

## SYNOPSIS OF AFSPCMAN 91-710 SAFETY REQUIREMENTS

### “WHERE TO FIND IT IN 91-710” (In Order by Volume & Section)

System, Equipment, or Type of Hazard	Design & Test Requirements	Procedural & Operational Requirements	Data Requirements
Flight Analysis (Flight Caution Areas, Flight Hazard Areas, etc.)	N/A	Vol 2 Chap 1 & 3	Vol 2 Chap 2
General Design Policy & General Ground Safety Requirements	Vol 3 Chap 3	Vol 6 Chap 3, & Chap 5	Vol 3 Chap 4, Atch 2 Sec A2.2.3, A2.2.4, & A2.2.5; Vol 6 Chap 4 & Atch 2
Operations Safety Console	Vol 3 Chap 5	Vol 6 Chap 17	Vol 3 Atch 2 Sec A2.2.5.16
Cranes & Material Handling Equipment	Vol 3 Chap 6, Vol 3 Atch 2	Vol 6 Chap 6	Vol 3 Atch 2 Sec A2.2.4.6, A2.2.5.6, A2.2.5.7, & A2.2.5.8
Acoustic Hazards	Vol 3 Chap 7	Vol 6 Chap 7	Vol 3 Atch 2 Sec A2.2.4.12 & A2.2.5.14
Non-Ionizing Radiation Sources, RF and Lasers	Vol 3 Chap 8	Vol 6 Chap 8	Vol 3 Atch 2 Sec A2.2.4.10 & A2.2.5.12
Ionizing Radiation (Radioactive) Sources	Vol 3 Chap 9	Vol 6 Chap 9	Vol 3 Atch 2 Sec A2.2.4.11 & A2.2.5.13
Hazardous Materials	Vol 3 Chap 10	Vol 6 Chap 10	Vol 3 Atch 2 Sec A2.2.4.13 & A2.2.5.15
Ground Pressure Systems	Vol 3 Chap 11	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.5.9
Flight Hardware Pressure Systems	Vol 3 Chap 12	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.4.7
Ordnance Systems, Explosive Safety	Vol 3 Chap 13	Vol 6 Chap 13	Vol 3 Atch 2 Sec A2.2.4.9 & A2.2.5.11
Electrical Systems, Hazardous Atmospheres	Vol 3 Chap 14,	Vol 6 Chap 14	Vol 3 Atch 2 Sec A2.2.4.8 & A2.2.5.10
Motor Vehicles & Convoys	Vol 3 Chap 15	Vol 6 Chap 15 & Chap 16	Vol 3 Atch 2 Sec A2.2.5.17
Computer Systems and Software	Vol 3 Chap 16	N/A	Vol 3 Atch 2 Sec A2.2.4.14
Seismic Hazards	Vol 3 Chap 17	N/A	Vol 3 Atch 2 Sec A2.2.5.19
Launch Operations Safety	N/A	Vol 6 Chap 17	N/A
Solid Rocket Motors	Vol 3 Chap 18	Vol 6 Chap 18	Vol 3 Atch 2 Sec A2.2.4.9.6
Flight Termination Systems	Vol 4 Chaps 1-7	Vol 4 Chap 8	Vol 4 Chap 8
Facilities & Structures	Vol 5 Chaps 1, 2, 4-6	N/A	Vol 5 Chap 3, Vol 5 Atch 2

**Notes:**

1. Volume 1 contains general policy, administrative, and historical information.
2. Volume 7 contains references, definitions, and acronyms.

