A roadmap for restarting aviation

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Challenge

To restart aviation, protect health and safety, ensure aviation is not a meaningful vector for the spread of COVID-19 and restore public confidence in air travel.

This means temporary and significant change for how we travel.
Goal

To restore air connectivity with an internationally-consistent, mutually-accepted and harmonized approach

Success will depend on government and industry collaboration
A matter of urgency

Aviation:

• Drives economies ($2.7 trillion of GDP)
• Creates employment (65.5 million jobs)
• Enables trade (delivering 35% of goods by value)
• Facilitates healthcare and emergency aid
• Connects people, businesses and economies

Aviation will be a vital driver of the world's economic recovery
Industry Restart

**System Restart**
- System Capability
  - Get planes back up in the sky
- Travel Experience (biosafety)
  - ... taking all necessary precautions to avoid the spread of COVID-19

**Demand Restart**
- Restore Confidence
  - ... so that States are confident to relax travel restrictions, and the public is confident to fly
- Stimulate Demand
  - ... while keeping air travel affordable, and getting people on planes
Industry Restart
3 phases of recovery

Immediate
Q3/2020
minimum measures in place to enable governments to approve flights

Intermediate
Q4/2020 – Q4/2021
temporary arrangements with consistent application and mutual acceptance between States

Post COVID-19
2022 –
removal of temporary arrangements
Roadmap logic

A layered approach of **outcome-based** measures, supported by **scientific evidence**

**Risks that need to be mitigated**  **Best solutions to do this**

There is no single, prescriptive solution
Guiding principles

1. Measures should be introduced **as far upstream as possible** in the travel process
   a. to minimize risk of contagion in the airport environment
   b. ensure that passengers arrive at the airport ready to travel

2. Collaboration between **governments and industry** is vital — a single roadmap of measures should be adopted globally (eg. ICAO Council Aviation Recovery Task Force)

3. Measures should only last for **as long as required** with a clear exit strategy

4. Existing **roles and responsibilities** of governments, airlines and airports should remain the same
Temporary multi-layered biosafety measures to protect health and safety, and ensure that air travel is not a meaningful vector for the spread of COVID-19.
Pre-flight

Passengers fill information to provide more detailed contact and travel information in advance of travel for contact tracing purposes
- In electronic form
- Through government internet portals for ease of data capture on a variety of devices

Check-in

More passenger processes to be done in advance from home
- Bag tags
- Passport Data
- Boarding pass

When proven: COVID-19 testing or electronic Immunity Passports could replace some measures now performed at airports

Departure airport

- Terminal access minimized
- Temperature screening at entry points where mandated
- Physical distancing, aligned with local rules
- Masks or PPE for passengers and staff
- Touchpoint sanitation

Airport processes

- Processes that must take place at the airport should be self-service, touchless and biometric as much as possible
- Airlines to promote self-bag drop to minimize passenger & staff interactions
Boarding

- More orderly to ensure social distancing
- Airports and governments will need to help facilitate the boarding process and reduce redundant ID checks
- More self-scanning and biometrics to minimize interactions
- Carry-on baggage should be limited to enable a smooth boarding process

Inflight

- Seat orientation, masks, vertical cabin air flow, and the use of HEPA air filters already make the risk of transmission on board very low
- Comprehensive guidance on cabin cleaning and crew operations is already published
- Masks and freely available sanitizing wipes should be used

Transfer

- Security screening should avoid redundant checks by taking advantage of "one-stop-security" arrangements
- Mutual recognition of screening measures taken at the originating airport

Border & Customs

- Electronic declarations with mobile devices
- Simplified control formalities to enable contactless options
- Immigration halls optimized for social distancing
Arrival Airport

- **Temperature screening** and **trained staff** on arrival where mandated

- **Faster baggage claim process:**
  - maximizing all available baggage belts
  - minimizing contact and maintaining social distancing during inspections
Conclusion

No single measure today can mitigate all the bio safety risks of travel

This range of measures will provide a layered solution in the immediate term

• They are achievable
• They already exist

When proven and available, additional measures like COVID-19 testing and immunity passports can be incorporated