



ICAO

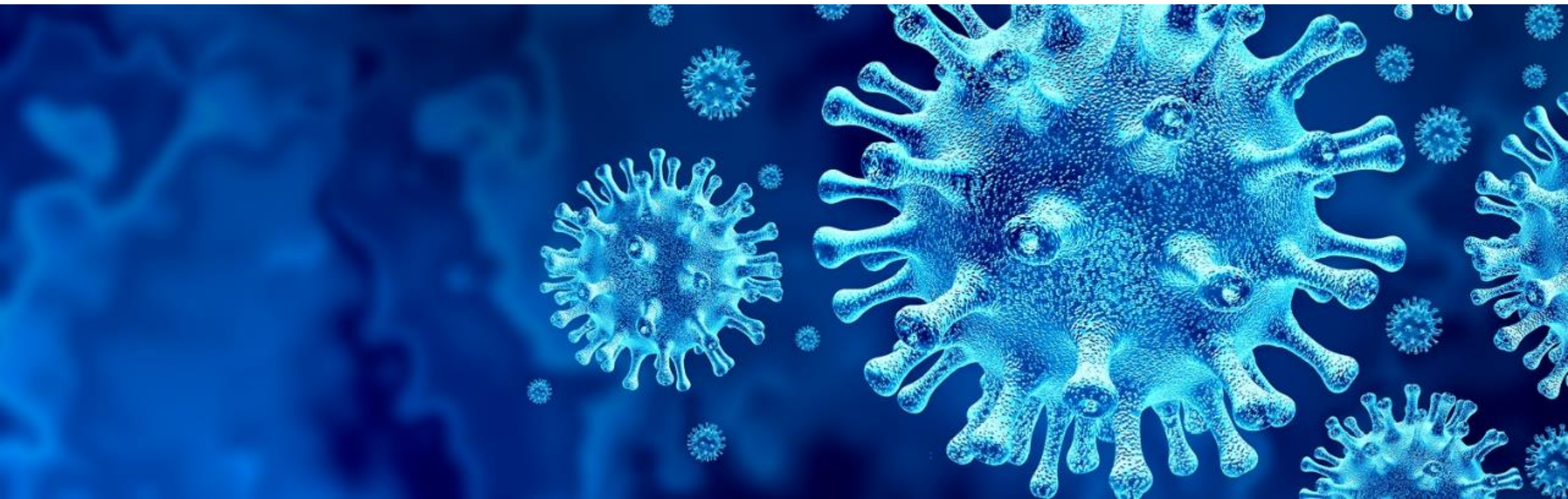
CAPSCA EUR-MID/10

Joint ICAO Europe and North Atlantic and Middle East
Regional Offices Tenth Meeting of the Collaborative
Arrangement for the Prevention and Management of
Public Health Events in Civil Aviation

Bahrain, 14 - 15 February 2023

ICAO Aviation Medicine Workshop

Bahrain, 16 February 2023





ICAO

UNITING AVIATION

ICAO MID
COVID19



ICAO

Hosted by



مملكة البحرين
وزارة المواصلات والاتصالات
KINGDOM OF BAHRAIN
Ministry of Transportation
and Telecommunications



