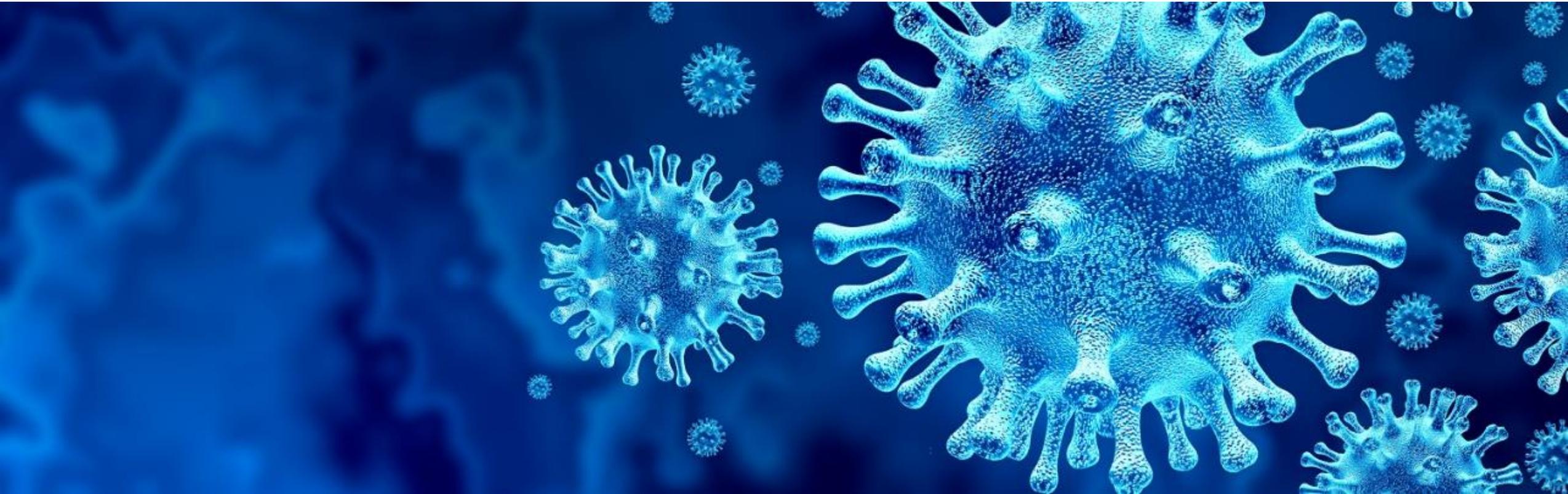




ICAO MID

CAPSCA-MID/8 Meeting

(2-3 December 2020)





