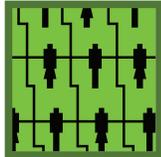


Seven MANPRINT Domains



Manpower

The number of military and civilian personnel required and available to operate, maintain, sustain, and provide training for systems in accordance with Title 10, U.S. Code, Armed Forces, Ch. 144, Section 2434.



Personnel Capabilities

The cognitive and physical capabilities required to be able to train for, operate, maintain, and sustain materiel and information systems.



Training

The instruction or education and on-the-job or unit training required to provide personnel and units with their essential job skills, knowledge, values and attitudes.



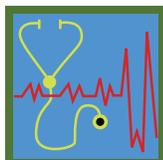
Human Factors Engineering

The integration of human characteristics into system definition, design, development, and evaluation to optimize human-machine performance under operational conditions.



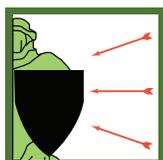
System Safety

The design features and operating characteristics of a system that minimize human or machine errors or failures that cause injurious accidents.



Health Hazards

The design features and operating characteristics of a system that create significant risks of bodily injury or death; prominent sources of health hazards include loud noise, chemical and biological substances, extreme temperatures, and radiation energy.



Soldier Survivability

The characteristics of a system that can reduce fratricide, detectability, and probability of being attacked, and can minimize system damage, soldier injury, and cognitive and physical fatigue.