CAPSCA EUR-MID/10

Bahrain, 14 - 15 February 2023

ICAO Aviation Medicine Workshop

Bahrain, 16 February 2023



Welcoming & Opening



Group Photo





ICAO

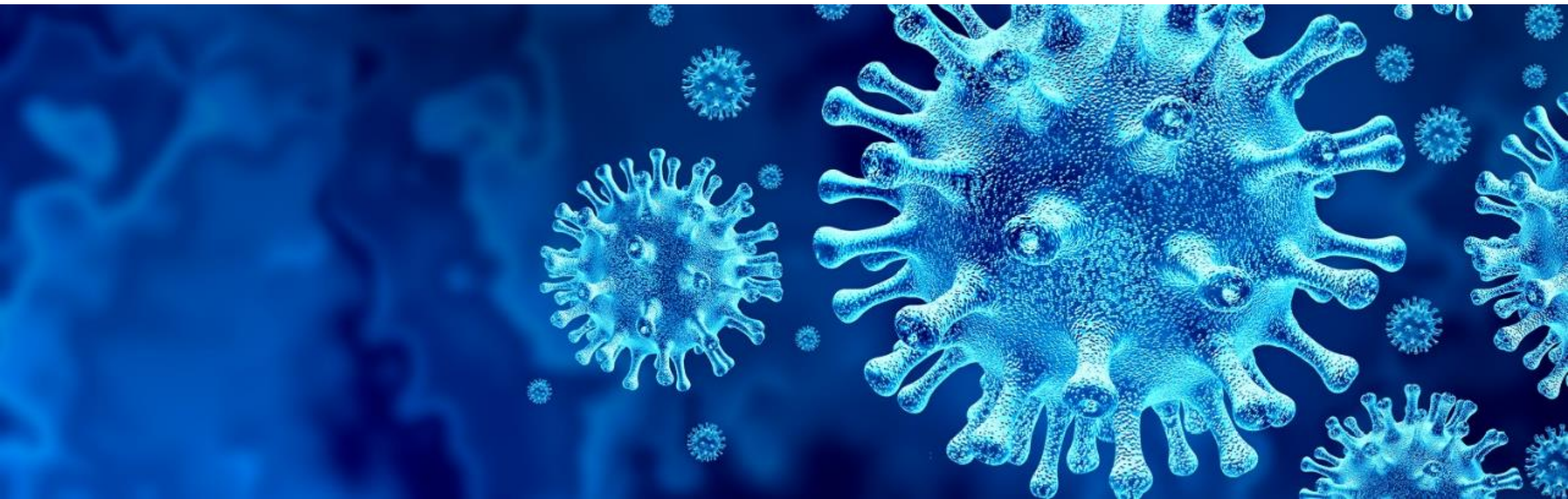
CAPSCA EUR-MID/10

Joint ICAO Europe and North Atlantic and Middle East
Regional Offices Tenth Meeting of the Collaborative
Arrangement for the Prevention and Management of
Public Health Events in Civil Aviation

