



Solar Radiation 20 units = 1 chest xray

- Houston to Austin
 50 minutes
 0.17
- Washington to Los
 4.7 hours
 19
 Angeles
- New York to Athens 9.4 hours 61.3

During a solar storm the exposure can increase 20 fold

Flight Crew Exposure Dr. Robert Barish Federal Aviation Administration

 Acceptable exposure for the general public is 1000 units per year

 Acceptable exposure for a flight crew is 20,000 units per year

• That's 1000 chest x-rays per year



Reduction of DNA Damage by Juice Plus+

Smith MJ, Nutrition Research, 1999.

Brigham Young University Department of Microbiology

U of Arizona Cancer Institute

Elderly men and women; smokers and non-smokers

66% Reduction of DNA damage

14,053,040,000,000,000 fewer mutation opportunities per year

