraft and in airports, is now being adapted in light of the COVID-19 crisis to include the identification of biological hazards.

Based on the power of odor detection and quantification found in nature, the technical solution, developed to meet the rigorous operational regulatory requirements of aircraft and airport security operations, uses genetically engineered odorant receptors that produce an alarm signal when they come into contact with the molecular compounds of the hazard or threat that they have been programmed to detect.

With in-situ testing planned for Q4 2020, Airbus is demonstrating its ability to accelerate traditional research cycles in a real-time environment in order to develop and bring to market a game-changing, end-to-end, security solution at convincing scale and speed, thereby contributing to the continuous improvement of security in the air transport ecosystem, while increasing operational efficiency and improving passenger experience.

amadeus

A framework to support airlines through COVID-19 recovery

The travel industry is at a crossroad and the traveler journey is about to change significantly. While it's difficult to predict the future, Amadeus identified six key areas to support its airline customers towards recovery.

Helping airlines rebuild a profitable network: As airlines prepare for recovery they need to determine when, where and how to restart operations. This is especially challenging in a rapidly changing environment with no reliable historical data at hand. Carriers will face questions such as how to manage their network and how to rebuild from a blank sheet.

Boosting revenue and demand generation: Sales have to be simplified to maximize revenues and drive demand. To encourage travel, many airlines are using promotions (points sales, upgrades, etc.), subscription models and loyalty schemes to improve cash flow while adapting to new market realities.

Planning for the future with increased health and safety restrictions: Observing national and environmental health regulations is key for travel to restart. Amadeus is working with Accenture's government arm to prevent the creation of many different national solutions which make it harder for airlines to comply. Meanwhile, health restrictions are changing daily; with ongoing discussions on health passports, sanitation rules and route obligations.

Evolving the customer experience to rebuild travel confidence: Consumer behavior and travel patterns are shifting. This change requires airlines to focus on rebuilding traveler loyalty and passenger trust. To achieve this, airlines are showing their creativity; some airlines are donating miles to charity which provides tier points, while others are donating miles to frontline workers for a much-needed break. Proactive communication on

how to keep passengers safe is also going to be vital.

Re-engaging employees, key to airline recovery: Working practices must evolve so employees can work effectively in line with governmental and safety requirements. Technology can help here too. For example, with Amadeus' Mobile Companion App, agents aren't tied to the desk but can use a hand-held device to service customers from a safe distance.

To prepare staff for the return to work, airlines are focusing on trainings, and getting safety measures in place, including protection equipment and health-checks for frontline airline staff.

Making operations more flexible: Airlines are focusing on flexible operations. As airlines start to recover, a more digital approach to operations is necessary, to reduce costs and human interaction. This will make scalable self-service essential; biometric technology will enable a lot of these activities, including a touchless airport experience. Social distancing impacts the airport experience beyond self-service. It includes changes to boarding, social spacing, handling queues and back-boarding of aircraft.



ATPCO unveils “Automated Emergency Flexibility Solution” to instantly process flight changes and refunds for issued tickets

ATPCO announced a new industry solution Emergency flexibility for conditions on existing tickets (Emergency Flexibility). The new automated solution enables airlines to process the mounting travel changes arising due to the COVID-19 pandemic travel restrictions.

With more than one million flights canceled globally in response to COVID-19-related travel restrictions and rapid changes in demand, airlines are seeing an extensive amount of previously issued tickets that need to be changed, sometimes more than once.

To address this need airlines were seeking flexibility to allow longer ticket validity periods so they can relax restrictive terms on already-issued tickets. Previously only rule conditions that were in effect when the ticket was issued could be used on existing tickets. Airlines and travel agencies needed an automated way to apply current or new voluntary changes and refunds and communicate these changes to travelers.

Emergency Flexibility extends the functionality provided within the ATPCO industry platform, and the pricing and retailing automation standards that support it, ensuring the rapid and efficient implementation of flexible new rules for existing tickets across all channels. In addition to supporting the needs of airlines, GDSs, and agencies, Emergency Flexibility also ensures that travelers can better understand new policies that have been put in place and the associated benefits.

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ATR is the world number one regional aircraft manufacturer with its ATR 42 and 72 aircraft the best-selling aircraft in the less than 90-seat market segment.

In 2018 the company had a turnover of US\$1.8 billion. The unifying vision of the company's 1,400 employees is to help everyone, no matter where they are in the world, to connect and develop in a responsible manner. Thanks to the efficiency of turboprop technology and the benefits of the company's focus on continuous innovation, ATRs open more than 100 new routes every year, burn 40% less fuel and emit 40% less CO₂ than regional jets. For all of these reasons, ATRs have been chosen by some 200 companies in 100 countries around the world.

ATR is a joint-venture between Airbus and Leonardo.

For more information, please visit: <http://www.atr-aircraft.com> and www.atr-intolife.com.

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Bloomberg

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company's strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Professional service.

Bloomberg's enterprise solutions build on the company's core strength: leveraging technology to allow customers to access, integrate, distribute and manage data and information across organizations more efficiently and effectively.

Bloomberg Intelligence (BI) is Bloomberg's research arm and delivers an independent perspective with in-depth analysis and data sets on industries, companies and the government, credit, litigation and economic factors that can impact decision-making.

BI's team of 250+ research professionals covers 130+ industries and over 1,500 companies globally, all backed by data from Bloomberg and 300+ third-party data contributors.

For more information, please visit www.bloomberg.com



The Power of Flight

CFM International (CFM) is a 50/50 joint company between GE Aviation (USA) and Safran Aircraft Engines (France) created in 1974. Today, CFM is the world's leading supplier of commercial aircraft engines with a product line that serves as the industry benchmark.

Since the first-ever airplane powered by CFM56 engines in 1982, the CFM56 has become a best-seller with more than 33,000 engines delivered to more than 600 operators across the globe. In early 2019, the CFM56 fleet established a new world record by becoming the first aircraft engine family in aviation history to achieve one billion engine flight hours.

Based on the successful CFM56 program, Safran Aircraft Engines and GE extended in 2008 the CFM partnership until 2040 to develop a more efficient single-aisle aircraft engine family, the LEAP. The LEAP has been chosen by the world's two leading planemakers, Airbus and Boeing, as well as Comac of China to power their new-generation single-aisle aircraft.

The LEAP engine program has proven to be a more than worthy successor to the CFM56 legacy. Since the first order was received in 2011, the company had garnered total order for more than 18,850 LEAP engines, making it the fastest-selling engine in commercial aviation history.

The LEAP engine has had the smoothest, most successful entry into service in CFM's history and the engine is delivering on the promised 15 percent improvement in fuel consumption and CO2 emissions compared to the best CFM engine, along with dramatic reductions in engine noise and exhaust gaseous emissions.

