



Fourth Middle East Director General
of Civil Aviation

DGCA-MID\4

Virtual Meeting

3 June 2021



AI 4: Roundtable Discussion

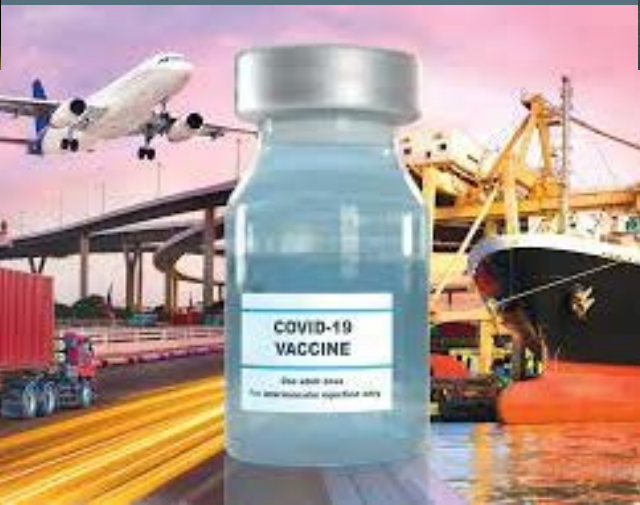
Vaccine and testing
Certificates
(Mutual Recognition)



