

**Third IAASS
Space Safety Conference
21- 23 October 2008**



IAASS Rome Manifesto

The Future?



Alcantara 2003



The Future?



Scaled Composites July 2007



The Future?





The Future?

- Orbital debris proliferation



February 2008



The Future?



IAASS Manifesto for a Safe and Sustainable Space



We at IAASS express our serious concern for the safety and sustainability of civil and commercial space activities and we call upon all nations to cooperate with determination and goodwill to enhance access to and promote the use of outer space for the benefit of present current and future human generations by committing to the following principles:

IAASS Rome Manifesto for a Safe and Sustainable Space



- I) *Ensure that citizens of all nations are equally protected from the risks posed by launching, over-flying, and re-entering/returning of space systems;*
- II) *Ensure that all space systems are designed, developed, built and operated in accordance with common minimum ground and flight safety rules, procedures and standards based on the knowledge and accumulated experience of all space-faring nations;*
- III) *Establish international traffic control rules and management for launch, on-orbit and re-entry operations to prevent collisions or interference with other space systems and with air traffic and air navigation systems;*
- IV) *Ensure the protection of the ground, air and on-orbit environments from chemical, radioactive and debris contamination related to space operations;*
- V) *Ban intentional destruction of any on-orbit space system or other harmful activities that pose safety and environmental risks;*
- VI) *Ensure that mutual aid provisions for emergencies involving space safety are progressively agreed, developed, implemented and made accessible without discrimination or restriction anywhere on the Earth and in outer space.*



Money spent for safety is money for the future

“Of the major incentives to improve safety, by far the most compelling is that of economics. The moral incentive, which is most evident following an accident, is more intense but is relatively short lived.”

Jerome Lederer