To date, the LEAP engine has logged more than 6 million engine flight hours on the A320neo and the B737MAX with more than 110 operators worldwide since the EIS in 2016.

For more information, visit us on the Web at www.cfmaeroengines.com or follow us on [Twitter @CFM_engines](https://twitter.com/CFM_engines)



Cirium brings together powerful data and analytics to keep the world in motion. Delivering insight, built from decades of experience in the sector, enabling travel companies, aircraft manufacturers, airports, airlines and financial institutions, among others, to make logical and informed decisions which shape the future of travel, growing revenues and enhancing customer experiences.

Cirium is part of RELX PLC, a global provider of information-based analytics and decision tools for professional and business customers. RELX PLC shares are traded on the London, Amsterdam and New York Stock Exchanges using the following ticker symbols: London: REL; Amsterdam: REN; New York: RELX.

For more information, please find out more at www.cirium.com

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CHAMP sets up, trains and implements Freighter Weight & Balance system for Longtail Aviation's Cargo Operation within 3 weeks

Longtail Aviation, Bermuda's only Air Carrier, brought its first all-cargo aircraft into service and required a bespoke software solution to support their ambitious timeline. CHAMP's Weight & Balance team was there to answer that need with its industry-leading, rapidly implemented solution, which was accomplished in less than 3 weeks from first contact to go-live.

CHAMP Weight & Balance is a powerful tool for advanced load planning. It is designed to make freighter aircraft loading safer, faster and more efficient. It not only helps to reduce costs and make maximum use of available space, but its state-of-the-art algorithm also achieves fuel-saving targets and a reduced carbon footprint. The enhanced Autoload functionality also provides a user-friendly, convenient software which complies with all safety and auditing regulations. Its unique stand-alone version allows safe load planning even during ad hoc charter flights to remote locations with no internet connection.

"In these unusual times it is even more important for the air cargo industry to support the global supply chain and CHAMP's experience and ability to rapidly set up, train and implement a customer is vital" says Lee Booth, Vice President Global Products at CHAMP Cargosystems. "We are delighted that CHAMP could support Longtail Aviation in achieving its goal to set up operations in such a short timeframe."



Collins Aerospace announces first-time commercial satellite navigation capabilities for air transport aircraft

Collins Aerospace's GLU-2100 recently became the first Multi-Mode Receiver (MMR) to use Dual Frequency/Multi-Constellation (DFMC) technology. The test flights aboard Boeing's ecoDemonstrator 777 accumulated over 100 hours of DFMC data in multiple regions of the world. This data will be used to confirm the reliability and accuracy improvements for the MMR that will enhance safety for aircraft operating in high traffic density or low visibility conditions.

An MMR assists pilots in positioning, navigating and landing an aircraft - most notably in inclement weather. DFMC technology increases the number of frequencies the receiver accepts from satellites, while also accepting data from more than one satellite constellation, all of which improves the accuracy and integrity of the aircraft position information.

Additional DFMC benefits may include the ability to support Lateral Precision with Vertical (LPV) guidance anywhere on the globe without the need for a costly Satellite-Based Augmentation System (SBAS).

Collins Aerospace's GLU-2100 is available today on most Boeing platforms. The demonstration of DFMC capabilities on the 777 Eco-Demonstrator will help validate and formalize industry standards, allowing the capability to enter into revenue service in the near future.



Engine Lease Finance

Engine Lease Finance (ELF) is the world's largest independent aero-engine lessor and we send our thanks to the AACO member airlines for another year of cooperation and mutually beneficial business.

Our short term aero-engine lease team is ready to support AACO member airlines rapidly in AOG situations or to provide spare engine cover during engine removals and shop visits.

We are also the aero-engine lessor of choice in the MENA region for long term aero-engine sale leaseback. Leading AACO member airlines are key long-term lease customers of ELF. Our spare aero-engines support your aircraft including 787, 777, 747, 737, A330 and A320.

We would be happy to discuss the benefits of sale / leaseback of your spare aero-engines, whether new or used: removal of residual value risk; operational flexibility; cost efficiency and capital benefits (profit and cash flow).

Please email Ciaran McGlynn, Sales & Marketing Executive for the MENA region at: ciaran.mcglynn@elfc.com or call: +353 87 2755323.



Airline Distribution: Reset or Revert?

As the global economic crisis caused by COVID-19 has disrupted normal market conditions, for some airlines now is an opportunity to reset and push for long-lasting, positive change. Consider the following:

1. Take a fresh look at existing commercial agreements with PSS and other providers. By forging direct relationships with customers and taking control of distribution, airlines can save costs and drive future revenue opportunities.
2. Automate to quickly adapt to new conditions and customer servicing needs so that people need not contact call centers to make changes to their bookings. Enable more people to change their tickets on airline.com, regardless of where they bought the ticket.
3. Implement dynamic pricing to capitalize on demand as it grows. Dynamic pricing will help address the disruption of existing Revenue Management (RM) models by getting to the 'right' price more quickly and making it easier to respond to supply and demand volatility.
4. Introduce flexible ancillary products, such as social distancing-related seats, to make the most of a new world order.
5. Experiment with strategy and technology while flight volumes are low, and RM and Pricing experts are underused.

Despite the current challenges where many in the ecosystem are fighting for survival, the industry can reflect on old ways of working that are inefficient, costly, and not customer-focused. To explore how Farelogix Offer Engines and NDC can help your airline, contact UAE-based Rui Sequeira at: rsequeira@farelogix.com.



GE Aviation launches Health Application ID for the aviation industry

GE Aviation is offering a new health credential application, Health Application ID, for the aviation industry to address COVID-19 related safety concerns. The solution focuses on three important areas:

- Employee Control: screening workers to facilitate a safe return to the workplace
- Passenger Control: screening passengers for responsible and safe aircraft occupancy
- Object Control: clearing objects on aircraft as disinfected to improve customer trust and confidence

The solution enables airlines, airports and related transportation operation areas to set test result protocols and check the compliance to new COVID-19 medical screening for employees and passengers. Personal information and test results are protected by encryption and access is solely controlled by designated airline employees and passengers. Additionally, the offering is flexible and medical-test agnostic, which enables airlines to adapt as regulation and science evolves. By providing this application to airlines, more people can start to fly, and the industry can start to rebuild.

This application uses the Microsoft Azure Blockchain Service and related technologies that create a protocol to embed passenger identity information, ticket information, and medical screening results into the boarding process in a highly secure environment.