PHC



Air Cargo
Digitalization



7th Freedom

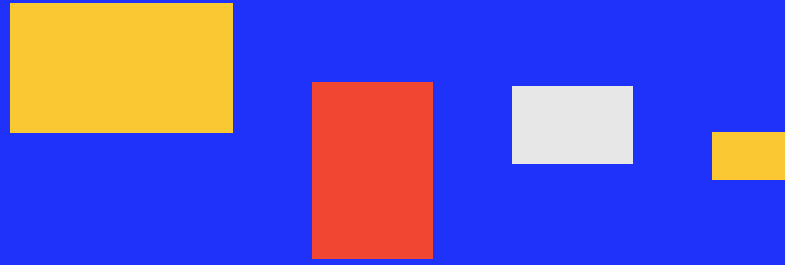
WPs and PPTs

**UAE WP/3
NORMALIZATION
OF
INTERNATIONAL
AIR TRANSPORT
OPERATIONS**

**AACO/ACAO
WP/4**

**IATA Travel Pass
(PPT)**

**Advancements in
Air Cargo
Connectivity
(PPT)**



IATA Travel Pass

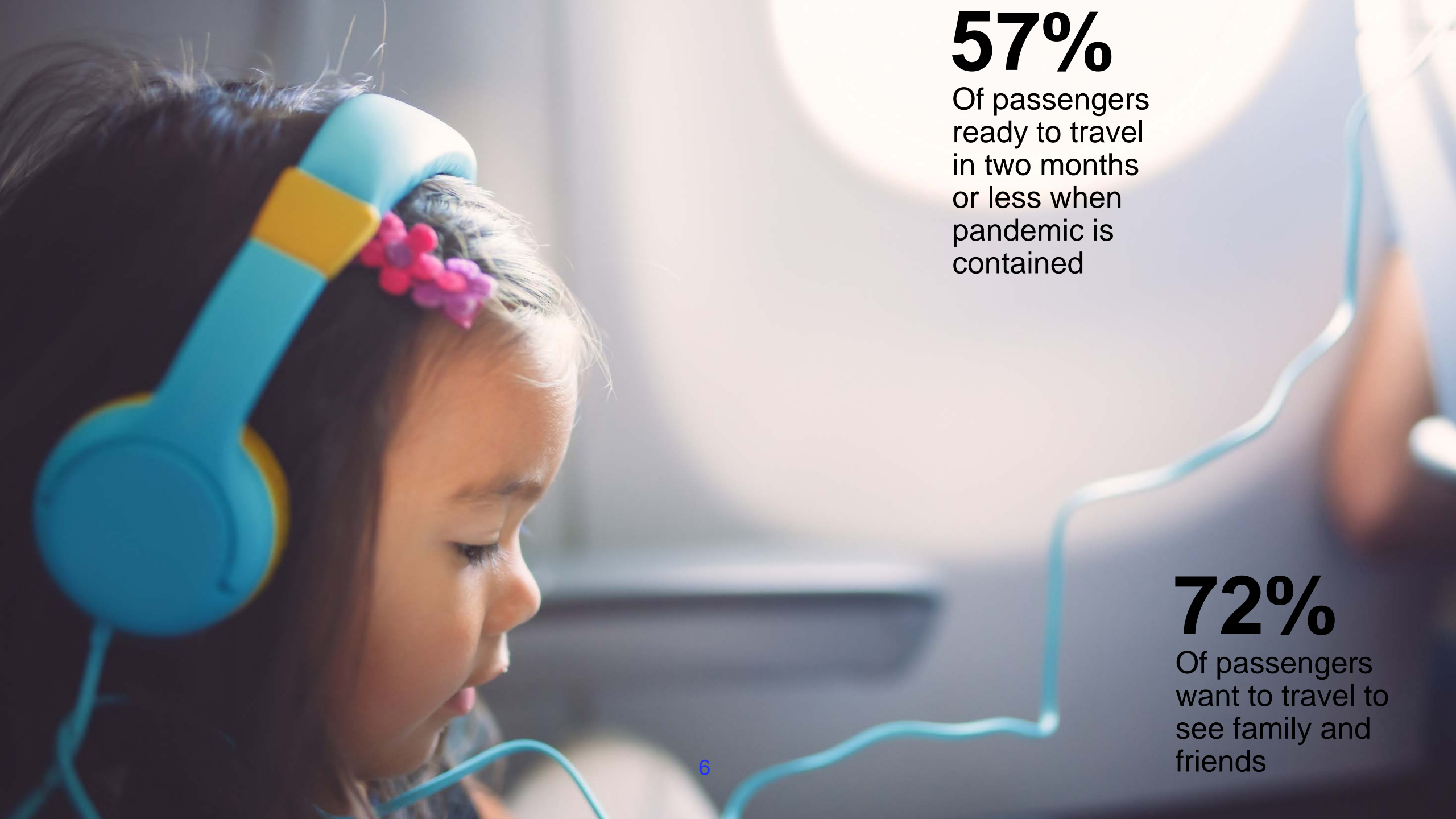


Jan. 2021 International Passenger Demand*

-85.6%

compared to January 2019

Asia Pacific records the steepest decline
(-94.6%) for the seventh consecutive month.



57%

Of passengers ready to travel in two months or less when pandemic is contained

72%

Of passengers want to travel to see family and friends

Re-opening borders safely



Problem

Quarantine means = No Travel

Solution

COVID Testing combined with Vaccination

Test & Vaccination challenges

IATA Travel Pass

Confidence: Airlines & Governments need to have confidence in the validity of test, vaccination and other documents, linked to passenger's identity



Test and Vaccine results are received from test/vaccination center as a verifiable credentials which cannot be tampered with, and are bound to the passenger's identity

Scalability: Manual verification of passengers test, vaccine and other requirements at the airports is not practical at scale due to physical and people capacity limitations at airports



Passengers verify that their test/vaccine results meet COVID immigration regulations, and share with airlines and governments before arriving at airport



