ARMY FUTURES COMMAND

Synthetic Training Environment

The one asymmetric advantage the Army retains over its adversaries is the training of its Soldiers and development of combat leaders….STE is critical to ensure this continues.
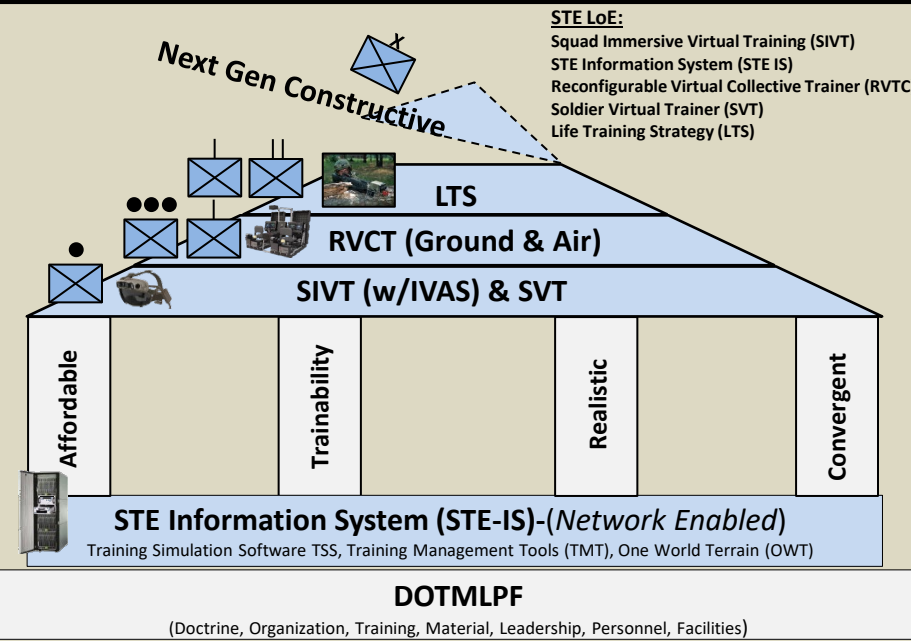
Now:

To retain its asymmetric training advantage and replicate the complexities of MDO, Army has to change how it trains.

SE Core
Begin divestment FY22

CCTT
Begin divestment FY22

AVCATT
Begin divestment FY22

EST & CFFT
Begin divestment FY24

HITS & IMILES
End of useful life begins FY 26

- **Current virtual trainers developed the most lethal combined arms maneuver force seen in 2003.**
- **Modernization pause to focus on the counter-insurgency fight**
- **Seize the opportunity to update Army virtual training systems:**
  - **Holistic platform (STE IS)**
  - **Incorporate 3D terrain**
  - **Feature truly combined arms maneuver to train future combat leaders**
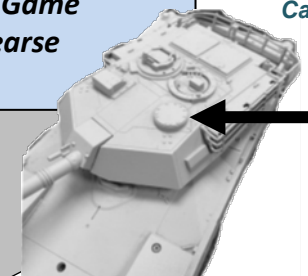 - **Converge training and operational capabilities**

Future:

STE will discover, deliver, and converge the Army's first holistic training capability to train Soldiers and develop combat leaders.

STE LoE:
Squad Immersive Virtual Training (SIVT)
STE Information System (STE IS)
Reconfigurable Virtual Collective Trainer (RVTC)
Soldier Virtual Trainer (SVT)
Life Training Strategy (LTS)

Next Gen Constructive

LTS

RVCT (Ground & Air)

SIVT (w/IVAS) & SVT

Affordable — Trainability — Realistic — Convergent

STE Information System (STE-IS)-(*Network Enabled*)
Training Simulation Software TSS, Training Management Tools (TMT), One World Terrain (OWT)

DOTMLPF
(Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities)

2018-2020 Building the Team	*2021-2024 Delivering Capability*	*2024-2028 Enabling the Force* Way Point
Discover • *STE CFT est. as part of AFC* • *Rapid acceleration of STE efforts*	• *SIVT synchronized delivery with IVAS, First Unit Issue in FY22 and "ruggedize" to First Unit Issue FY23*	• *Recon* • *War Game* • *Rehearse* • *AAR*
Deliver • *Delivery of SAM-T and OWT Kits to the force*	• *STE IS and RVCT CO capability User Test 4QFY22, IOC in FY23 providing BN capability*	
Converge • *5 OTAs to 7 vendors* • *Convergence of technology & design through multiple OTAs*	• *SVT user test FY23 informed by SIVT and IVAS, fielding WSD, JFO and UoF capability* • *LTS LRIP begins in FY23*	

MDO Capable Force