About GE Aviation

GE Aviation, an operating unit of GE, is a world-leading provider of commercial and military jet engines, avionics, digital solutions and electrical power systems for aircraft. GE is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.geaviation.com/digital

HEICO

HEICO Corporation is a rapidly growing and one of the industry's most successful diversified aerospace manufacturers with 6,000 Team Members worldwide and a market capitalization of over \$9 Billion. HEICO Parts Group (HPG) is the world's largest independent supplier of FAA-PMA approved engine and component parts for virtually every engine platform and ATA chapter, holding over 11,000 FAA approvals, and producing more than 500 new, highly engineered parts each year. HPG consists of nine operating units that design, manufacture, and repair FAA-approved aircraft and engine replacement parts. We utilize a proprietary method, developed over the past 60 years, to deliver customers the highest quality parts at the lowest possible costs, creating true leverage for HEICO's loyal customers. While other companies may hold PMA, the Parts Group is unique in its size, financial strength and breadth of product offerings.

HEICO Repair Group (HRG), which supplies flight-critical repair and overhaul services for aircraft accessory components, such as electro-mechanical, electronic, hydraulic, pneumatic, avionic, landing gear and structural aircraft sections, is one of the largest independent component MRO and asset management services providers in the world. HEICO Repair Group is recognized globally as a premier provider of component MRO services to the commercial and military aviation industries.

HEICO Distribution Group (HDG) supports the global airline, MRO and defense industries through an extensive sales and engineering network, with offices and stocking facilities in New York, Florida, London, Toulouse, Hamburg, Singapore and Dubai. HDG also provides on-site support, custom designed and customer specific order fulfillment programs along with long term agreements.



Hitit welcomes its first airline partner in the Americas: Bahamasair

Hitit announced a new partnership agreement with Bahamasair, the national flag carrier of The Bahamas. Bahamasair is Hitit's first partner in the Americas. After the nearly three-month pandemic lockdown, Bahamasair resumed its domestic flights on June 8th. Bahamasair has opted for the full range of Hitit's Crane Solution Suite including a wide-ranging passenger service system, operations, and accounting.

The new partnership agreement between Bahamasair and Hitit is remarkable, as the airline decided to implement Hitit's full solution suite, including the newest solution for air cargo. This Crane PSS system includes Reservation & Passenger Services, Mobile Application, Allotment Manager, Departure Control System, Loyalty Layer, and a Customer Care Layer. Other solutions include Operations Planning, Accounting plus Business Performance Index.

Nevra Onursal Karaagac, Chief Sales and Marketing Officer at Hitit, said: "We are more than happy to enter a new continent and partner with the airlines from the Americas. It was a very unique and memorable migration process which was happened during this challenging period, right before Covid-19 restrictions. The collaboration and solidarity between the two companies were memorable, and we completed the migration process in a very short time."

Tracy Cooper, the Managing Director at Bahamasair, said about the new agreement: "At Bahamasair, we value our partners and believe they in turn value their role in our growth potential, and that they share the same enthusiasm as we do. With this motivation, we chose Hitit as our technology partner. We are very impressed with the capabilities of the Hitit solutions and the expertise of the Hitit teams. We are excited that our new collaboration will create a seamless air travel experience for our passengers."



Hailing from private and public-sector aviation organizations worldwide, ICF's aviation division is a team of nearly 100 experts dedicated to strategic and operations consulting for the global aviation industry. Whether you are a government department, an operator, an investor, or a finance provider, you can rely on our team's perspective and vision to help you manage assets and operations, mitigate risk and maximize return on investment.

Our four specialized aviation practice areas – airlines, airports, aircraft, and aerospace/MRO – collaborate with each other and with our clients to address any business challenge, however complex or difficult it may be.

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Website: www.icf.com/aviation



Inmarsat is the leading mobile satellite communications company to the aviation industry, having provided connectivity and safety services to aircraft for more than 25 years. Today, our services are being used on more than 13,000 commercial aircraft and more than 200 airlines, supporting applications ranging from passenger WiFi, messaging and streaming content to critical safety and operational information for the flight crew.

Our aviation business has been built on our platform of reliable, stable and global satellite networks: we are the trusted provider of crucial safety services to over 95% of trans-oceanic aircraft. These services, including flight tracking, are fundamental to safe and efficient operation of flights throughout the world. Our current Safety Services are complemented by our newest offering SB-S, launched in 2017 and flying right now, which offers additional capacity via a dedicated IP-based broadband channel to the cockpit and delivers a host of new applications with enhanced security features to improve efficiency and enhance safety. In addition to Safety services, Inmarsat is delivering the future of passenger connectivity with GX Aviation – the first true broadband service for aviation. GX Aviation already delivers unrivalled speed and capacity, and enables airlines to provide a whole new generation of services to their passengers – with a funded roadmap, including the next generation of software defined satellites and high elliptical orbit (HEO) satellites to provide high elevation and arctic coverage which ensures the network keeps pace with growing demand.

In addition to GX Aviation, Inmarsat's European Aviation Network (EAN) is live across European skies. EAN delivers unrivalled capacity to meet the growing demand for high quality broadband across the dense traffic routes of Europe. More than ever, airlines and passengers require reliability and consistency: Inmarsat's specialties. Combined, GX and EAN represent over USD 2 billion in investment in aviation in the coming years – demonstrating Inmarsat's continued commitment to innovating in the aviation industry.



Lufthansa Cargo selects Jeppesen Concert and the Boeing Alertness Model for their FRMS

Lufthansa Cargo, one of the world's leading companies in the transportation of air freight, has chosen Jeppesen Concert and the Boeing Alertness Model for their FRMS.

Jeppesen Concert is a self-service analytics platform enabling quantification and trending of fatigue risk, as well as a range of other SPIs, across multiple measurement points in the crew management process.

Please find more information about Jeppesen Concert in this [document](#).

About Jeppesen:

For more than 80 years, Jeppesen has made it possible for pilots and their passengers to safely and efficiently reach their destinations. Today, this pioneering spirit continues as Jeppesen delivers transformative information and optimization solutions to improve the efficiency of air operations around the globe.

Jeppesen is a Boeing subsidiary and part of the Digital Aviation and Analytics portfolio offered by Boeing Global Services.

Boeing offers the industry's largest portfolio of support and services solutions, providing customers a competitive advantage by solving real operational problems, enabling better decisions, maximizing efficiency and improving environmental performance – intelligent information solutions across the entire aviation ecosystem.



Korn Ferry is a global organizational consulting firm. We help companies design their organization – the structure, the roles and responsibilities, as well as how they compensate, develop and motivate their people.

As importantly, we help organizations select and hire the talent they need to execute their strategy. Our approximately 7,000 colleagues serve clients in more than 50 countries.

