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P/04 OPERATIONAL MEASURES TAKEN TO MANAGE RISKS DURING THE RESTART AND RECOVERY OF AIR OPERATIONS

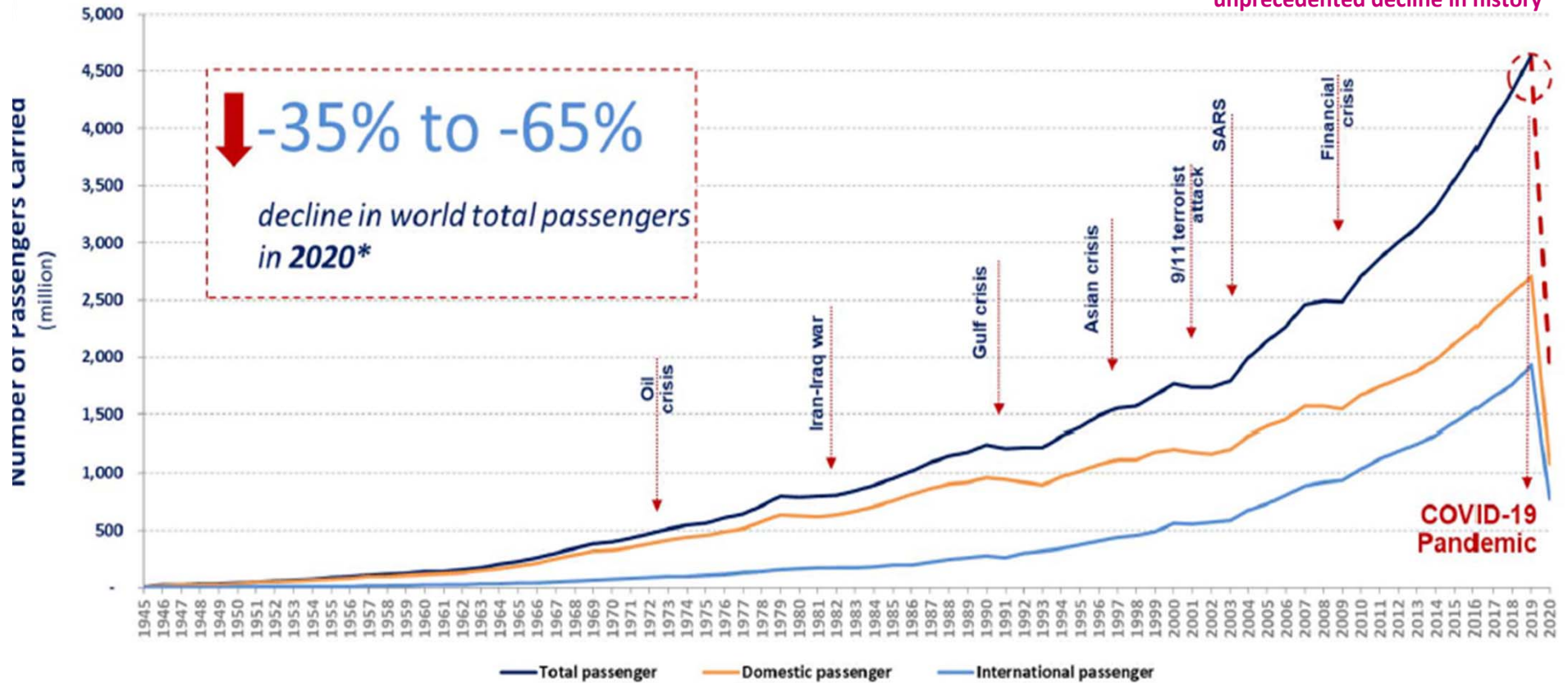
Eddian Méndez

ICAO NACC ATM/SAR Regional Officer



World passenger traffic evolution 1945 – 2020*

