

Human Survivability (glossary)

human survivability

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Human survivability addresses human-related characteristics of a system (e.g., life-support, body armor, helmets, plating, egress/ejection equipment, air bags, seat belts, electronic shielding, alarms, etc.) that reduce susceptibility of the total system to mission degradation or termination; injury or loss of life; and partial or complete loss of the system or any of its elements. These issues must be considered in the context of the full spectrum of anticipated operations and operational environments and for all people who will interact with the system (e.g., users/ customers, operators, maintainers, or other support personnel). (INCOSE 2011, 336)

Sources

INCOSE 2011. *Systems Engineering Handbook: A Guide for System Life Cycle Processes and Activities*. Version 3.2.1. San Diego, CA, USA: International Council on Systems Engineering (INCOSE), INCOSE-TP-2003-002-03.2.1.

Discussion

None.

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