

Interagency Nuclear Safety Review Panel

INSRP

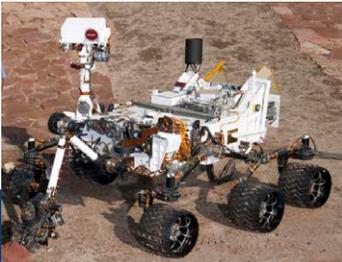
Presidential Directive/National Security Council Memorandum #25

In the early 1960s, President Kennedy established criteria requiring an "INSRP" to provide the POTUS with a risk assessment for launches containing threshold amounts of radioisotope materials. Air Force Safety provided this information to the POTUS for every mission since that time on behalf of the Department of Defense and synchronized work with the Department of Energy, Environmental Protection Agency, National Aeronautics and Space Administration, and the Nuclear Regulatory Commission.

Today Air Force Space Safety executes the INSRP mission on behalf of the DoD

Launch Abort Working Group 45th Space Wing Safety

Space Nuclear Systems Working Group Sandia National Laboratories



Most recent INSRP mission:

Mars Science Laboratory
Curiosity
Launched: Nov '11
Landed on Mars: Aug '12



Space Safety Mission

Optimize safety in safeguarding space-superiority

- Protect the space domain
- Reduce safety events
- Optimize / standardize safety processes
- Train & develop space safety professionals
- Continually Evaluate & improve procedures
- Preserve our **Combat Capability** for Tomorrow's Airmen

Space Safety Vision

Safeguard the space enterprise via mishap prevention



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AIR FORCE SPACE SAFETY

Air Force Space Safety Strategy

Protect the Space Domain

Reduce and prevent space events by educating the Air Force space community on the root causes of events. Identify, report, and mitigate hazards via the Airmen Safety Application.

Reduce Safety Events

Share lessons learned from space event investigations and reports housed in Air Force Safety Automated System.

Optimize/Standardize Safety Processes

Define proper chains of command and requirements for reporting space events within policy and guidance forums.

Train & Develop Space Safety Professionals

Provide education and training opportunities to stakeholders within the Air Force space community. Incorporate lessons learned and best practices into educational material.

Continually Evaluate & Improve Procedures

Establish and develop working relationships with all Department of Defense policy authorities.

Preserve Combat Capability for

Tomorrow's Airmen

Design efficient processes for the peaceful exploration of space while enhancing our defense posture.

PROTECT The Air Force Space Mission



Airman Safety Application

The Airman Safety App is a tool designed to allow anyone to immediately submit a report for observed hazards or high risk activities from anywhere via an app on your smartphone. While originally designed to report hazards within the aviation world, the app has been redesigned to include reports applicable to the occupational, space, and weapons disciplines, as well.



Airman Safety App web-based access:
<https://asap.safety.af.mil/>

The Air Force Safety Automated System can be accessed with a Common Access Card at: <https://afsas.safety.af.mil/Home.do>

