

Interest Group Perspective: Canadian Border Services Agency

Canada Border Services Agency is responsible for managing access of people and goods to and from Canada. This includes screening of passengers at Canadian airports.

Use the websites below to gather information that will help you to research and defend a position for the town hall meeting on the question of whether the federal government should limit exposure to cosmic radiation on long-distance flights. Below are some questions to help guide your research.

- What infrastructure would be needed to gather and track information about individual travel and exposure to radiation?
 - *Will a program to track individual travel and exposure to radiation make travel more expensive?*
- What provisions would be made to enforce limits on individual travel and exposure to radiation?
 - *How would people who have exceeded their annual limit be stopped from flying?*
- How would limits be enforced for flight crews and frequent travelers who do not travel by commercial airline?
 - *How would exposure of people who travel by private jet be monitored?*
- Are there likely to be protests from privacy groups about the collection and storage of personal travel data?
 - *Is gathering of data on travel and potentially limiting travel based on that data constitutional?*

Web links

(Retrieved Aug. 1, 2019)

- **[Exposure to cosmic radiation of British Airways flying crew on ultralonghaul routes – Occupational and Environmental Medicine, U.S. National Library of Medicine](#)**
Information on cosmic radiation exposure during long-distance flight, along with ways to monitor exposure.
- **[Galactic radiation exposure during commercial flights: Is there a risk? – Canadian Medical Association Journal, U.S. National Library of Medicine](#)**
Examining the different types of galactic radiation and the risks of exposure during commercial flights.
- **[Cosmic Radiation Exposure and Air Travel – Health Canada, Government of Canada](#)**
Potential effects of exposure to cosmic radiation from long-distance flights.
- **[Radiation: Quantities and Units of Ionizing Radiation – Canadian Centre for Occupational Health and Safety](#)**
Information on the measurement of and effects of exposure to ionizing radiation.

- **Measures for Managing Exposure to Cosmic Radiation of Employees Working on Board Aircraft – Transport Canada, Government of Canada**

This Commercial and Business Aviation Advisory Circular (CBAAC) recommends that air operators develop a program for managing the cosmic radiation exposure of employees who work on board aircraft.