

Interest Group Perspective: Business Travelers

Business travel remains an essential part of today's global economy, even with the advent of extensive electronic communications networks. Business class travelers represent 7-10% of passengers carried by airlines, and account for 25-30% of airline revenues.

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 economic impact might limits on flight hours have on business travelers?
 - *Would limits on travel make it more difficult for individuals and companies to conduct business?*
- Are the potential health risks from ionizing radiation significant enough that protection should be put in place?
 - *How significant are the health risks for business travelers?*
- Are business travelers willing to have their travel monitored and regulated by the government?
 - *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.