Korn Ferry's Civil Aviation Practice serves the human capital needs of airlines, airport, aviation service providers, and other enterprises in the global civil aviation practice on a global basis.

Regional Main Contact

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The new 'sanitized' air travel customer journey: possibilities for a post-COVID-19 world

A new 'sanitized' passenger journey awaits travelers around the globe: While recovering passenger travels will be a major challenge for the upcoming years, airlines and airports alike are already working on re-establishing consumers' confidence in future traveling through innovative solutions, empathy and care – as passengers themselves are also just learning a new way to travel. Read the full article [here](#).

About Lufthansa Consulting

Lufthansa Consulting is an international aviation and management consulting company. Since 1988 Lufthansa Consulting, an independent subsidiary of the Lufthansa Aviation Group, has provided services and solutions to the air transportation industry worldwide. Our portfolio and our consulting experts are dedicated to assist aviation specific client groups: airlines, airports and aviation authorities as well as related industries such as ground handling companies, cargo terminal operators, aircraft manufacturers and financial institutions.

Our experts identify improvement potentials quickly and offer customized consulting solutions including know-how transfer and implementation, applying the diversified experience of the entire Lufthansa Group. Our clients benefit from customized business solutions designed by consultants with a global understanding of the industry and in-depth knowledge of factors which are critical for success. We know the aviation business!

Experienced consultants from 18 nationalities work together closely with the client, based on mutual trust, ensuring knowledge transfer and mentoring. Lufthansa Consulting has completed more than 3000 projects worldwide during the past three decades.



MedAire, an International SOS Company, delivers integrated Medical and Aviation Security solutions to airlines including, but not limited to, training, equipment, and professional services for both crew and passengers in and beyond the cabin. AACO members can take advantage of the following critical services:

Security Solutions: MedAire's end-to-end Aviation Security Solutions are underpinned by teams of highly trained global and regional security professionals.

By integrating vast real-world experience with the latest intelligence techniques, we provide operators timely, accurate, and verified aviation-centric information. Our security analysts are on 24/7 standby to provide insight and analysis on emerging situations as well as general security/travel information. MedAire equips airlines with deep situational awareness, a critical element for identifying vulnerabilities and risks in order to implement the appropriate controls for threat mitigation.

Medical Solutions: Most known for MedLink - the first centralised in-flight medical advisory service for airlines MedAire delivers indispensable medical advice and assistance from emergency department doctors when medical situations arise both pre-departure and in-flight.

Our doctors are standing by 24/7 to help triage in-flight medical events and mitigate unwanted outcomes such as costly unnecessary diversions. Should crew fall ill or injured while on duty travel MedAire's Crew Support program can assist by providing medical advice and arrange care if needed, which aids in minimising operational impact. MedAire is the only aviation specialist in the world that provides this comprehensive, medical and security solution to airlines.

minsait

An Indra company

Minsait, an Indra company, is a leading firm in Digital Transformation Consultancy and Information Technologies. Minsait possesses a high degree of specialization and knowledge of the sector, which it backs up with its high capability to integrate the core world with the digital world, its leadership in innovation and digital transformation, and its flexibility. Thus, it focuses its offering on high-impact value propositions, based on end-to-end solutions, with a remarkable degree of segmentation, which enables it to achieve tangible impacts for its customers in each industry with a transformational focus. Its capabilities and leadership are demonstrated in its product range, under the brand Onesait, and its across-the-board range of services.

In the Travel space, Minsait offers a wide range of products for airlines and hospitality that goes from internet booking engine, revenue accounting, payments, or PMS for hotels, among many others. All this, together with its IT, digital capabilities and BPO services, make Minsait the perfect partner for a complete digital transformation.

Minsait Airlines solutions have been implemented in more than 25 airlines worldwide and process more than 360 million passengers every year. In addition, Minsait have 500 consultants in 20 countries with more than 25 years of experience in the airline industry.



Optiontown is bringing a revolution in aviation by converting the model of single ticket sales into a revenue managed flight subscription model. 40+ airlines are now offering Optiontown's innovative product, Flight Pass. Flight Pass enables customers to lock in a fixed price for multiple trips to a common set of destinations, where the price varies with the flexibility that the customer wishes to ensure (and pay for) like number of trips, specific routes, eligible passengers, advance booking, travel period, seasonality, etc.

Flight Pass is enabling a new business model; Lock in Customers, Lock out Competition and ensures guaranteed recurring revenue from subscribers. Based on R&D at MIT, Flight Pass combines Artificial Intelligence and Big Data (science + math) with personalized economics (consumer psychology + behavioural economics + optionality). It provides a great solution to excessive competition/price wars/fare dumping and also enables airlines to gain from higher yields, premium offering, increased customer loyalty and enhanced brand image. Some airline partners have already generated 1%+ of their total annual revenues via Flight Pass. It is a light touch plug-n-play implementation, requires No Capital investment and No IT development from the airline and can be launched quickly within 4-6 weeks.

Optiontown's other products include Ancillaries like bags, seats, lounge, ancillary bundles, upgrade, empty seat, price lock, group bookings etc. Fully turnkey, airline branded solutions are offered. Our airline partners include British Airways, Air France, KLM, China Eastern, Royal Jordanian, Oman Air, EgyptAir, Alitalia, Kenya Airways, Air Arabia, Vietnam Airlines, etc. Optiontown holds 20 patents and offers 60 innovative products that can yield up to 20% incremental revenues for airlines.

To take advantage of Flight Pass and many other unique travel options, please contact Optiontown at: partners@optiontown.com

Panasonic

Panasonic Avionics Corporation is the world's leading supplier of in-flight entertainment and communication systems. The company's exceptional solutions, supported by professional maintenance services, fully integrate with the cabin enabling its customers to obtain the ultimate travel experiences with a rich variety of entertainment choices, resulting in improved quality communication systems, reduced time-to-market, and lower overall costs.

Established in 1979, Panasonic Avionics Corporation, a U.S. corporation, is a subsidiary of Panasonic Corporation of North America, the principal North American subsidiary of Panasonic Corporation.

Headquartered in Lake Forest, California with over 5,000 employees and operations in 80 global locations, it has delivered over 9,000 IFE systems and 2,000 inflight connectivity solutions to the world's leading airlines.

Regional Main Contact

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GO BEYOND

Pratt & Whitney, a United Technologies company, is a world leader in the design, manufacture and service of aircraft engines and auxiliary power units.

At Pratt & Whitney, we believe that powered flight has transformed – and will continue to transform – the world. It's an engine for human progress and an instrument to rise above.

That's why we work with an explorer's heart and a perfectionist's grit to design, build, and service the world's most advanced and unrelenting aircraft engines. We do this as a way of turning the possibilities into realities -- so our customers can connect people, grow economies, and protect the world.

