US Army Signal Center

Fort Gordon, Georgia

Transforming Information Technology Training

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Information Technology Training Challenges

Greater Complexity

Perishable Skills

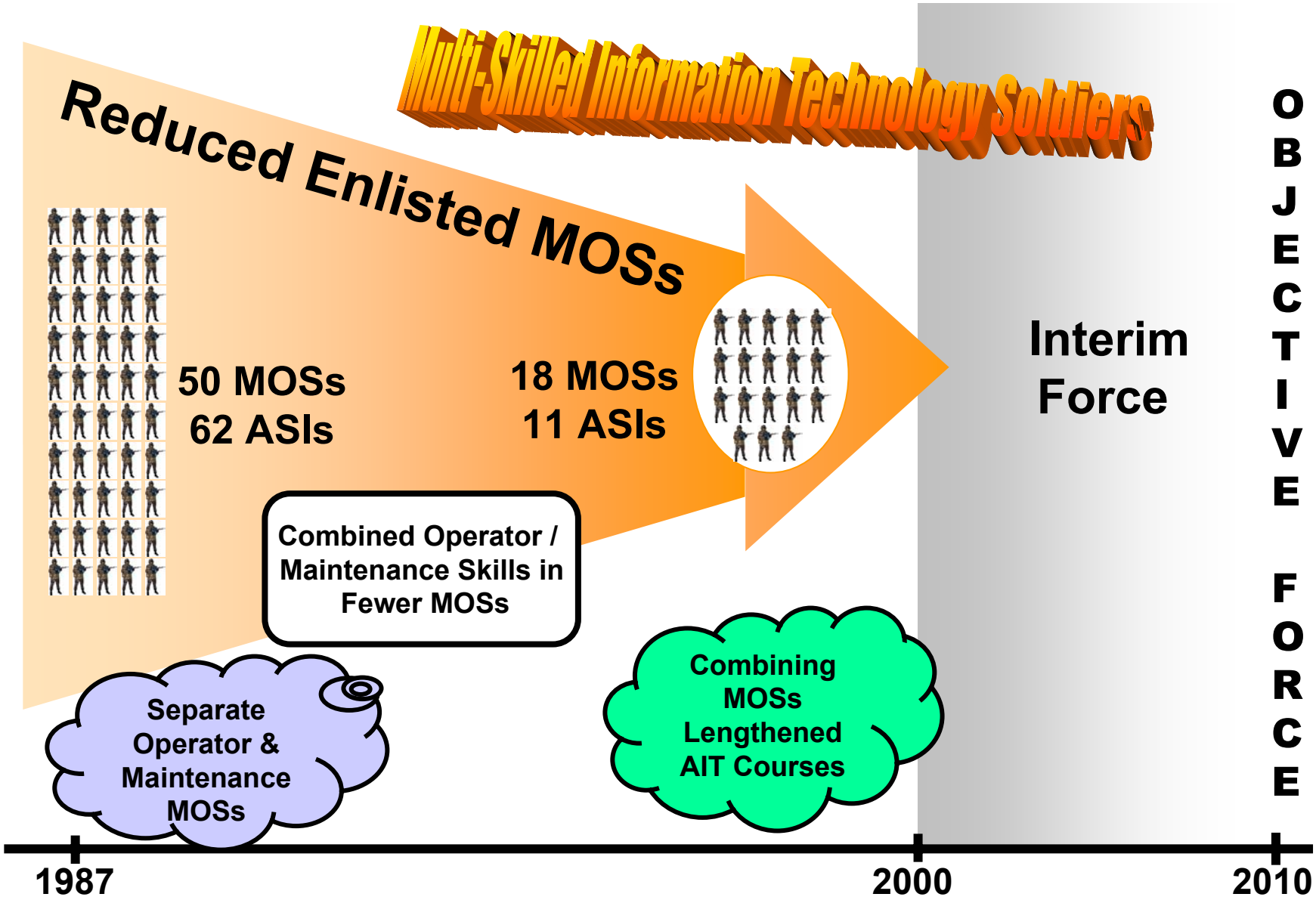
More Skills

Rapidly Changing Technology

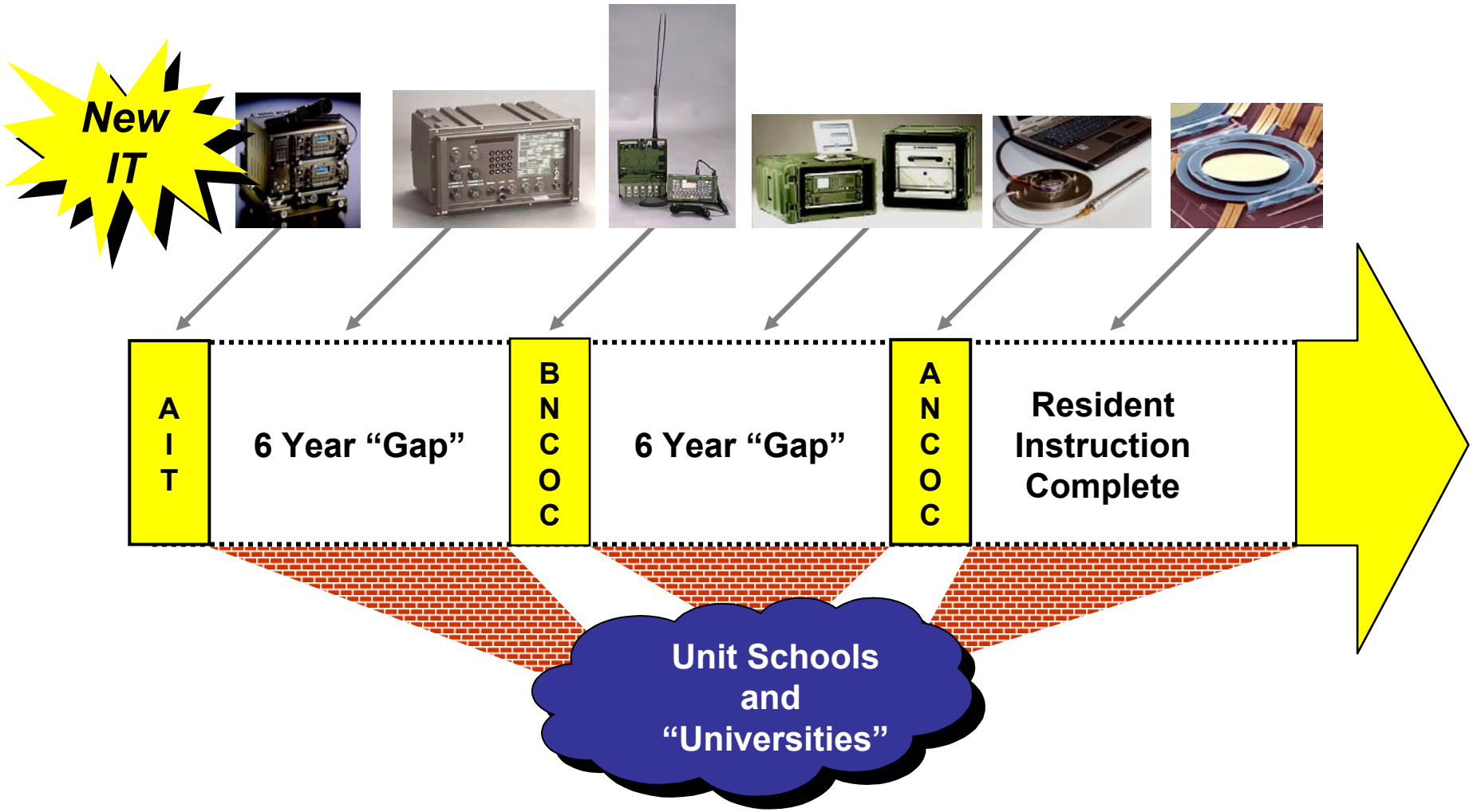
Lengthy Resident Courses

Legacy, Digital, COTS