ICAO

UNITING AVIATION



Welcome & Opening





Group Photo





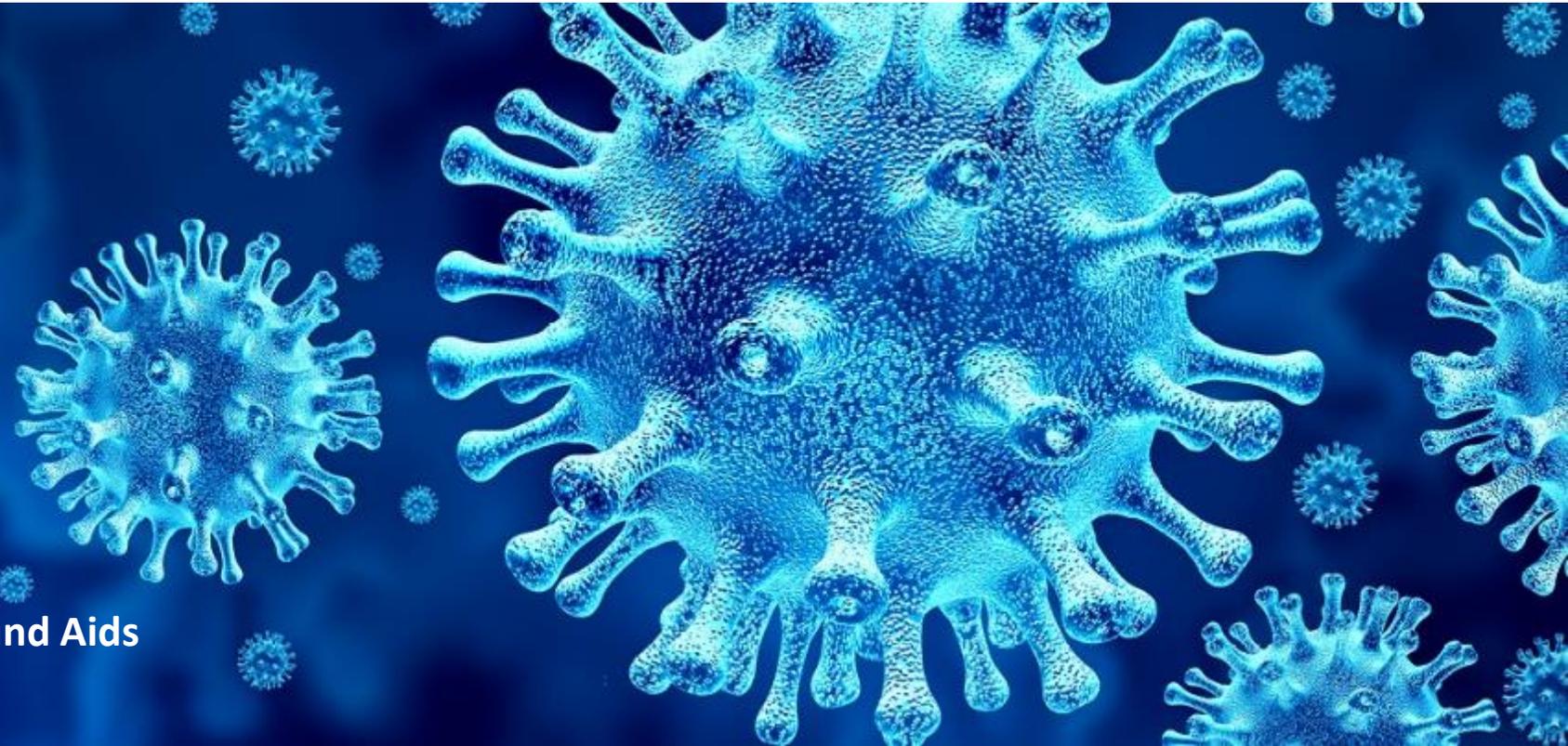
ICAO MID

CAPSCA objectives

Overview and role in COVID-19

Mohamed Iheb Hamdi

Regional Officer for Aerodromes and Ground Aids
CAPSCA MID Regional Coordinator





Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation

- **ICAO** programme managed by ICAO with support from **WHO**
- **Multi-sector** collaboration: Aviation, Public Health, Security & Immigration, Emergency and disaster response, etc.
- Global, regional, national and local **levels**
- **Voluntary** membership, no fee to join

Objectives

- **Safe & economically viable air transport network**, with minimal adverse effects on international travel and trade
- **Preparedness planning** and ability to deliver a prompt **response** to public health events
- Assist **regulatory compliance** with ICAO Standards and Recommended practices (SARPs) and WHO International Health Regulations



International Health Regulations (IHR) published by WHO
ICAO Annexes 6, 9, 11, 14, 18 & PANS-ATM, FAL , Aviation Medicine



National Public Health Emergency Contingency Plan
National Aviation Regulations with standards related to public health
National Aviation Plan for a Public Health Emergency
Airport (PoE) Public Health Emergency Contingency Plan



Aerodrome Emergency Plan and Aerodrome Manual including public health emergencies

Air Traffic Services (ATS) contingency plan including public health emergencies

ATS Procedures for notification of suspected public health risk on board an aircraft

Aircraft Operators Procedures for managing suspected public health risk on board an aircraft



Business Continuity Management Plans and Procedures for Airports, Airlines & ANSPs



Partner Representation

- United Nations entities
- Public Health Authorities
- Airlines
- Airports
- Flight crew and cabin crew
- Aircraft manufacturers
- Aviation safety
- Business Aviation



79% of ICAO Member States are members of CAPSCA



Established	2006	2007	2009	2011	2011
WHO partner	WPRO, SEARO	AFRO	AMRO/ PAHO	EURO	EMRO
ICAO States	41	48	35	56	15
CAPSCA States	26	40	31	41	15
%	63	83	89	73	100



- **State consultation** and needs analysis
- **Guidance material and tools** for States and stakeholders
- **Assistance Visits** to States and Airports
- Global & regional **meetings annually**
- **Training**
- Web site **information repository**

The map and list below indicates those airports which have entered information into the ICAO Airport Vector Control Register.