This is our mission, and a challenge to which we rise every day. It's about more than transporting people reliably to their destinations. It's about more than providing the care and intelligence to service aircraft expertly. It's about innovating and engineering a new and exciting future for aviation – one in which the full potential of human progress can be unleashed.

This is how we at Pratt & Whitney approach our work, and this is why we are inspired to go beyond.

To learn more about Pratt & Whitney, please visit www.pw.utc.com.

To learn more about UTC, visit its website at www.utc.com, or follow the company on Twitter: [@UTC](https://twitter.com/UTC)

ProSafeT



ProSafeT is an aviation technology company that provides the industry's most advanced safety platform. ProSafeT has created the best-in-class SMS, ASAP and Audit platform with state-of-the-art software that is creating a paradigm shift in the aviation industry.

ProSafeT's leadership has a proven track record of excellence when it comes to aviation safety automation and compliance. With over one hundred aviation clients across three continents, they have expertise in providing software solutions exclusively for the aviation industry. ProSafeT strives to foster and maintain continuous innovation within the aviation community.

ProDIGIQ Inc. is a technology company focusing on innovative products and services for airports. Our expertise is in operations management, safety management, lease management, maintenance management, flight information display, flight tracking, and mobile technology. ProDIGIQ is the 2016 recipient of the American Association of Airport Executives (AAAE) Corporate Award of Excellence, 2014 recipient of the North West American Association of Airport Executives (NWAAAE) Corporate Award of Excellence and 2011 recipient of the South West American Association of Airport Executives (SWAAAE) Corporate Award of Excellence. In addition, ProDIGIQ and its products have been featured in numerous publications such as the Feb/Mar 2015 issue of Airport Business Magazine, the Dec/Jan 2015 issue of Airport Business Magazine, and the May/June 2014 edition of Airport Improvement Magazine. With a pending patent, ProDIGIQ offers innovative products including Notice of Violation

System, Operations Management System, Safety Management System, Commercial (Lease) Management System, Computerized Maintenance Management System, Asset Management System, FIDS/BIDS/GIDS, Flight Tracker, Gate Management System, and Mobile Apps/Websites.



Rolls-Royce electric technology takes to the skies again



Two different aircraft powered by electrical propulsion systems developed by Rolls-Royce resumed test flights in June. They are the Bye Aerospace eFlyer 2 prototype and the technology demonstrator CityAirbus.

The Bye Aerospace 2-seater eFlyer 2 aims to be the first FAA-certified, practical, all-electric aeroplane for the flight training and general aviation markets. The aircraft is designed and developed by Bye Aerospace of Colorado, USA. It is powered by an Electric Propulsion Unit (EPU), consisting of a 70kW electric motor, the associated power electronics inverter and the corresponding motor controller,

developed by the Rolls-Royce Electrical team based in Budapest, Hungary.

Bye Aerospace has been testing propeller systems to optimise performance elements such as climb and cruise. Such flight tests are a key enabler for learning about platform level system integration and overall platform performance tuning prior to the start of the formal certification flight tests in 2021. The first test flights were in early 2019.

Rolls-Royce plans to launch its first certified electric propulsion unit for the small propeller aircraft market by 2023. The eFlyer 2 uses no fossil fuels and will make pilot training sessions cost competitive and emissions-free, important in sustaining the future of aviation.



Sabre and Finnair renew distribution agreement

Sabre and Finnair announced a new worldwide distribution partnership. Under the new agreement, Sabre will resume distributing competitive global Finnair content to hundreds of thousands of travel agents and thousands of corporations worldwide through its travel marketplace.

Sabre plays an important role in facilitating the marketing and sale of airfares, hotel rooms, rental cars, rail tickets and other types of travel to hundreds of thousands of travel agents and thousands of corporations and online travel agencies (OTAs) who use it to shop, book and manage travel. It is one of the world's largest marketplaces, processing over US \$120 billion in estimated travel spend.

About Sabre

Sabre is a leading technology solutions provider to the nearly US\$8 trillion travel industry. Our technology and data-driven solutions help our airline, hotel and travel agency customers grow their businesses and transform the traveler experience. The scale, breadth and depth of our technology is unmatched and sustains a complex industry.

As the world's largest provider of airline technology, our solutions are designed to help your airline thrive. We build technology that grows when you do, easily adapts to your changing needs, and integrates across your business. Together, our commercial platform, operations platform and data and analytics ecosystem form the broadest airline IT portfolio in the world. The products within these areas give airlines tools to optimize, personalize and analyze the entire life of the flight, from commercial planning through the day of operations. Underlying data & analytics solutions help airlines make smarter decisions at every touchpoint, and the Sabre API Hub gives airlines one-of-a-kind flexibility to integrate and configure products in ways that work for their business.



Seabury Consulting, now part of Accenture

Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Our Travel practice has been shaping the industry for over 25 years.

Milestones: In 2015, Accenture announced Amadeus had agreed to acquire Navitaire, a wholly owned subsidiary of Accenture that provides technology and business solutions to the airline industry for a reported 830\$ million, forming an alliance to help airlines to focus on the digital transformation taking place in the industry.

In 2017, Accenture acquired the corporate advisory and consulting business of Seabury Group, a professional services firm focused on the aviation industry.

Seabury Consulting which is now part of Accenture, has brought approximately 120 professionals to the Accenture aviation practice providing expertise on restructuring distressed aviation companies and a focus on fleet, network, commercial, maintenance, airports, cargo and human capital improvements.



Shell Aviation

Shell Aviation is a global supplier of aviation fuels and lubricants, serving customers across all segments including commercial airlines, business and general aviation, and military. Over more than 100 years, it has built a reputation for innovating for its customers, as well as being a trusted global partner with a focus on world-class safety, operations and supply security.

Committed to the Middle East Region: Shell Aviation has been active in the Middle East since 1962 starting in Muscat, Oman. Today, customers can refuel with Shell Aviation at various airports in the Middle East, South Asia, South Africa, and across its global network consisting of around 850 airports in 32 countries.

It provides professional customer service through its dedicated account managers based across the region. Shell Aviation has also built a cross-functional team of experts in Dubai, U.A.E, to provide long term support to the region's fast-growing aviation industry. In fact, 2017 marks Shell Aviation's 50th anniversary of operating in Dubai where it currently provides aviation fuels, lubricants and services at both Dubai International and Dubai's newest airport, Dubai World Central (DWC), refuelling more than 2,600 aircraft a month.

