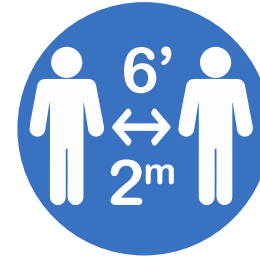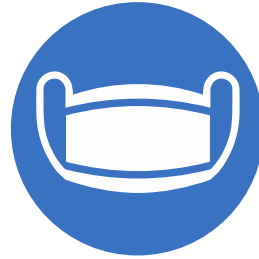# Healthy Airport
COVID Response Update

Consultative Committee

December 1, 2020

Pearson's healthy airport commitment

- Toronto Pearson's "Healthy Airport" commitment puts the health of passengers and employees first

- Guiding principles aligned with global best practices

- 1st airport in Canada to receive ACI Health Accreditation

- A healthy airport is the most important part of rebuilding public trust in air travel

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Healthy Airport Measures

Transport Canada regulations:

- Passenger health assessment at the final point of departure

- Mandatory temperature checks

- Arrivals health declaration to CBSA with PHAC support

- All incoming passengers must have a 14-day quarantine plan

Toronto Pearson has implemented our own Healthy Airport measures:

- Mandatory masks in all public areas, for passengers and employees

- Physical distancing: plexiglass barriers, separation at kiosks/seating areas signage, floor decals, and increased passenger comms

- Limiting terminal access to only passengers and workers

- Enhanced hygiene and cleaning in high traffic / high touch areas

Embracing Innovation

- BlueDot to predict/monitor COVID-19 and other infectious disease risk

- Autonomous floor cleaners, handrails and duct system that use UV light for disinfection

- Use of probiotics in our washrooms to eradicate bad bacteria

- Active monitoring duct system offering real time air quality assessment in terminal and online

- Touchless self-serve check-in kiosks

- Air carriers invested significantly to maintain safe onboard travel
  - Air quality, increased cleaning regime, food service, updated protocols

- McMaster HealthLabs international arrivals COVID-19 testing study, co-sponsored by GTAA and Air Canada, and partially funded by Federal Government

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McMaster HealthLabs Study – Providing Data

Findings could be useful to the Government of Canada and Government of Ontario in decision-making to control the spread of COVID-19 and in exploring policy options.

Study from September 3 – November 14:

- MHL is a private, not-for-profit with McMaster and U of T researchers & epidemiologists
- Voluntary study for all arriving, asymptomatic passengers in Terminal 1
- Examined number and percentage of COVID-positive tests during quarantine
- Largest study of its kind: 16,000 participants completing more than 40,000 tests

Interim Results published on November 17:

- 99% of study participants tested negative for COVID-19 with 1% testing positive
- Of the 1% testing positive for COVID 19:
  - 0.7% detected on arrival
  - 0.3% detected on day 7
  - <0.1% detected on day 14
- Based on Sept 3 – Oct 2 data: 8,600 participants completing more than 20,0000 tests

"A preponderance of evidence that a shorter quarantine complemented by a test might be able to shorten that quarantine period."
Adm. Brett Giroir, US White House Coronavirus Task Force

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Alberta's Arrivals Testing Pilot

- In November 2020, Alberta launched a government approved, science-based rapid COVID-19 testing pilot for Canadians arriving from international locations.

- Applies to Canadians arriving by land and by air. Calgary International Airport is participating in the trial as the only airport in Alberta currently approved to accept international flights.

- Travellers are offered a COVID-19 test upon arrival. If the test comes back negative, they are not required to remain in quarantine as long as they commit to certain restrictions and to undergoing a second test on Day 6 or 7 after arrival.

"Any changes to public health measures, including testing and quarantine requirements must be supported by strong scientific evidence. This is why we are moving forward with this [pilot] program, as part of our efforts to gradually restart economic activity and keep protecting Canadians at the same time."
Patty Hajdu, Minister of Health, Government of Canada

Arrivals Testing Pilot at Pearson to Further Protect Ontario Communities

Science-based approach will help to limit spread of COVID-19 using free tests at the airport to add a new layer of health protection

- MHL study:
    - More than 40,000 tests on more than 16,000 people were conducted and interim results found that 99% of study participants tested negative for COVID-19.
    - Of the 1% testing positive, 0.7% were detected on arrival on Day 1, 0.3% were detected on Day 7.
- Testing on arrival will quickly identify COVID-positive travellers so that they can be immediately handled by our public health system, while safely reducing quarantine for those who test negative.

A six-month COVID-19 testing pilot for arriving international travellers

- Working with Provincial, Federal and Local health officials to develop a voluntary pilot that would begin in early December
- 'Gold standard' PCR lab-based test
- Identify COVID-19 positive individuals upon arrival/Day 1, with second test a number of days later
- Enable COVID-19 negative individuals to have modified quarantine period after testing negative
- Ensure pilot supports provincial and local public health COVID-19 management through pilot conditions that limit risk of COVID spread

Thank You