Timatic

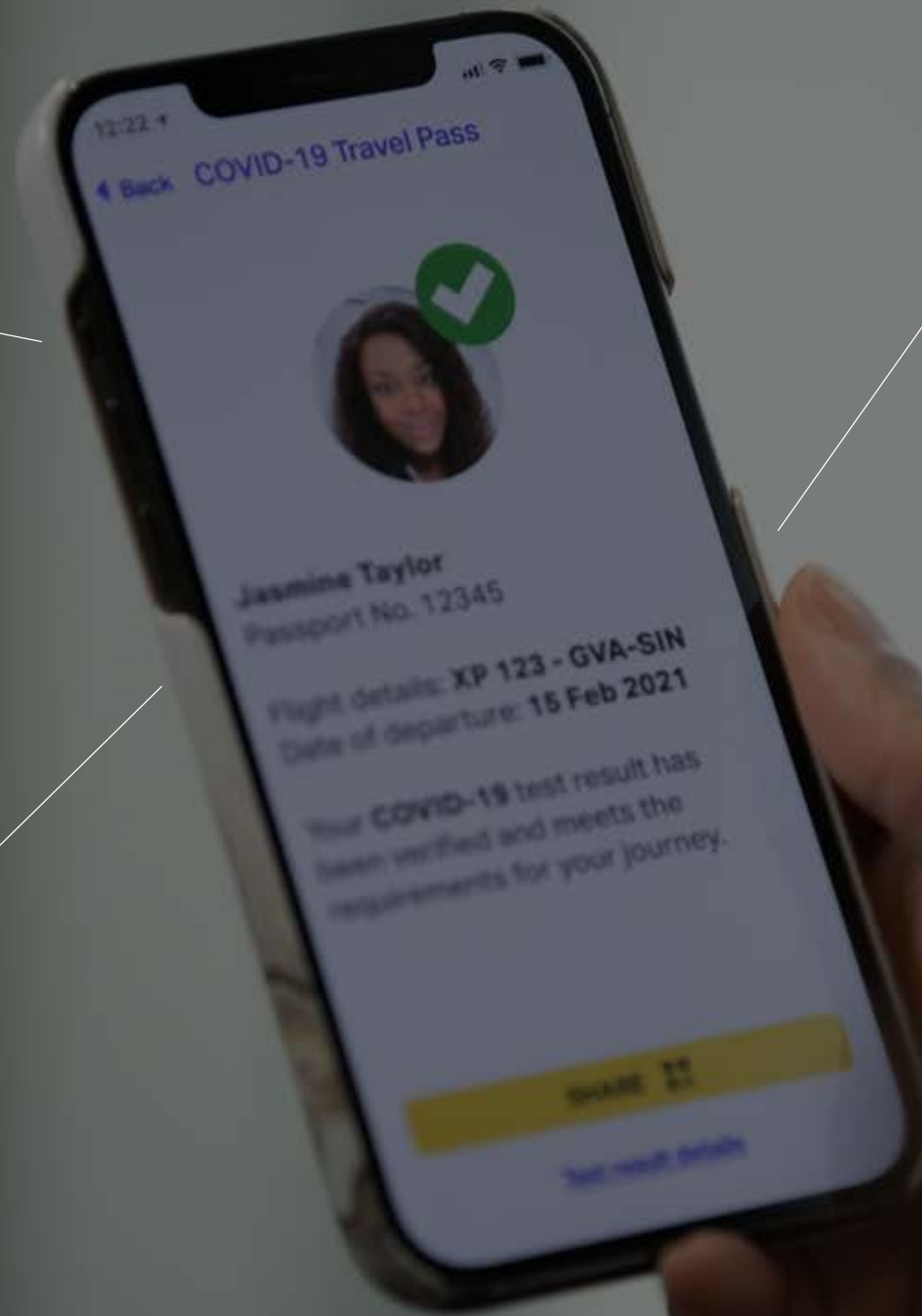
Worldwide
COVID rules
and regulations

Lab Registry

Labs available
nearby that can
create health
credentials

Contactless app

App to manage &
share biometric
identity and health
credentials



Overview

Setup

Passport

Crete Digital Identity
Passport OCR & Chip Scanning

Airline Res

Import Itinerary
COVID Rules & Lab Locator
displayed

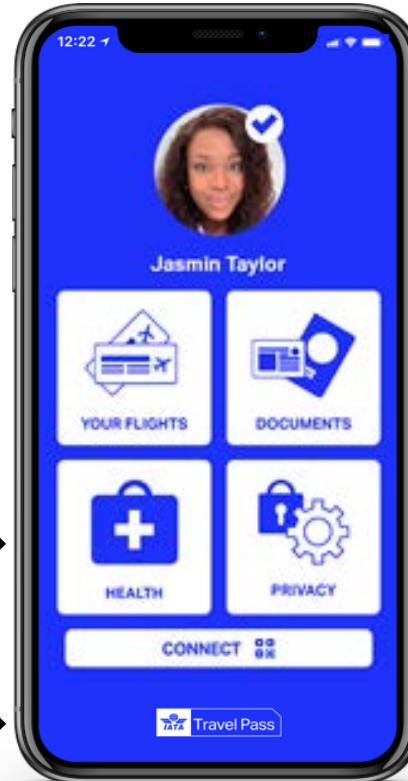
COVID

Lab App

Scan QR code – ID Verification
Send test results

Vaccination

Scan Vaccination QR code
Import Digital Vaccine credential



Rules

Timatic COVID

Regulations check
"OK to travel"