Global Recognition: In 2014, Shell Aviation received a 20-year Strategic Partner award from the International Air Transport Association (IATA), acknowledging its significant contribution to the industry and strong cooperation with the member airlines of the association since 1994. At the 2013/2014 Armbrust Awards, it was voted by airlines as the "Best International Fuel Supplier", and also won the "Best Technical and Operational Performance" award for the fifteenth time in the award's eighteen-year history.



Agility, the key to navigating the path to recovery - by Sébastien Fabre, Head of SITA FOR AIRCRAFT

Our global air transport industry is grappling with one of the single biggest challenges it has ever faced: how to recover from an historic decline in air travel, caused by COVID-19.

Digitalization is vital here. Airlines and other businesses are going to need the flexibility, adaptability and automation offered by digital transformation to ride out the pandemic's fall-out, adjust their business models and succeed into the future.

Digitalizing to adapt to the needs of the future: Many airlines are facing restart with a scaled back and more scattered workforce. They are also weighing up a lot of big unknowns: which routes should be reopened and when, depending on country restrictions? How many passengers will return, and how quickly? Which aircraft should fly or be grounded? And what size flight and cabin crew will they need to serve them? Airlines are facing all these questions, while knowing the rules could change from one day to the next.

Digitalizing technologies and innovations enable enhanced air/ground connectivity, communications and operational efficacy, and pool the latest real-time information, to support informed and timely decision-making. These prime resources help airlines flex and adapt to changing needs. Such solutions are very much the remit of SITA FOR AIRCRAFT, SITA's connected aircraft domain of expertise.

Digitalizing to work smarter and leaner: We have developed a suite of connected applications and services, and technological capabilities that help airlines work in this more flexible, adaptive, automated and collaborative way. They help bring enhanced operational and cost-effectiveness, while giving greater visibility over the 'live' nose-to-tail operation. With our crew applications, airlines can ensure passenger safety and satisfaction onboard, while alleviating paper-based processes to make flights more sustainable.

Our cabin connectivity solutions, meanwhile, give passengers the low-touch autonomy they desire, enabling them to use their own devices to surf, stream, and pay and verify, contact-free.

And, for all our solutions and services, we strive to work closely with customers to develop flexible business models that can readily adapt to reflect needs as they change.



SmartKargo is an Air Cargo & Logistics platform that is 100% cloud-based. It was designed with the richest set of features to support all key Cargo business areas, such as bookings, capacity, pricing, schedules, operations, and end-to-end cargo revenue accounting solutions.

SmartKargo enables airlines around the world to enhance their revenue opportunities and improve operational efficiency while maximizing the use of their available assets. The exponential growth in global e-commerce shipment volumes and the need to ship packages from door-to-door has significantly changed the nature of traditional air cargo. SmartKargo allows airlines to embrace this rapid change and explore the opportunity to improve profits. SmartKargo seamlessly supports both air-to-air and door to door businesses with easy integration into e-commerce sites and is delivered with the highest levels of scalability, redundancy, security and compliance commercially available today.

Our mission: To simplify the process of digital transformation for global airlines by delivering innovation packed, future-driven, Shipper-to-Receiver functionality, with fast deployments.

SmartKargo is part of QuantumID Technologies, Inc., a software and solutions company based in Cambridge, Massachusetts, USA. To learn more, please visit: www.SmartKargo.com

THALES

Biometric technology to control COVID-19

FRP (Face Recognition Platform) is Thales' biometric facial recognition solution, whose algorithm is based on deep neural networks. This solution provides real-time or delayed videos to identify people in a non-intrusive way, without operator intervention, depending on the customer's needs. The FRP solution can also be run from multiple platforms such as a computer, in the cloud, on tablets or smartphones, making it easier for the operator to control when the alarm is triggered by excess of capacity in a special area or by another health-related alert.

Thales already has the pilot experience of using facial recognition in the boarding process at Adolfo Suárez Madrid-Barajas Airport. The system uses face recognition to board without needing to show identification documents, the user just need to give authorization by registering itself in advance on the solution. This same algorithm can also count people in an area of the airport terminal or a train station, as well as to control whether all passengers wear the mask when entering the plane or train.

In the field of security, border crossings have an entry control system using facial recognition technology. This systems needs cameras installed between the border entry and exit points of the cities involved, micro-dome cameras and the platform Thales FRP (Face Recognition Platform) software to control the CCTV System. The main objective is to monitor the number of people entering and leaving the border posts, detecting the number of individuals who do not return after a period. The implementation of this solution is totally flexible allowing the inspection of people inside any vehicle. It is a state-of-the-art measure that makes it possible to shorten time in border control and increase security, where thousands of people pass through daily.

In addition, this solution complies with the General Data Protection Regulation, since the express authorization of the user is requested according to the purposes that each organization establishes.



UATP forms partnership with Skål International USA

UATP entered a strategic partnership with Skål International USA effective immediately. The partnership will support their common goal of enriching the travel industry via available products and uniting the travel and tourism industry.

Skål USA is endorsing UATP's Travel Protection Plan, Insider's Club, to its members throughout the country. Insider's Club is an annual travel insurance available only to members of the travel industry.

UATP will be promoting Skål USA and the benefits of becoming a member of their organization to travel leaders within their Network. Skål USA is the largest national committee of Skål International, with some of the most senior leaders in travel in its membership.

"Partnering with Skål USA further reinforces UATP's commitment to the travel industry," Wendy Ward, SVP, Marketing and Communications, UATP. "We are facing unprecedented times right now which makes coming together to support our fellow industry members even more important."

Willis Towers Watson

Willis Towers Watson is recognised as a world-leading specialist insurance broker and a trusted risk adviser to the world's airline industry, providing innovative solutions for your aviation exposures.

Willis Towers Watson Global Aerospace prides itself in looking beyond the scope of the insurance transaction to contemplate and address a much broader spectrum of risk that airlines typically face in their day-to-day operations. We help businesses better align rewards with employee preferences to get the best value for their spend, promote specific behaviours and drive higher productivity. Your employee talent is your principle asset which represents a greater investment than the pure cost of insurance programs.

With aviation specialists based permanently in your region, fully supported by a well-established team of experts based in London, your Willis Towers Watson team is deeply resourced to provide a level of service evidenced by our long-standing relationships with Arab carriers.

This combination of a risk adviser with a truly global reach and insurance market focus, delivers to AACO members three unique advantages:

Customised solutions based on the broad spectrum of risk and human capitals, tailored specifically to your business needs and regional circumstances. A world-class network of resources to strategically transact and sell your risks in the global marketplace.

Your own dedicated team skilled in servicing your program, in your language, respecting your working culture and time zone.

For more information, please visit: www.willis.com/Client_Solutions/Industries/Aerospace/Airlines

wirecard

Wirecard is one of the world's fastest growing digital platforms in the area of financial commerce. We provide both business customers and consumers with a constantly expanding ecosystem of real-time value-added services built around innovative digital payments by using an integrated B2B2C approach.

This ecosystem concentrates on the areas payment & risk, retail & transaction banking, loyalty & couponing, data analytics & conversion rate enhancement in all sales channels (online, mobile, ePOS).

Wirecard operates regulated financial institutions in several key markets and holds issuing and acquiring licenses from all major payment and card networks.

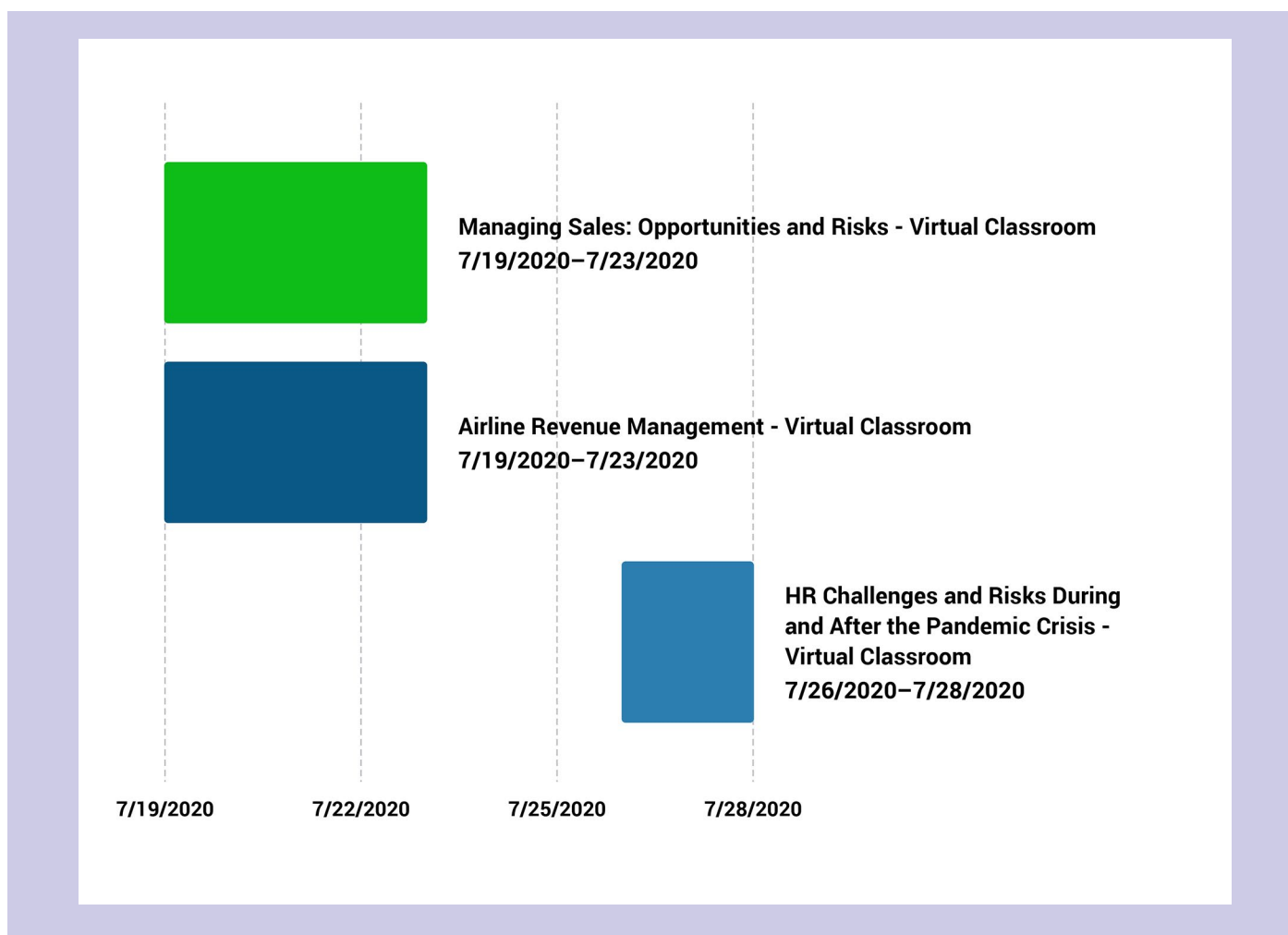
Wirecard AG is listed on the Frankfurt Stock Exchange (DAX and TecDAX, ISIN DE0007472060).

Visit us on www.wirecard.com



VIRTUAL TRAINING CALENDAR

UPCOMING COURSES (VIRTUAL CLASSROOMS) BY AACO'S REGIONAL TRAINING CENTER





AACO COMMUNITY

AACO MEMBERS



Afriqiyah Airways

Established in 2002 | Joined AACO in 2002



Air Algerie

Established in 1953 | Joined AACO in 1971



Air Arabia

Established in 2003 | Joined AACO in 2004



Air Cairo

Established in 2003 | Joined AACO in 2007



Badr Airlines

Established in 2004 | Joined AACO in 2015



EgyptAir

Established in 1932 | Joined AACO in 1965



Emirates

Established in 1985 | Joined AACO in 1989



Etihad Airways

Established in 2003 | Joined AACO in 2004



flydubai

Established in 2008 | Joined AACO in 2014



flyegypt

Established in 2014 | Joined AACO in 2017



flynas

Established in 2007 | Joined AACO in 2012



Gulf Air

Established in 1950 | Joined AACO in 1971



Iraqi Airways

Established in 1945 | Joined AACO in 1965



Jordan Aviation

Established in 2000 | Joined AACO in 2004



Kuwait Airways

Established in 1954 | Joined AACO in 1965



Libyan Airlines

Established in 1964 | Joined AACO in 1970



Mauritania Airlines

Established in 2009 | Joined AACO in 2015

AACO MEMBERS



Middle East Airlines

Established in 1945 | Joined AACO in 1965



Nile Air

Established in 2006 | Joined AACO in 2014



Nouvelair

Established in 1989 | Joined AACO in 2011



Oman Air

Established in 1993 | Joined AACO in 1997



Palestinian Airlines

Established in 1995 | Joined AACO in 1999



Qatar Airways

Established in 1995 | Joined AACO in 1997



Royal Air Maroc

Established in 1957 | Joined AACO in 1974



Royal Jordanian

Established in 1963 | Joined AACO in 1965



Saudia

Established in 1945 | Joined AACO in 1965



SaudiGulf Airlines

Established in 2015 | Joined AACO in 2017



Sudan Airways

Established in 1946 | Joined AACO in 1965



Syrian Arab Airlines

Established in 1946 | Joined AACO in 1965



Tarco

Established in 2018 | Joined AACO in 2019



Tassili Airlines

Established in 1998 | Joined AACO in 2012



Tunisair

Established in 1948 | Joined AACO in 1972



Yemen Airways

Established in 1962 | Joined AACO in 1965

AACO PARTNER AIRLINES



IAG International Airlines Group

Established in 2011 | Joined AACO in 2012



Turkish Airlines

Established in 1933 | Joined AACO in 2011

AACO INDUSTRY PARTNERS



Abjad
Joined AACO in 2006



Accelya
Joined AACO in 2003



Airbus
Joined AACO in 1997



Aviation Lease and
Finance Company
Joined AACO in 2003



Alton Aviation
Consultancy
Joined AACO in 2019



Amadeus
Joined AACO in 2000



Arabian Aerospace
Magazine
Joined AACO in 2009



Air Transportation
Support Group
Joined AACO in 2012



Air Transport News
Joined AACO in 2007



ATPCO
Joined AACO in 2014



ATR
Joined AACO in 1998



Aviation Business
Joined AACO in 2001



Bloomberg
Joined AACO in 2013



BOC Aviation Limited
Joined AACO in 2003



Boeing
Joined AACO in 1998



Centre for Aviation
Joined AACO in 2016



CFM International
Joined AACO in 1998



CHAMP
Cargosystems
Joined AACO in 2010



CIRIUM
Joined AACO in 2004



Collins Aerospace
Joined AACO in 2002



Embraer
Joined AACO in 2003



Engine Lease Finance
Corporation
Joined AACO in 2003



Farelogix Inc.
Joined AACO in 2013



Flight Safety
Foundation
Joined AACO in 2011



General Electric
Joined AACO in 2014



AACO INDUSTRY PARTNERS



HEICO Aerospace Corporation
Joined AACO in 2015



Hermes Air Transport Organization
Joined AACO in 2018



Hitit Computer Services
Joined AACO in 2016



ICF
Joined AACO in 2005



inmarsat
Joined AACO in 2013



Jeppesen
Joined AACO in 2008



Kenyon International
Joined AACO in 2008



Korn Ferry
Joined AACO in 2018



Lufthansa Consulting
Joined AACO in 2010



Lufthansa Systems
Joined AACO in 2001



MedAire
Joined AACO in 2008



Minsait An Indra Company
Joined AACO in 2020



OAG
Joined AACO in 2002



Optiontown
Joined AACO in 2011



Panasonic Avionics Corporation
Joined AACO in 2019



Pratt & Whitney
Joined AACO in 2005



Pro Digiq
Joined AACO in 2018



Pro Safe T
Joined AACO in 2018



Rolls - Royce
Joined AACO in 1998



Sabre
Joined AACO in 2002



Seabury Consulting
Joined AACO in 2008



Shell Aviation
Joined AACO in 2002



SITA
Joined AACO in 1998



Smartkargo
Joined AACO in 2019



Thales
Joined AACO in 2019



UATP
Joined AACO in 2015



Willis
Joined AACO in 2014



Wirecard
Joined AACO in 2020



REFERENCES

The news included in this bulletin are collected from various sources as follows:

AACO	ATW Online	Arabian Aerospace
IATA	Innovata	Arab News
ICAO	GreenAir Online	MENAFN
EU institutions	AMEInfo	Arabian Business
Industry press releases	Airports' websites	Gulf News
Khaleej Times	ch-aviation	Others...

When the news item is not based on several sources, AACO clearly mentions the source.

When the source is AACO, other parties may publish the information provided by AACO, but with reference to the source.

DEFINITIONS

1. Geographical Areas:

Americas: Include North, Central, and South American countries.

Mid Asia: Includes the following countries: Afghanistan, Armenia, Azerbaijan, Bangladesh, Bhutan, Georgia, India, Iran, Kazakhstan, Kyrgyzstan, Maldives, Nepal, Pakistan, Sri Lanka, Tajikistan, Turkmenistan, and Uzbekistan.

Australasia: Includes the following countries: Australia, American Samoa, Antarctica, Brunei Darussalam, Cambodia, China, Christmas Island,, Cocos (Keeling) Islands, Cook Islands, East Timor, Fiji, French Polynesia, Hong Kong, Indonesia, Japan, Kiribati, Laos, Macau, Malaysia, Marshall Islands, Micronesia, Mongolia, Myanmar, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, North Korea, Palau, Papua New Guinea, Philippines, Singapore, Solomon Islands, South Korea, Taiwan, Thailand, Tonga, Tuvalu, Vanuatu, and Vietnam.

Europe: Includes all European countries, Russia, and Turkey.

Arab World: Includes all the Arab countries.

Sub-Saharan Africa: Includes all African countries except Arab countries in North Africa which are: Algeria, Egypt, Libya, Mauritania, Morocco, Sudan, and Tunisia.

2. Abbreviations:

RPK: Revenue Passenger Kilometer

ASK: Available Seat Kilometer.

PLF: Passenger Load Factor.

RTK: Revenue Tonnes Kilometer.

ATK: Available Tonnes Kilometer.

WLF: Weight Load Factor.

3. **All statistics** in this bulletin represent the absolute number of passengers unless mentioned otherwise.

4. Connotations:

To and From the Arab world: indicates traffic between the Arab world and other world regions.

Within the Arab world: indicates traffic within the Arab world region

To, From, and Within the Arab world: indicates the sum of the above

ABOUT AACO

The Arab Air Carriers' Organization "AACO", established in 1965 within the framework of the Arab League of States, is the Regional Association of the Arab Airlines who have their homebase in countries members of the Arab League.

AACO's **VISION** is to stand out globally as THE association that serves with dedication the Arab airlines and to be instrumental in dealing with an evolving aviation industry.

AACO's **MISSION** is to serve the Arab airlines, represent their common interests and facilitate, in a manner consistent with all applicable competition and other laws, their cooperation so as to improve their operational efficiencies and better serve the travelling public.

AACO'S OBJECTIVES

- ◊ To support the Arab airlines' quest for highest safety and security standards.
- ◊ To support the Arab airlines' quest for developing their environmental policies for processes in harmony with the environment.
- ◊ To actively contribute in the development of human resources.
- ◊ To interact with the regulatory bodies to support and protect the interests of the Arab airlines.
- ◊ To launch joint projects between member airlines with the objective of achieving efficiencies that will lower their costs in a manner consistent with all applicable competition and other laws and that enhance members' best practices.
- ◊ To provide forums for members and for industry partners to enhance the knowledge base.
- ◊ To reflect the positive image of The Arab Airlines Globally.

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