





# Protocol of Advancing Global Aviation Safety and Public Health Resilience

Presented by: Capt. Ibrahim Al Hamadi
Senior Flight Operations Inspector
UAE General Civil Aviation Authority





The Protocol, created through extensive collaboration with key partners, marks a significant advancement in global aviation safety and strengthening public health readiness.







# **Engineered to Empower Operators' Stations**

Operators' stations will promptly report communicable diseases, relying on information provided by local health authorities.

This ensures swift action to prevent spread, with the GCAA Operations Room promptly relaying the information to MOHAP for further action, which will report the information to the WHO.







# **Integration with Communicable Disease** Management Program (CAR-CDMP)

The Protocol is seamlessly integrated into the CAR-CDMP, establishing robust communication pathways linking operators' stations, the GCAA Operations Room, and the Ministry of Health and Prevention (MOHAP) and the World Health Organization (WHO).





### **Appropriate Measures**

- The Protocol brings together UAE Operators, the GCAA, and the Ministry of Health and Prevention (MOHAP), enabling swift assessment of disease risks and implementation of necessary measures.
- This approach enhances airport capabilities and promotes collaboration between public health and civil aviation sectors, focusing on fighting communicable diseases to support travel and trade.
- By ensuring smooth movement of people and goods while protecting public health, the Protocol establishes a new standard to enable global travel and trade and avoid the closure of airports.







#### **Travel Protocol Validation**

- During COVID-19, the GCAA adopted a risk-based approach, creating a formula and aligning it with a Travel Protocol, both validated by Shaikh Mohamed Bin Rashid University in Dubai. This played a pivotal role in the seamless reopening of UAE airports post-pandemic.
- This collaboration not only ensured the safe resumption of air travel but also served as a beacon for other nations confronting similar challenges, underlining the importance of science-backed strategies in navigating the complexities of post-pandemic recovery.
- This validation has also attracted significant attention from esteemed international bodies, including the International Civil Aviation Organization (ICAO).





#### **Annex 9 and The Facilitation Manual**

- While Annex 9 and The Facilitation Manual address aspects like disease plans and aircraft disinsection, they don't fully cover disease spread during air travel as our Protocol does. Thus, we advocate for global recognition of our innovative approach.
- The Protocol complements the International Health Regulations 2005, enhancing our ability to manage communicable diseases in air travel.
- Therefore, there's an urgent need to implement this concept in the international aviation community. The necessity for a preparedness plan in aviation is emphasized by the potential disease spread linked to air travel, aligning with principles outlined in Article # 14 the 1944 Chicago Convention.







## **Agility in Aviation**

The Protocol exemplifies agility in aviation, enabling rapid response and adaptation to emerging threats, enhancing the resilience of the aviation industry against future pandemics and health crises.