Proof

Airlines 

Border 

Airport 

Passenger share 1. On Screen
2. Digitally

- Data
1. "OK to Travel" status
 2. Test details
 3. Vaccination details & QR
 4. Passport details/DTC
 5. Selfie
 6. Boarding pass



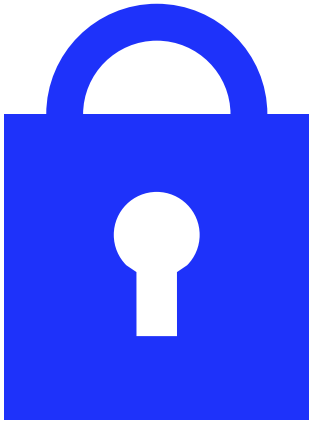
Where we are today... Airlines



- SQ and QR are already piloting Travel Pass
- Implementations in progress with 40 airlines
- 50+ airlines are in discussions with the Travel Pass team

High level data privacy and security

‘Decentralized Technology’ means there is **no** central database holding passenger information



Rights

Passengers have the sole right share to their data

Users can delete their data anytime on their app

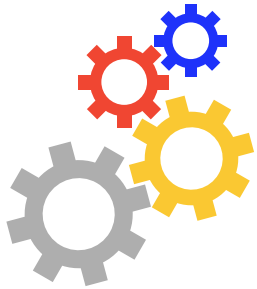
Compliance

Country regulations on access to passengers’ data will be respected (eg France & Germany)

Why IATA Travel Pass?

Modular and interoperable with:

- Other COVID-19 solutions
- Existing airline and industry solutions



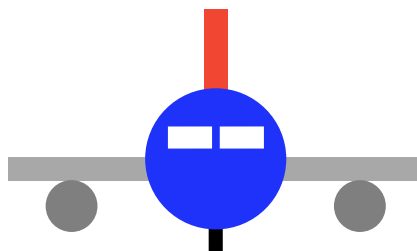
Based on standards:

- ICAO DTC
- W3C – Digital Comms
- One ID initiative



Proven and trusted :

- IATA is a trusted industry body
- Industry expertise
- Favors a collective solution



Sustainable:

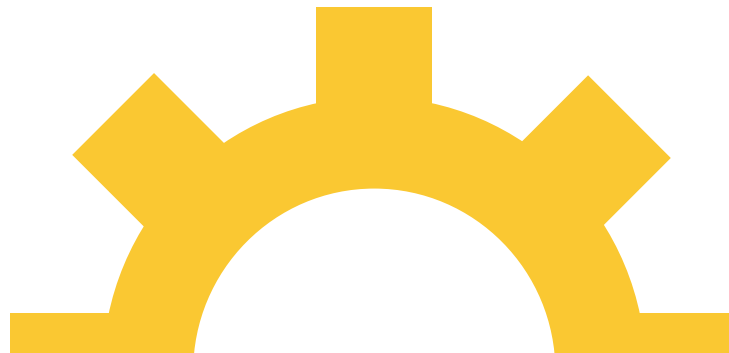
- Can be used for contactless travel – will continue long after pandemic
- Additional data-sets required for travel can be easily integrated into app



IATA Travel Pass

Questions

iatatravelpass@iata.org





Advancements in Air Cargo Connectivity

Mr. Cortney Robinson

Air Transport Officer

Air Transport Bureau ICAO

ICAO Council Aviation Recovery- Task Force (CART)

Key Principle #3 – Ensure essential connectivity

States and industry should maintain essential connectivity and global supply chains, especially to remote regions, isolated islands and other vulnerable States.

Global Implementation Roadmap – Implementation of CART Rec #7

“To address the need for broader digitalization of information exchange, efforts will be made to further facilitate larger scale aviation movements of passengers and cargo...”

Air cargo services are a key component of global supply chains, offering fast and reliable transport of high-value goods, including vaccines and medical equipment. However, the pace of digitalization has been slow compared to other modes.