Tutorial Request credential verification and access to register an airport



Map Satellite

Google

Map data ©2016 Terms of Use Report a map error

Show 10 entries Search:

Airport Code ▲ Name/City Country Register Entry Created

Airport Vector Control Register

Vector:

Month:

Region:

Departure Airport:

Arrival Airport:

Airline:

Risk based Tool



Air traffic Patterns

Major air traffic originating from Wuhan Tianhe International Airport in 2018



Select a State or Territory

China

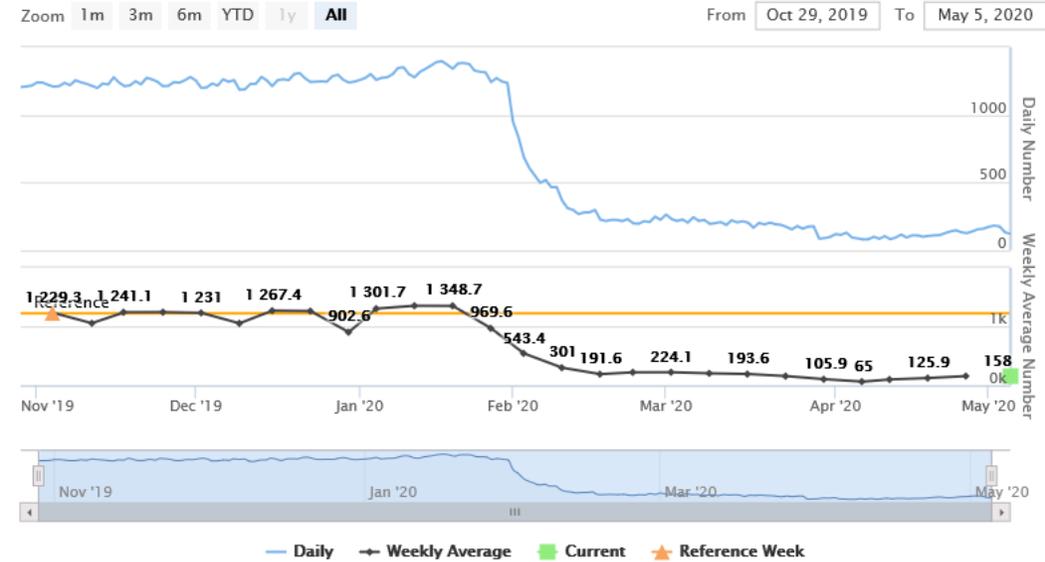
Select a reference week

2019-11-04

Departures

(2019-10-29 -- 2020-05-05)

Number of International Departures





Global COVID-19 Airport Status

Last updated: 2020-05-06

This app displays COVID-19 related information per State as available through the **NOTAM service**.

The numbers under each state and international airport like **200 (-25%)** indicate the **departures observed in the last 7 days (sliding week)**. The percentage indicates **week over week (w/w)** change of those departures, if available. The source for the departures is ADSB. Click on the traffic data label for an airport or a state to see its total daily departures (all kinds of traffic) from international aerodromes over time since october 2019.

The information in this app is updated automatically on a daily basis.

The COVID-19 cases per day are integrated for information only and are sourced from the [European Centre for Disease Prevention and Control \(ECDC\)](#).

If you have questions or suggestions, please contact us at space@icao.int. Click [here](#) for other COVID-19 operational information.

The COVID-19 NOTAMS can be accessed via APIs through our [ICAO API Data Service](#).

Select a Region:

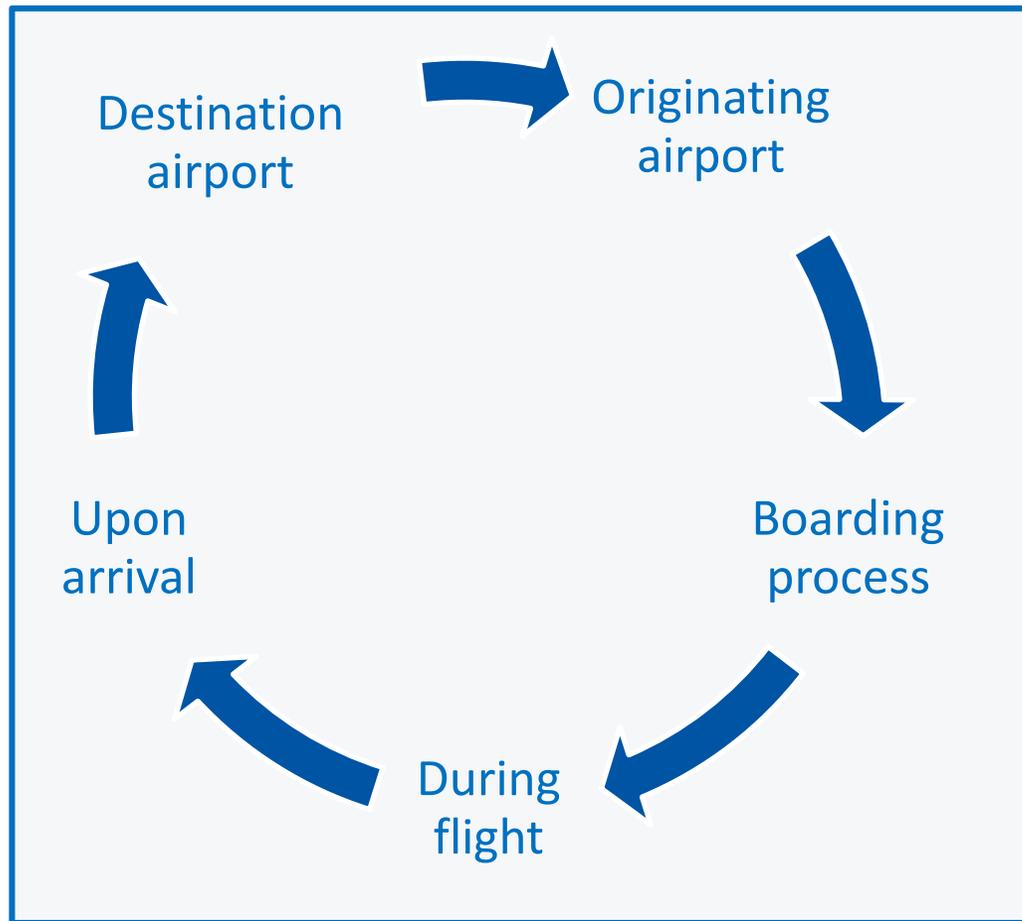
World	Asia Pacific	East and South Africa	Europe and North Atlantic	Middle East	North America and the Carribean	South America	West and Central Africa
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- **Identifying a potentially ill passenger**
 - At airport and during the boarding process
 - In flight
 - Upon arrival at transit or destination airport
- **Managing an ill passenger on board**
 - Procedures
 - Communication with aviation and public health authorities
- **Submit information and documents**
 - Medical monitoring forms
 - Passenger Locator Forms
 - Health part of the Aircraft General Declaration
- **Decision-making and planning**
 - Aircraft diversions
 - Specific parking areas
 - Screening procedures
 - Medical assessment
 - Contact tracing of passengers or crew
 - Isolation, quarantine or vaccination
- **Cleaning and disinfecting**
 - Aircraft
 - Cargo
 - Passenger luggage
 - Medical waste
- **Communication strategies**



CAPSCA PANDEMIC RESPONSE



- **Airports (Airport and Public Health Authorities)**
 - Public health information to travellers
 - Screening and medical assessment
 - Disinfection, isolation, quarantine
 - Access to medical services and transport
- **ATC**
 - Airspace management
 - Notification procedures
- **Airlines:**
 - On-board management
 - Passenger information for contact tracing
- **Customs, security and immigration**
 - Passenger information for contact tracing
- **Cargo and ground handlers**
 - Inspection of baggage, cargo, etc.
 - Disinfection



NOTIFICATION OF SUSPECTED COMMUNICABLE ON BOARD AN AIRCRAFT



ICAO Aircraft General Declaration
- Declaration of Health (signs/symptoms)
(ICAO Annex 9, Appendix 1 & IHR (2005) Annex 9)

- Airport Operator
- Public Health Authority
- Other agencies

- Aircraft Call sign (ID)
- Departure Aerodrome
- Destination Aerodrome
- Est. Time Arrival
- Number of persons on board
- Number of suspect cases
- Nature of public health risk

- Airport Operator
- Public Health Authority
- Other agencies

Via local procedure (Aerodrome Emergency Plan)

Departure Aerodrome Air Traffic Services

Voice or data link e.g. AFTN

Air Traffic Controller

Voice or data link

Voice or data link

Voice or data link

Aircraft Operator (or handling agency) at destination aerodrome incl. ground-based medical services provider (if available)

Via local procedure (Aerodrome Emergency Plan)

Voice or data link e.g. AFTN*

Destination Aerodrome Air Traffic Services



*AFTN = Aeronautical Fixed Telecommunication Network



ICAO

UNITING AVIATION



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU