

Promote space risk-assessment and mitigation awareness and mishap prevention

Department of the Air Force Space Safety Fundamentals

Objectives:

- Specifically written as an introduction for space safety
- For squadron and delta level Airmen, Guardians, and civilians
- Available for download through the Air Force Portal, Space Safety page

Space Mishap Investigation Course (SMIC)

Objectives:

- Conduct a deliberate space safety investigation
- Write quality mishap reports
- Use the Air Force Safety Automated System (AFSAS) to compile a report and messages

For course details see the U.S. Air Force Safety University

Mission Focus Areas

- Provide policies, programs, guidance, and oversight to the Department's space mission owning units
 - Policy and leadership: Provides policy, guidance, and oversight for space missions
 - Risk Management: Provide risk assessment and mitigation tools
 - Assurance: Conduct evaluations and staff assistance visits (SAVs)
 - Promotion and Education: Space safety roadshow and course development
- Supports National Security Presidential Memorandum (NSPM20) efforts (e.g. annual reporting to the White House)
- Executes Interagency Nuclear Safety Review Board (INSRB) responsibilities on behalf of the DoD
- Support Space mishap investigations
- Partner to win—interface with DoD, civil, commercial, academic, international partners

AIR FORCE SAFETY CENTER



SPACE SAFETY



Contact us:

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***“Apprime Provideo
et Contego Spatium”***

***Above all, provide
for and protect
space***

Space Safety

Engineering

Provides acquisition agencies with policy, guidance, and necessary tools to prevent mishaps

Innovation and Development

Codify space risk-assessment and mitigation policy; provide oversight; and develop Space professionals to make risk-informed decisions while executing missions

Operations

Implements and enforces policies, procedures, and guidance to enable risk-informed decision-making, across the spectrum of operations in, from, and through space



**Assist Airmen
and Guardians in
achieving a risk-
informed space
operations force**

***Provide risk-informed
decision-making
support to maximize
the US space-combat-
advantage***

Priorities

Evolve Strategic Planning for Space Risk-Assessment and Mitigation Across the Space Enterprise

- Establish five-year Safety Enterprise Strategic Plan
- Execute five-year Safety Center Strategic Plan

Baseline Space Risk- Assessment and Mitigation

- Baseline manning and funding resources in Space

Inculcate the Space Risk- Assessment and Mitigation into Space Safety Enterprise

- Interface with MAJCOM / FLDCOM / DRU leadership
- Finalize Space portion of Center's Strategic Communications Plan