World passenger traffic collapses with unprecedented decline in history



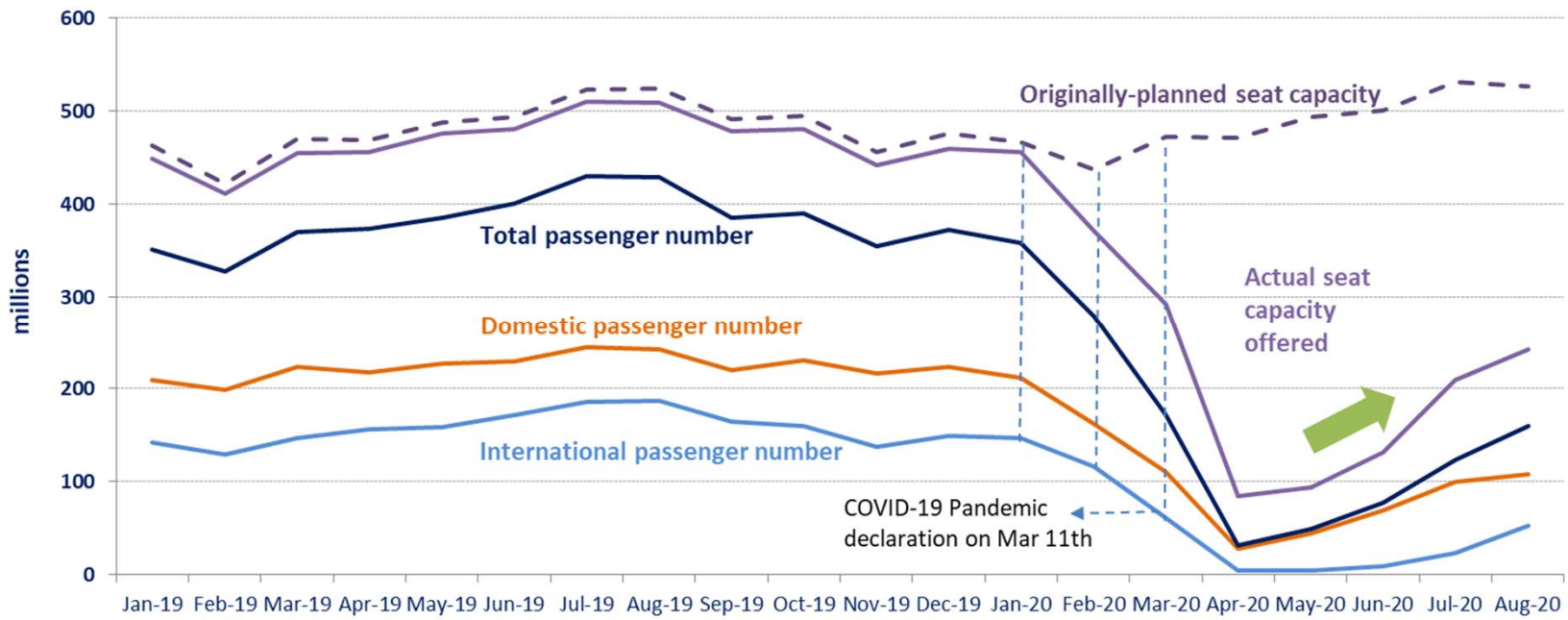


CURRENT SITUATION AND OUTLOOK

- Hurricane season.
- Air Traffic Current Situation.
 - Gradual lifting of the restrictions
 - Slow recovery of operations
 - Numbers still below those handled before the pandemic (20-40% of 2019 traffic levels)



