

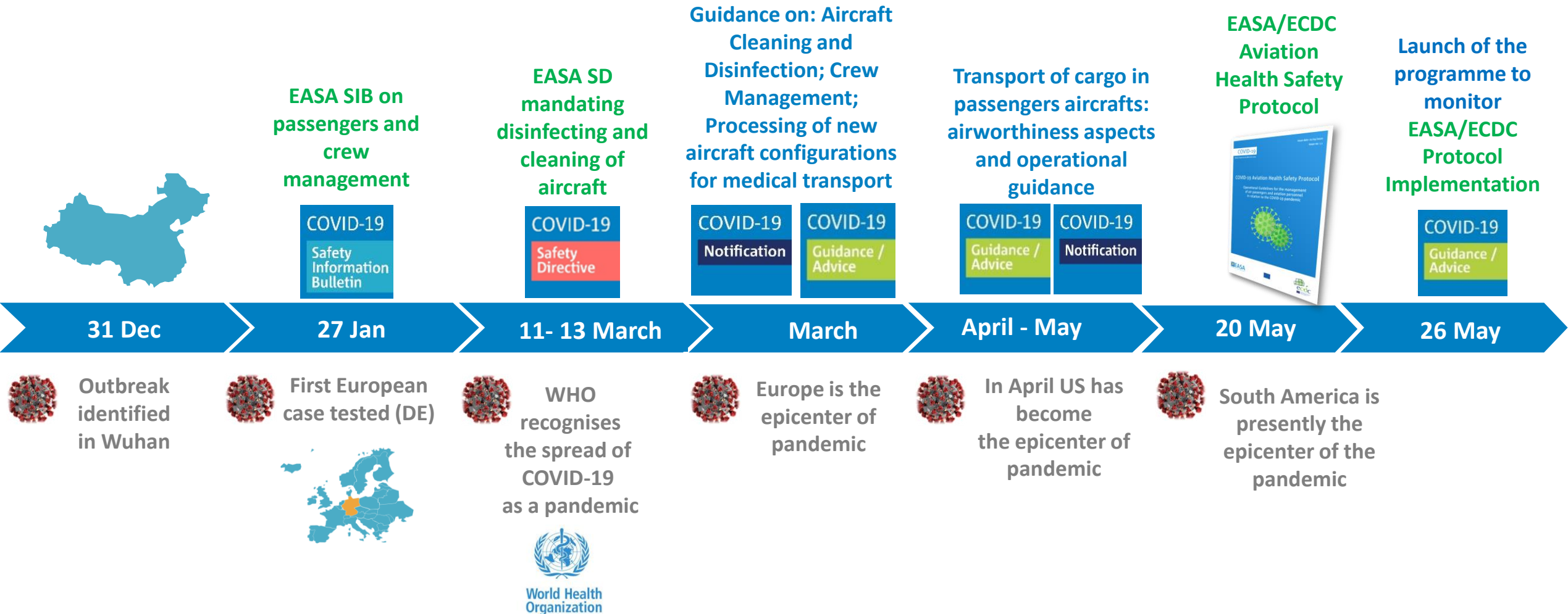
COVID-19 and Aviation Safety

EASA response and next steps

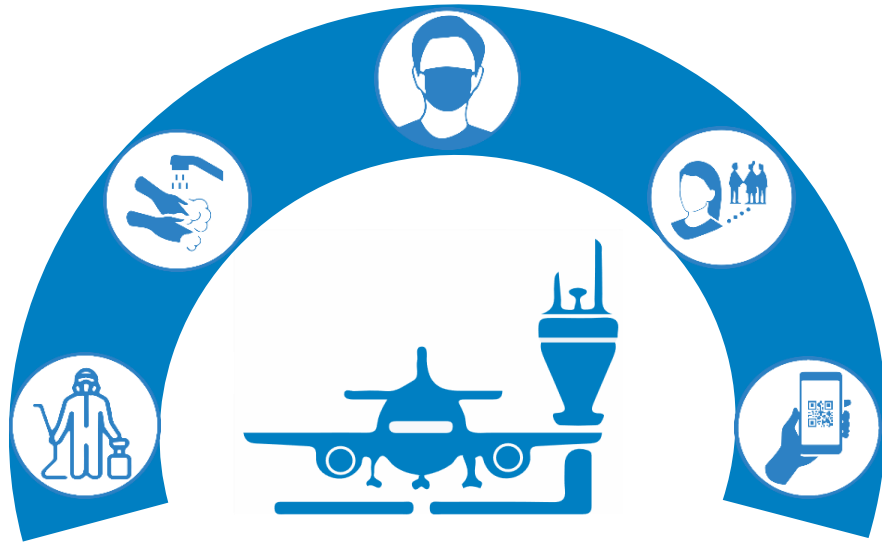
Patrick Ky
Executive Director

EP TRAN Committee Meeting
29 October 2020

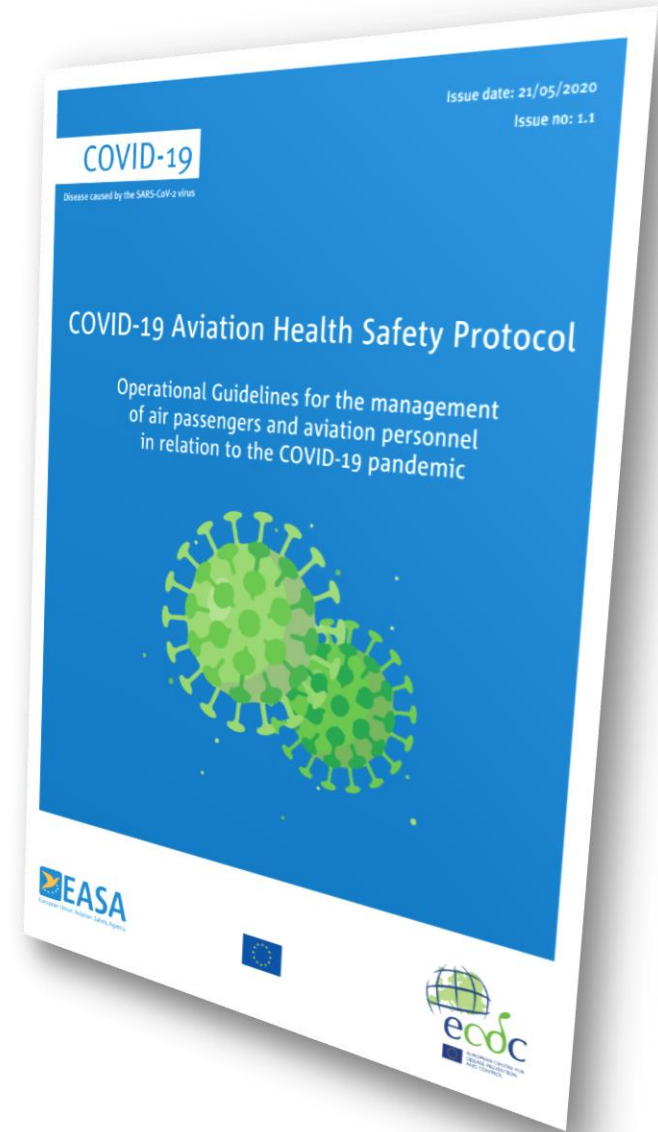
COVID-19: EASA first response and the EASA/ECDC Protocol



EASA/ECDC COVID-19 Aviation Health Safety Protocol



- Aiming to ensure safe and secure operations and restore public confidence
- Aiming to ensure a harmonised EU-wide approach to facilitate operators and travellers
- Pointing to coordination, communication and planning as essential assets



EASA Program to Monitor the Protocol Implementation

- 48 Airport Operators (incl. more than 100 airports) and 52 Airlines have signed the Charter, representing more than 40% of European air traffic
- By the end of September, 90% of Charter signatories submitted data
- Weekly traffic analysed: 6 million passengers served by participating airports and 3 million passengers served by participating airlines



Protocol Implementation

- Data gathered from EASA MS airports and airlines shows that **the measures proposed in the Protocol work** and the aviation environment is not more prone to spreading the virus than the general society:
 - **Very few passengers showing symptoms in flight** (ratio: 0.46 per 100 000 passengers carried) and clear guidelines are available to manage those symptomatic passengers on board
 - **No evidence of in flight transmission**
 - **Passengers are adhering to the proposed measures**
 - **Crew and airport staff infection rates are considerably lower** than the median infection rate of the general public in the EASA MS (ratio: infected flight crew at 1.05 and cabin crew at 2.63 per 100 000 passengers carried; infected airport personnel at 2.76 per 100 000 departing passengers)

Aviation is a COVID-safe mode of transport

- Remarkable side effects: **increase in some processing time** as boarding and waiting for baggage

What is next

- ➔ **Digital passenger locator form:** harmonization at EU level for sharing data and support the management of outbreaks
- ➔ **Harmonised travel rules across Europe:** EASA and ECDC working on a **testing protocol for travellers** (looking also at asymptomatic passengers)

Managing COVID-19 impact on aviation safety...

EASA is identifying and monitoring risks related to a slow traffic recovery

Management Systems

Importance of full reliance on management systems for the integration of CV19 mitigations into organisations' work

Human Performance

Impact of the shutdown and return to service on human performance, such as fatigue or well-being

Outdated Information

Several types of information may be out of date and difficult to update in time for a return to service, or to maintain updated with reduced staff

Training, Checking and Recency

Safety issues related to the erosion of competence of aviation personnel

Infrastructure and Equipment

Safety issues relating to maintaining or returning infrastructure and equipment to service, such as fuel contamination, ground service equipment serviceability, damage to aerodrome surfaces caused by parked aircraft

Financial Impact

Financial impact of the shutdown and slow return to service may affect safety due to fewer resources and disconnected supply chains

Thanks for your attention

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