An Enabler for Air Cargo and the Broader Supply Chain in COVID-19 Times

- Alignment with public health measures, such as the ICAO PHC concept, arising from the COVID-19 pandemic through contactless technologies.
- Increased safety through awareness of declared dangerous goods.
- Increased security through faster pre-clearance and other benefits.
- Increased efficiency through reducing delays in consignment, as well as at borders and modal interfaces.

Objective of the ICAO-UNECE Collaboration

- Develop multimodal standards for information exchange across the supply chain as part of the UN Development Account (UNDA) Transport and Trade Connectivity in the Age of Pandemics project.
- This represents an integrated approach to transport policy, encompassing air cargo and mail supply chains.

Deliverables

- The Multimodal Transport Reference Model of the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) that includes the necessary technical specifications for air cargo-related electronic documents and data exchange that will allow implementers to develop aligned electronic document equivalents.
- (e.g., e-Airwaybill, Dangerous Goods Declaration, electronic Consignment Security Declaration).

Broad Stakeholder Support

Support from a diverse and growing group of stakeholders

UN System

- UNECE
- ICAO

Industry

- International Air Transport Association (IATA)
- The International Air Cargo Association (TIACA)
- International Port Community Systems Association (IPSCA)
- International Federation of Freight Forwarders (FIATA)

Pilot implementation by States will bring additional partners, please join us

Actions for States

States can

- Consider participation in pilot implementation (e.g., digital cargo corridors) of the new UN/CEFACT deliverables
 - Actively participate in upcoming engagements to keep abreast of relevant developments
-
- **ICAO Middle East Region Webinar – 25 August 2021**
 - ***Air Cargo Digitalization in COVID-19 Times: Perspectives on Security***
 - Tailored to the States in the ICAO Middle East region, this edition will focus on security aspects of air cargo digitalization—both physical and cyber, addressing questions such as:
 - What challenges are on the horizon as COVID-19 urges more rapid digitalization?
 - How are UN standards are equipped to address those challenges?
 - How can stakeholders most effectively ensure a secure supply chain through digitalization?

AI 4: Roundtable Discussion

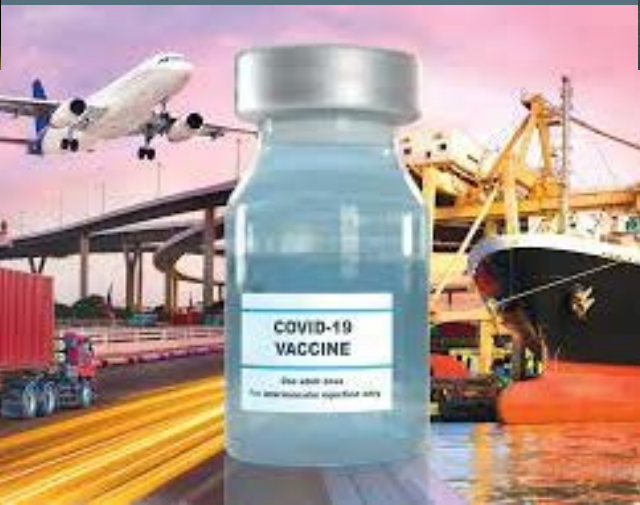
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AI 5: ICAO MID Office Priorities and Work Programme for 2021





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ICAO MID

January

18	2 nd MID CRRIC Workshop
19-20	MID ASBU Webinar
25	Regional Webinar on State Action Plans on the occasion of SAP 10 th anniversary
25-26	RAFIT/2

May

24-28	ACI-ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations Course
25	MID-RASP Webinar
25	Safety Enhancement Implementation Group (SEIG/2)
25-27	ATFM TF/5
26-27	IWXXM implementation Workshop

September

6-8	MID FPP Steering Committee/1
7-9	Accident & Incident Investigation Group (AIIG/1)
13	MIDAD TF/6
14-15	AIM SG/8
6-7	Security Culture Webinar
14-16	MID-RASFG/2
20-22	ACAO/ICAO Emerging Surveillance Technologies Symposium
21-23	CORSIA Verification Course
26 Sep. –	SSP course
1 Oct.	
28-29	Air Transport Statistics & Forecasting Webinar

February

11	USOAP-CMA Workshop/Webinar
15-22	MIDANPIRG/18 & RASG-MID/8

June

1	ICAO MID Regional Webinar on NOTAM Improvement
3	Fourth DGCA-MID Virtual Meeting
7	ICAO MID Event Risk Assessment Webinar
16	"Global campaign on old NOTAM" progress Webinar