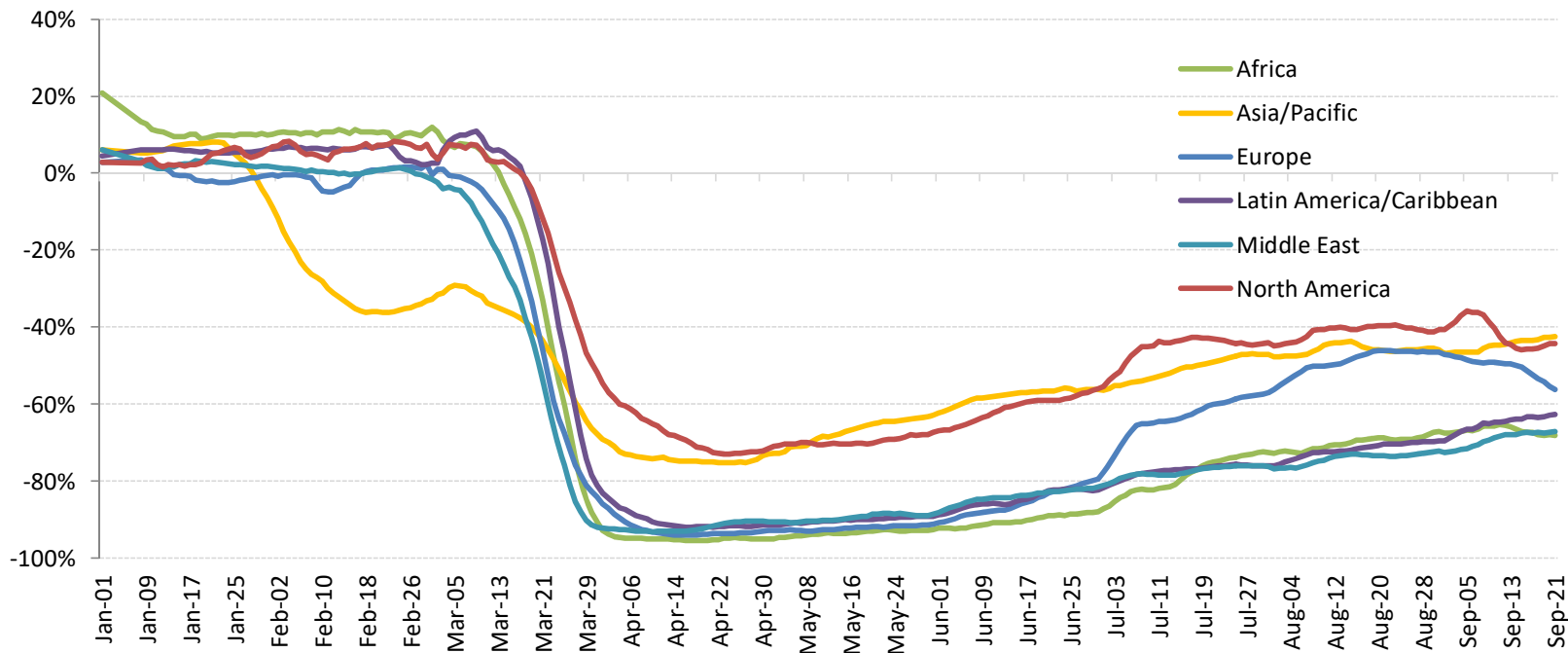
Comparison of passenger numbers and capacity (Domestic travel is leading the recovery)



Source: ICAO ADS-B operation data



Comparison of total seat capacity by region (7-day average, YoY compared to 2019)





Enhanced procedures for ANS facilities

- ✈ Bring people on board
- ✈ Make sure your workplaces are clean and hygienic
- ✈ Promote regular and thorough hand-washing
- ✈ Promote good respiratory hygiene in the workplace
- ✈ Implement access control measures
- ✈ Address risk for contagion for direct services provision personnel
- ✈ Enhance communication and awareness



ATC operational environment, enhanced working procedures

✈ Flexible Rosters

✈ Revised hours of operation

✈ Suspension of On-the-Job Training (OJT) and refresher training



Personnel wellbeing

Physical

- ✓ Implementation of health monitoring controls (temperature or similar), following WHO and national public health authorities guidelines, supported by appropriate medical staff.
- ✓ Take into consideration Staff that may be at higher risk. This should be considered in the risk assessment for individuals.
- ✓ Staff who are unwell or who develop symptoms consistent with COVID-19 should be urged to stay at home, self-isolate, and contact a medical professional or the local COVID-19 information line for advice on testing and referral.
- ✓ All workers should be urged to self-monitor their health, possibly with the use of questionnaires, and take their body temperature regularly.
- ✓ Thermal screening at the workplace should be considered only in the context of a combination of measures for prevention and control of COVID-19 at the workplace and along with risk communication.
- ✓ It is important to contact the local health authorities and to keep attendance and meeting records in order to facilitate or undertake contact-tracing.

Mental

Consider taking steps to ensure the psychosocial adjustment and wellbeing of staff. Factors affecting psychosocial adjustment include:

- ✓ Lack of information, rumors or misconceptions, increased stress (particularly sleep deprivation), infection control procedures that severely limit personal contact or hinder communication, etc.
- ✓ Mitigations include clear, honest and regular communications, clear guidance and strong social support networks.

Eurocontrol Hindsight magazine provides valuable information that can support conversations about wellbeing, not only now during the coronavirus pandemic, but permanently.

