

## Air Canada: Innovations in Passenger Safety and Health

**Introduction** Safety and health are paramount in the aviation industry, and Air Canada leads with innovative practices to ensure these priorities are upheld. This document details the airline's latest initiatives in safety and health, demonstrating Air Canada's commitment to protecting its passengers and staff through advanced technologies and rigorous protocols.

**Enhanced Safety Measures** Air Canada has implemented several enhanced safety measures to maintain its industry-leading safety record:

- **Advanced Aircraft Safety Features:** Incorporation of the latest safety technologies in aircraft, including enhanced navigation systems and predictive maintenance tools that preemptively address potential issues before they arise.
- **Rigorous Training Programs:** Comprehensive training for all flight and ground staff, focusing on safety procedures, emergency responses, and effective communication.

**Health and Sanitation Initiatives** In response to global health challenges, Air Canada has bolstered its health and sanitation practices:

- **Hospital-Grade Air Filtration Systems:** Installation of HEPA filters across the fleet, which capture 99.9% of airborne particles, ensuring cleaner cabin air.
- **Sanitation Protocols:** Enhanced cleaning procedures that include electrostatic spraying of disinfectant in cabins between flights, focusing on high-touch areas like seats, tray tables, and armrests.

**Passenger Health Screening** To further ensure passenger safety, Air Canada has introduced health screening measures:

- **Pre-Flight Health Questionnaires:** Mandatory health questionnaires for all passengers prior to boarding, assessing any symptoms or exposure risks related to infectious diseases.
- **Thermal Scanning at Major Hubs:** Deployment of thermal scanners at key airports to non-invasively check the temperature of passengers as an additional layer of health security.

**Employee Health Programs** The health of Air Canada's employees is equally prioritized with dedicated programs and resources:

- **Employee Wellness Initiatives:** Programs designed to support the physical and mental health of employees, including access to health counseling, fitness subsidies, and wellness apps.
- **Protective Gear and Training:** Provision of necessary protective gear and ongoing training on the best health practices and use of personal protective equipment (PPE).

**Outlook** Air Canada is committed to continually advancing its safety and health measures. The airline regularly reviews and updates its protocols based on the latest scientific findings and health advisories, ensuring it remains at the forefront of passenger and employee safety in the aviation industry.