October

11	FAL Webinar
14	ICAO MID Regional Webinar on NOTAM Improvement
18-19	Aviation Medicine Workshop
20-21	CAPSCA-MID/9
18-21	ACAO/ICAO Frequency Management Workshop
21-22	Frequency Management WG/2
25-27	ASPIG/3
28	"Global campaign on old NOTAM" progress Webinar

March

2-3	Dissemination of Space Weather Advisory Information Workshop
10	Webinar on Recommendation 10 – Economic and Financial Measures
23-24	FWC2022 TF/5

July

1	Annual Safety Report Group (ASRG/3)
6	7 th Freedom Webinar

November

1	MENA RSOO SC/2
2-4	DGCA-MID/6
8-10	ACAO/ICAO Dangerous Good Workshop
11-12	ACAO/IATA/ICAO Ground Handling Seminar
10-11	PBN SG/6
15-18	ATM SG/7
15	"Global campaign on old NOTAM" progress Webinar
21 - 23	Cyber Security Tabletop Exercise
24	ANS Cyber Security WG/1 (ACS WG/1)
29-30	RAFIT/3
29	MIDAMC STG/6
30 Nov. – 2 Dec	CNS SG/11
30 Nov. – 2 Dec	AVSEC Risk Management Workshop

April

5-6	Webinar on Economic Impact of COVID-19 on Aviation
6-7	MIDAMC Operations Webinar
8	"Global campaign on old NOTAM" kick-off Webinar
19	Targeted Exemptions (TE) System Webinar
29	AIM/QMS Functions Systems and Processes Webinar

August

16	ICAO MID Regional Webinar on NOTAM Improvement
25	Digitalization Webinar
31	"Global campaign on old NOTAM " progress Webinar
30-31	Joint AFI/MID Air Transport Symposium

December

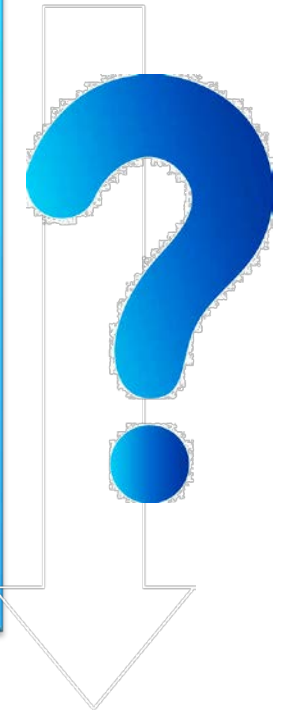
5-7	ACAO/ICAO National Air Navigation Plan Workshop
8-9	A-SMGCS Implementation Workshop
15-17	Drones Symposium

Action by the Meeting



**Work
Programme
(Virtual vs.
Face 2 Face)**

**DGCA-MID/6
Abu Dhabi,
UAE, 2-4
November
2021**



MIDANPIRG/18 Activities and Achievements

Endorsement of MIDANPIRG
CART Implementation Plan of
Actions

Endorsement of the MID Region
Air Navigation Report-2020

Endorsement of a Revised MID
Air Navigation Strategy aligned
with the 6th Edition of the GANP,
including the agreement on an
initial list of KPIs to be used for
performance monitoring,
starting from 2021

States were urged to develop
their National Air Navigation
Plans and prioritize their
activities/investments towards
the achievement of the agreed
performance targets within the
specified timelines

MIDANPIRG/18 Activities and Achievements

Endorsement of the MID RVSM SMRs 2019 and 2020 (meeting the TLS)

Endorsement of the MID Region ATFM CONOPS (Version 1.0)

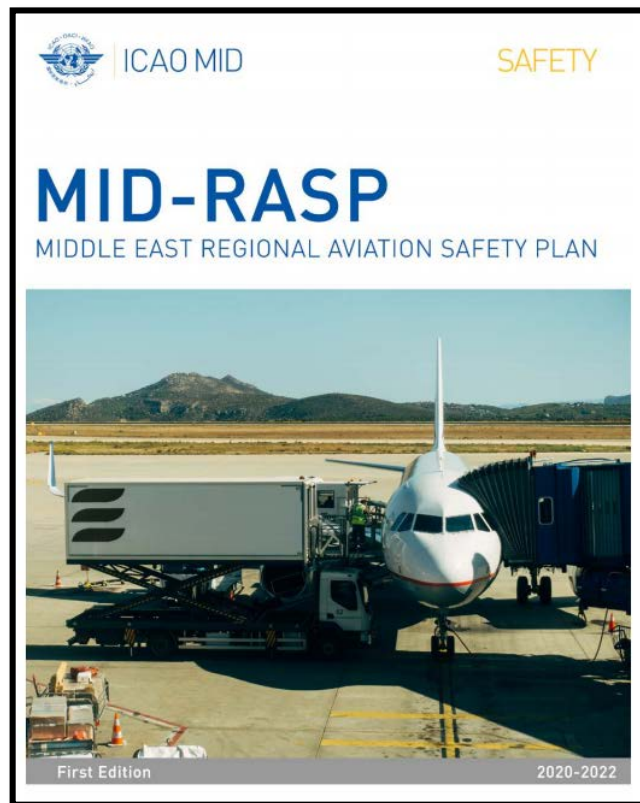
Review and update of the FWC2022 Action Plan

Agreed that PBN SIDs and STARs be implemented at all runway ends of international aerodromes listed in the MID Air Navigation Plan

Agreed that the ICAO MID Office, with the support of concerned States, to initiate discussions with EUROCONTROL, in order to explore the possibility of joining the PENS project as an alternative solution for establishing a MID IP Network

Revised MIDANPIRG Organizational Structure (alignment with the new generic TORs approved for PIRGs, including frequency of meetings to be on annual basis); dissolution of the MSG

RASG-MID/8 Activities and Achievements



The First Edition of the MID Regional Aviation Safety Plan (MID-RASP) has been developed in accordance with the GASP 2020-2022

Endorsement of RASG-MID CART Implementation Plan of Actions

Final version of the MENA AIG Regional Coordination Mechanism (ARCM) MoU finalized and circulated to States in Eng. and Ar. for signature

RASG-MID/8 Activities and Achievements

MID Region Safety Priorities

Regional
Operational
Safety Risks

LOC-I, RE/ARC, CFIT, MAC, and RI

Organizational
Challenges/
Issues

States' Safety Oversight capabilities
& Safety Management

Emerging Risks

COVID-19 Pandemic outbreak &
GNSS Outages/ Vulnerability

9th MID Annual Safety Report endorsed



MID-RASFG Activities and Achievements

Genesis

- The Middle East Regional Aviation Security and Facilitation Group (MID-RASFG) was formally established by the Fourth meeting of the Directors General of Civil Aviation-Middle East Region (DGCA-MID/4) Oct 2017
- During MID-RASFG/1 meeting Sep 2018 the group was structured to include MID-RSG and RAFIT

Main Objectives

- Create a regional structure for cooperation and coordination and implement a work programme that supports a regional performance framework for Aviation Security and Facilitation
- Enhance security and facilitation of air transport operations
- Information exchange

MID-RASFG Activities and Achievements

MID SECFAL Regional Priorities Identified to be inline with GASeP

- Enhance Risk assessment and response (Linked to GASeP priority #1)
- Develop Security Culture (Linked to GASeP priority #2)
- Implement the AVSEC related FAL provision in an efficient manner
- Encourage the use of Technological Resources (Linked to GASeP priority #3)
- Improve Oversight and Quality Control (Linked to GASeP priority #4)
- Increase Cooperation and Support (Linked to GASeP priority #5)

Main Objectives

- Adopting Revised Roadmap
- Launching of MID-RASFG Implementation phase
- endorsement of a MID-RASFG CART Implementation Plan of Action

Challenges

- Political/Security Situation in Some States
- The lack of financial and human resources in some States
- States' support to MID RASFG Programmes
- Low level of reporting by States



AI 6: AOB

Saudi Arabia
WP/5
MENA RSOO



ICAO MID

UNITING AVIATION

BRINGING AIR TRANSPORT PARTNERS TOGETHER

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Closing Remarks



Mr. Mohamed Smaoui
ICAO MID Acting Regional Director



Fourth Middle East Director General
of Civil Aviation

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**Thank You
For Your
Attendance**