Bahrain, 14 - 15 February 2023

ICAO Aviation Medicine Workshop

Bahrain, 16 February 2023





ICAO MID



ICAO

Hosted by



وزارة المواصلات و
الاتصالات
MINISTRY OF TRANSPORTATION
AND TELECOMMUNICATIONS

BAC
شركة مطار البحرين
BAHRAIN AIRPORT COMPANY

CAPSCA objectives Overview



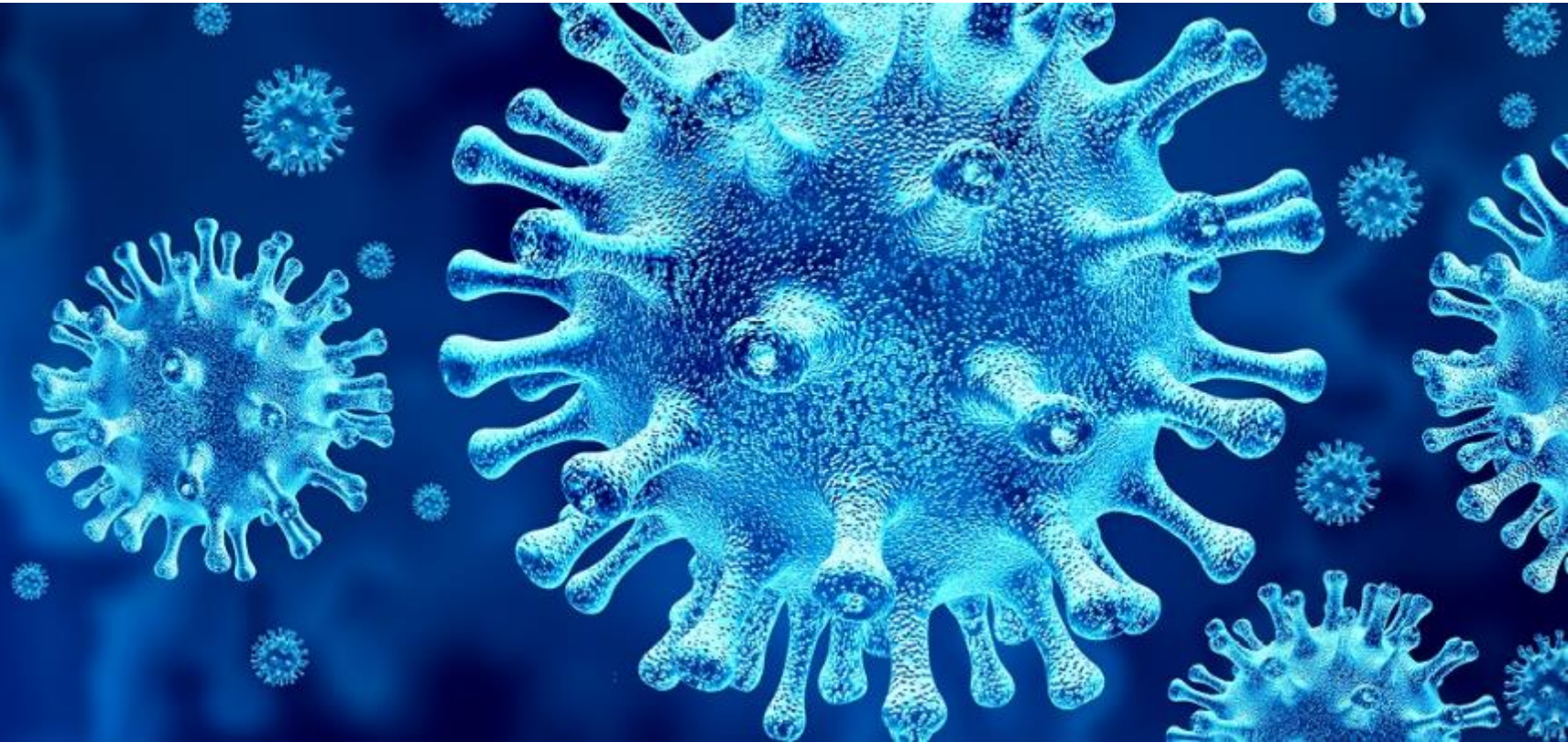
CAPSCA EUR-MID/10

Bahrain, 14 - 15 February 2023

ICAO Aviation Medicine
Workshop

Bahrain, 16 February 2023

Mohamed Iheb Hamdi
ICAO Regional Officer
Aerodromes & Ground Aids
& CAPSCA MID Regional Coordinator



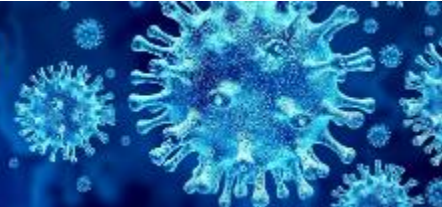


ICAO

UNITING AVIATION

What is CAPSCA

ICAO MID
COVID19



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

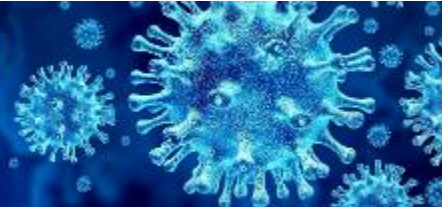


ICAO

UNITING AVIATION

CAPSCA and regulations

ICAO MID
COVID19



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

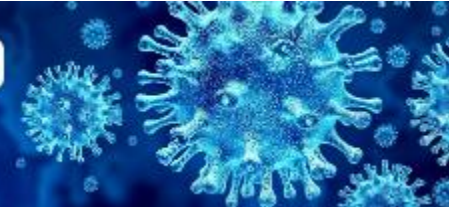


ICAO

UNITING AVIATION

CAPSCA GLOBAL PARTNERS

ICAO MID
COVID19



Partner Representation

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

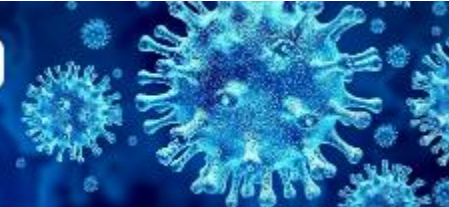


ICAO

UNITING AVIATION

CAPSCA Member States

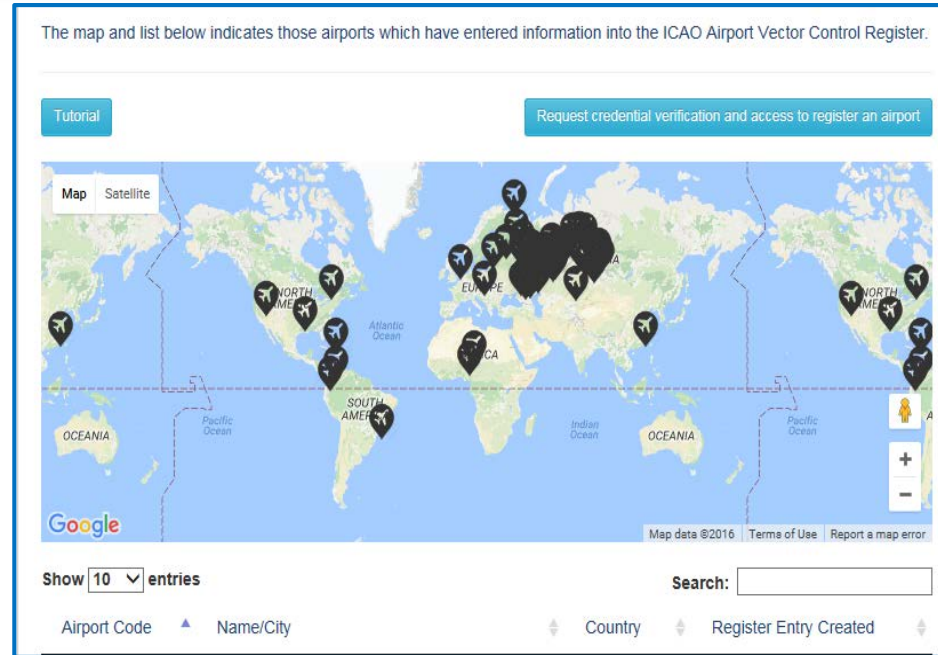
ICAO MID
COVID19



Established in the MID Region	2011
WHO partner	EMRO
ICAO States	15
CAPSCA States	15
%	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**



Airport Vector Control Register

Vector:

Month:

Region:

Departure Airport:

Arrival Airport:

Airline:

Risk based Tool



ICAO

UNITING AVIATION

CAPSCA TOOLS



Air traffic Patterns

Major air traffic originating from Wuhan Tianhe International Airport in 2018



Select a State or Territory

China

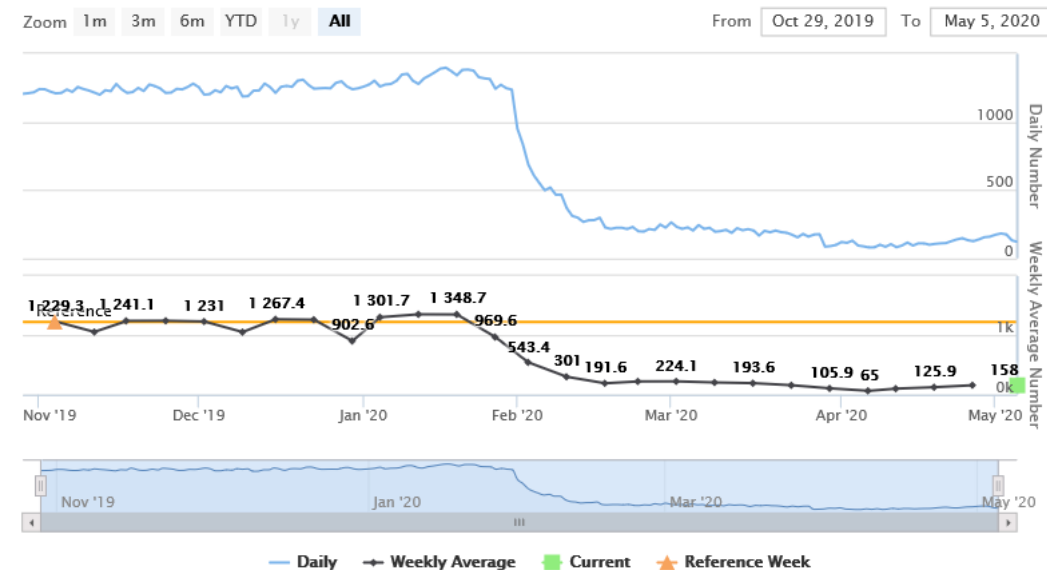
Select a reference week

2019-11-04

Departures

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

Number of International Departures



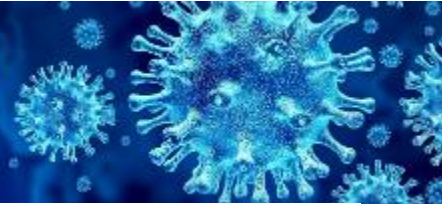


ICAO

UNITING AVIATION

CAPSCA TOOLS

ICAO MID
COVID19



COVID-19 Airport Status

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



ICAO

UNITING AVIATION

CAPSCA PANDEMIC PREPARATION

ICAO MID
COVID19



- **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**



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