<https://www.skybrary.aero/index.php/HindSight> - EUROCONTROL

The International Federation of Air Traffic Controllers Associations (IFATCA) published a document which compiles reference material for identification mechanisms and techniques that can be used to raise awareness on the subject of coping with stress and anxiety related to COVID-19. <https://www.ifatca.org/covid-19/>



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REACTIVATION OF SERVICES

- ✈ State decision making process with regards to public traveling
- ✈ Communication/collaboration with stakeholders
- ✈ Demand and capacity balancing
- ✈ Simplified Collaborative Decision Making Procedure
- ✈ ATC personnel proficiency



Measures to prepare reactivation of air operations

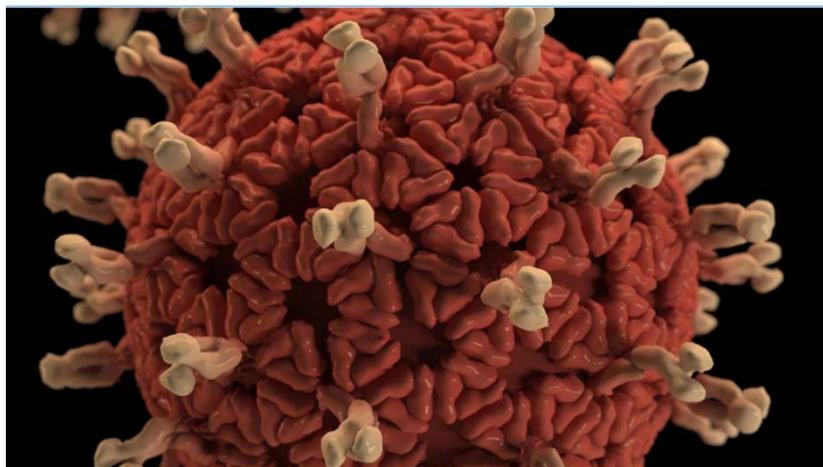
- ✈ Possible air traffic peaks.
- ✈ Outlook for possible lift of restrictions.
 - ✈ When are restrictions expected to be lifted?
 - ✈ what's the sense of possible government actions?
 - ✈ CAA/ANSP consulted and/or involved in the decision making?
- ✈ Contingency measures in place to address possible COVID-19 contagions?



SAFETY RISK MANAGEMENT

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New COVID-19 Safety Risk Management



Doc 10144

ICAO Handbook for CAAs on the Management of Aviation Safety Risks related to COVID-19

First Edition, May 2020



Approved by and published under the authority of the Secretary General

www.icao.int/smi-covid19SRM



SAFETY OVERSIGHT

✈ Safety oversight responsibilities

- ✈ To assist all States and relevant stakeholders, ICAO has launched a COVID-19 Operational Safety Measures public website (<https://www.icao.int/safety/COVID19OPS>) that will provide measures to ensure safe operations during this period.
- ✈ States are encouraged to make use of this website and inform ICAO of any latest developments using the information highlighted on the website.

✈ Personnel licensing requirements

In the case of ATC personnel it should be taken into consideration:

- a) Validity of ratings;
- b) Validity of medical assessments;
- c) Validity of licenses and period for renewal; and
- d) Language proficiency requirements.

✈ Flight Inspection Periodicity Considerations for Radio Navigation Aids During the COVID-19 Pandemic and Related Recovery Phase

- ✈ ICAO/Safety/COVID-19 OPS/Air Navigation Services
- ✈ <https://www.icao.int/safety/COVID-19OPS/Pages/ANS.aspx>



Situation for Restart of Operations in the NAM/CAR Regions

- ✈ Fluctuations in the recovery of operations.
- ✈ ATS provision has never stopped.
- ✈ Measures taken to ensure availability of services must be reviewed and enhanced.



Main Challenges

- ✈ Implementation and update of control measures that can be sustained in the medium term.
- ✈ Implementation and rehearsal of contingency plans for possible COVID-19 contagion.
- ✈ Availability of competent and proficient personnel.
- ✈ Continue the programmes of maintenance and update of infrastructure and equipment.



UPS 390	RR	FORTROT	02-Sep-19 07:34:00
CMP 392	A3		02-Sep-19 07:40:00
LTC 697	A9		02-Sep-19 07:40:00
LTC 641	A13		02-Sep-19 07:45:00
GAL 600	A10		02-Sep-19 08:25:00
CMP 787	A8		02-Sep-19 08:14:00
AAL 2221	A2B		02-Sep-19 08:57:00
EMP 144	A4		02-Sep-19 08:00:00



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Questions?



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