

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 Airman, 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



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## 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***

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

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

## 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