**“WHERE TO FIND IT IN 91-710”  
(In Alphabetical Order by Major Topic)**

<b>System, Equipment, or Type of Hazard</b>	<b>Design &amp; Test Requirements</b>	<b>Procedural &amp; Operational Requirements</b>	<b>Data Requirements</b>
Acoustic Hazards	Vol 3 Chap 7	Vol 6 Chap 7	Vol 3 Atch 2 Sec A2.2.4.12 & A2.2.5.14
Atmospheres, Hazardous	Vol 3 Chap 14, Vol 3 Atch 2	Vol 6 Chap 14	Vol 3 Atch 2 Sec A2.2.4.8 & A2.2.5.10
Computer Systems and Software	Vol 3 Chap 16	N/A	Vol 3 Atch 2 Sec A2.2.4.14
Convoys & Motor Vehicles	Vol 3 Chap 15	Vol 6 Chap 15 & Chap 16	Vol 3 Atch 2 Sec A2.2.5.17
Cranes & Material Handling Equipment	Vol 3 Chap 6, Vol 3 Atch 2	Vol 6 Chap 6	Vol 3 Atch 2 Sec A2.2.4.6, A2.2.5.6, A2.2.5.7, & A2.2.5.8
Design Policy	Vol 3 Chap 3	Vol 6 Chap 3, & Chap 5	Vol 3 Chap 4, Atch 2 Sec A2.2.3, A2.2.4, & A2.2.5; Vol 6 Chap 4 & Atch 2
Electrical Systems, Hazardous Atmospheres	Vol 3 Chap 14,	Vol 6 Chap 14	Vol 3 Atch 2 Sec A2.2.4.8 & A2.2.5.10
Explosive Safety	Vol 3 Chap 13	Vol 6 Chap 13	Vol 3 Atch 2 Sec A2.2.4.9 & A2.2.5.11
Facilities & Structures	Vol 5 Chaps 1, 2, 4-6	N/A	Vol 5 Chap 3, Vol 5 Atch 2
Flight Analysis (Flight Caution Areas, Flight Hazard Areas, etc.)	N/A	Vol 2 Chap 1 & 3	Vol 2 Chap 2
Flight Hardware Pressure Systems	Vol 3 Chap 12	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.4.7
Flight Termination Systems	Vol 4 Chaps 1-7	Vol 4 Chap 8	Vol 4 Chap 8
General Design Policy & General Ground Safety Requirements	Vol 3 Chap 3	Vol 6 Chap 3, & Chap 5	Vol 3 Chap 4, Atch 2 Sec A2.2.3, A2.2.4, & A2.2.5; Vol 6 Chap 4 & Atch 2
Ground Support Pressure Systems	Vol 3 Chap 11	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.5.9
Hazardous Materials	Vol 3 Chap 10	Vol 6 Chap 10	Vol 3 Atch 2 Sec A2.2.4.13 & A2.2.5.15
Impact Limit Lines	N/A	Vol 2	Vol 2 Atch 2 A2.2.4.4
Ionizing Radiation (Radioactive) Sources	Vol 3 Chap 9	Vol 6 Chap 9	Vol 3 Atch 2 Sec A2.2.4.11 & A2.2.5.13
Lasers (Non-Ionizing Radiation Sources)	Vol 3 Chap 8	Vol 6 Chap 8	Vol 3 Atch 2 Sec A2.2.4.10 & A2.2.5.12
Launch Operations Safety	N/A	Vol 6 Chap 17	N/A
Material Handling Equipment	Vol 3 Chap 6, Vol 3 Atch 2	Vol 6 Chap 6	Vol 3 Atch 2 Sec A2.2.4.6, A2.2.5.6, A2.2.5.7, & A2.2.5.8
Motor Vehicles & Convoys	Vol 3 Chap 15	Vol 6 Chap 15 & Chap 16	Vol 3 Atch 2 Sec A2.2.5.17
Non-Ionizing Radiation Sources, RF and Lasers	Vol 3 Chap 8	Vol 6 Chap 8	Vol 3 Atch 2 Sec A2.2.4.10 & A2.2.5.12
Operations Safety Console	Vol 3 Chap 5	Vol 6 Chap 17	Vol 3 Atch 2 Sec A2.2.5.16
Ordnance Systems, Explosive Safety	Vol 3 Chap 13	Vol 6 Chap 13	Vol 3 Atch 2 Sec A2.2.4.9 & A2.2.5.11
Pressure Systems (Flight)	Vol 3 Chap 12	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.4.7
Pressure Systems (Ground)	Vol 3 Chap 11	Vol 6 Chap 11	Vol 3 Atch 2 Sec A2.2.5.9
Radioactive (Ionizing Radiation) Sources	Vol 3 Chap 9	Vol 6 Chap 9	Vol 3 Atch 2 Sec A2.2.4.11 & A1.2.5.13

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RadioFrequency (RF) Hazards (Non-Ionizing Radiation Sources)	Vol 3 Chap 8	Vol 6 Chap 8	Vol 3 Atch 2 Sec A2.2.4.10 & A2.2.5.12
Seismic Hazards	Vol 3 Chap 17	N/A	Vol 3 Atch 2 Sec A2.2.5.19
Software	Vol 3 Chap 16	N/A	Vol 3 Atch 2 Sec A2.2.4.14
Solid Rocket Motors	Vol 3 Chap 18	Vol 6 Chap 18	Vol 3 Atch 2 Sec A2.2.4.9.6