14 CFR Part 450 Subpart C Accepted Means of Compliance Table

This table provides at least one means of compliance for identified sections of 14 CFR Part 450.

Section No.	Section Title	Accepted Means of Compliance	Issued
450.3	**Scope of a Vehicle Operator License**	AC 450.3-1 Definition of Launch and Scope of a Vehicle Operator License	9/28/2022
450.101	**Safety Criteria**	*N/A, except for section below.*	*N/A*
450.101(c)(2) and (c)(3)	**High Consequence Event Protection**	AC 450.101-1B High Consequence Event Protection	4/09/2024
450.103	**System Safety Program**	AC 450.103-1 System Safety Program	9/07/2021
450.107	**Hazard Control Strategies**	AC 450.107-1 Hazard Control Strategy Determination	7/27/2021
450.108	**Flight Abort**	AC 450.108-1 Flight Abort Rule Development	7/27/2021
450.108(c)(6)	**Flight Safety Limit Objectives**	*Legacy Regulations:* § 417.213(a),(b), and (d)	*N/A*
450.109	**Flight Hazard Analysis**	AC 450.109-1 Flight Hazard Analysis	8/05/2021
450.110	**Physical Containment**	AC 450.110-1 Physical Containment as a Hazard Control Strategy	9/27/2022
450.111	**Wind Weighting**	*Legacy Regulations:* §§ 415.109(b)(2)(v), 417.125, 417.201(c), 417.233, Appendix C to Part 417	*N/A*
450.117	**Trajectory Analysis for Normal Flight**	AC 450.117-1 Trajectory Analysis for Normal Flight	8/19/2021

Section No.	Section Title	Accepted Means of Compliance	Issued
450.123	**Population Exposure Analysis**	AC 450.123-1 Population Exposure Analysis	10/12/2022
450.139(e)(1)	**Airborne Toxic Concentration and Duration Thresholds for Toxic Risk Assessment**	Acute Exposure Guideline Level 2 (AEGL-2), Emergency Response Planning Guidelines Level 2 (ERPG-2), or the Short-term Public Emergency Guidance Level (SPEGL)	*N/A*
450.141	**Computing Systems**	AC 450.141-1A Computing System Safety Range Commanders Council Standard RCC-319 appendix on Mission Data Loads	8/18/2021
450.145	**Highly-Reliable Flight Safety System**	Range Commanders Council Standard (RCC) 319-19: Flight Termination Systems Commonality Standard RCC 324-11: Global Positioning and Inertial Measurements Range Safety Tracking Systems Commonality Standard • For airborne tracking sources AFSPCI 91-701: Launch and Range Safety Program Policy and Requirements • For Flight Safety System related ground systems AFI 13-602: Ready Spacecrew Program Training • For flight abort crew	*N/A*
450.149	**Safety-Critical Personnel Qualifications**	*Legacy Regulations:* §§ 417.311, 415.113	*N/A*

Section No.	Section Title	Accepted Means of Compliance	Issued
450.151	**Work Shift and Rest Requirements**	AFSPCMAN 91-710 Volume 6, paragraph 5.1.3: Ground and Launch Personnel, Equipment, Systems, and Material Operations Safety Requirements *Legacy Regulations:* § 431.43(c)(4)	*N/A*
450.153	**Radio Frequency Management**	*Legacy Regulations:* § 417.111(f)	*N/A*
450.155	**Readiness**	*Legacy Regulations:* § 417.117	*N/A*
450.157	**Communications**	*Legacy Regulations:* § 417.111(k)	*N/A*
450.159	**Pre-flight Procedures**	*Legacy Regulations:* § 417.121	*N/A*
450.161	**Surveillance and Publication of Hazard Areas**	AC 450.161-1 Control of Hazard Areas	12/21/2022
450.163(a)(1)	**Lightning Commit Criteria**	NASA Standard (NASA-STD) 4010B: Lightning Launch Commit Criteria For Space Flight (latest version that is ACTIVE)	8/27/2026

Section No.	Section Title	Accepted Means of Compliance	Issued
450.167	**Tracking**	AC 450.167-1 Tracking for Launch and Reentry Safety Analysis RCC 324-11: Global Positioning and Inertial Measurements Range Safety Tracking Systems' Commonality Standard • For airborne tracking sources *Legacy Regulations:* §§ 417.113(c)(2)(iii), 417.307(b)	9/29/2022
450.169	**Launch and Reentry Collision Avoidance Analysis Requirements**	AC 450.169-1 Launch and Reentry Collision Avoidance Analysis	8/10/2023
450.171	**Safety at End of Launch**	Inter-Agency Space Debris Coordination Committee (IADC) 02-01: Space Debris Mitigation Guidelines	*N/A*
450.173	**Mishap Plan—Reporting, Response, and Investigation Requirements**	AC 450.173-1 Part 450 Mishap Plan – Reporting, Response, and Investigation Requirements	8/12/2021
450.179	**Ground Safety—General**	AC 450.179-1 Ground Safety	9/22/2021
450.181	**Coordination with a Site Operator**	AC 450.179-1 Ground Safety	9/22/2021

Section No.	Section Title	Accepted Means of Compliance	Issued
450.183	**Explosive Site Plan**	AC 450.179-1 Ground Safety	9/22/2021
450.185	**Ground Hazard Analysis**	AC 450.179-1 Ground Safety	9/22/2021
450.187(e)(1)	**Airborne Toxic Concentration and Duration Thresholds for Toxic Risk Assessment**	Acute Exposure Guideline Level 2 (AEGL- 2), Emergency Response Planning Guidelines Level 2 (ERPG-2), or the Short- term Public Emergency Guidance Level (SPEGL)	*N/A*
450.189	**Ground Safety Prescribed Hazard Controls**	AC 450.179-1 Ground Safety	09/21/2021
450.45-2	**Compliance when Contracting with a Federal Entity**	AC 450.45-2 Compliance when Contracting with a Federal Entity	03/11/2025