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Integrated Training Environment Requirements and Capability Gaps
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TCM Integrated Training Environment (TCM ITE)
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Win in A Complex World

Integrated Training Environment



FY 12-26

In the beginning... the ITE

Gap: The ability to train a BCT for Decisive Action at home station, with combat multipliers, in a doctrinal Area of Operation.

- Expanded Area of Operations through Integrated Training Environment (LVCG)
- BDE & below Home Station Training
- Stimulates Mission Command Information Systems (MCIS)
- Persistent capability
- Increased capability to train complexities of AOC

Live-Synthetic Training Environment



FY 23-31

Next generation training ... the STE

Gaps: Replicate complexity of OE, UA partner Interoperability, Collective Training at the Point of Need

- Developed in partnership with Industry and Academia and Centers of Excellence Trains
- Soldiers and teams in a Complex OE
- Human Dimension centric capability
- Multi-functional, multi-echelon training-Enables UA Partner Interoperability
- Delivers collective training at the Point-of-Need. A Cloud based, Common Operating Environment, Network delivered capability
- Converges Constructive, Virtual and Gaming environments into a Synthetic environment
- Live training greatly enhanced by the Synthetic environment and the eventual introduction of Augmented Reality

Future Holistic Training Environment



FY 31-45

Force 2025B: A single training capability/FHTE-LS

Gaps: Single multi-domain global education and training capability. Increased requirements for Cyber and Interoperability capabilities.

- One environment for all domains: Operational, Self Development and Institutional.
- Training environment = OE, (representative conditions for task proficiency training, actual conditions for mission rehearsal).
- Holistic scalable training and education capacity
- Immersive Live/Synthetic collective training capability
- Developed with 2025B material solutions



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"Soldiers need to be better prepared through education, realistic training and sustained operations in complex and chaotic situations.."- GEN Odierno, CSA