Experiencing HSI

EARLY AND OFTEN

Human Systems Integration (HSI) is the practice of fitting the system to the Soldier by systematically and scientifically addressing seven analytical domains: Human Factors Engineering, Personnel, Habitability, Manpower, Training, Safety and Occupational Health, and Force Protection and Survivability.

The U.S. Army's HSI program is designed to ensure that the needs of the Soldier and unit are considered throughout the system acquisition process and lifecycle. More than 200 Practitioners within many organizations (e.g., ARL–HRED, ARL–SLAD, NSRDEC, ATEC) partner on Army programs to verify that designs meet the specific performance needs of Soldiers. HSI is applied Department of Defense–wide (Army, Air Force, Navy, Coast Guard and Marine Corps) and and governed by the Joint Human Systems Integration Working Group (JHSIWG).

This interactive experience map explores the power of integrating human considerations early and often across the three phases of capability development.

hsj | human systems integration

HSI DOMAINS

Click the icons below to explore the different HSI domains.

Primary Audience

| Acquisition Executives | Acquisition Executives | Program Managers |

Capability Development Phase

▲
Click to the above milestones to view details

human
systems
integration

Program Managers

PRE–ACQUISITION

OPERATION AND
SUPPORT

Click each phase
to learn more