SIGNAL MILITARY OCCUPATIONAL SPECIALTIES

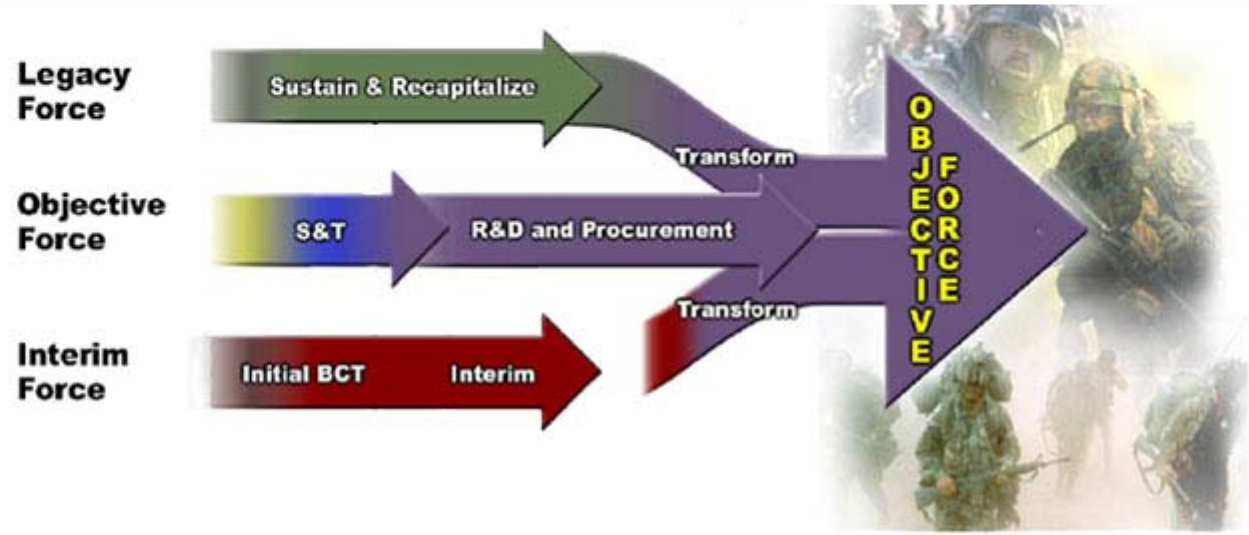


Current IT Training Process



Bottom Line: We Must Invest in Lifelong Learning

Training Objective Force Leaders



"Transformation is more than technology -- It's about training soldiers and growing leaders who are agile, versatile, and adaptive."

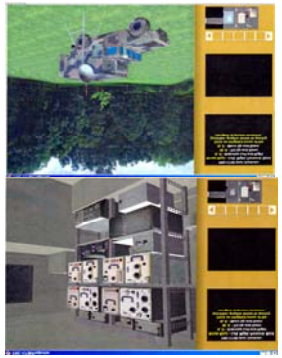
GEN Shinseki

Objective Force Leaders in the Training Base today

Training Transformation

Information Technology Lifelong Learning

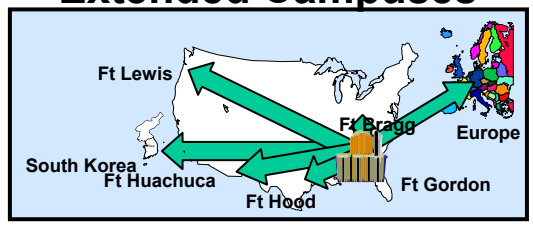
Simulations

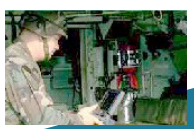


Assignment-Oriented Training

Resource Center

Extended Campuses



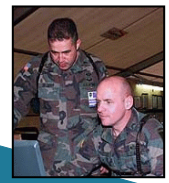


Active/Reserve Components

Joint/Military Services

Other TRADOC Schools

Industry

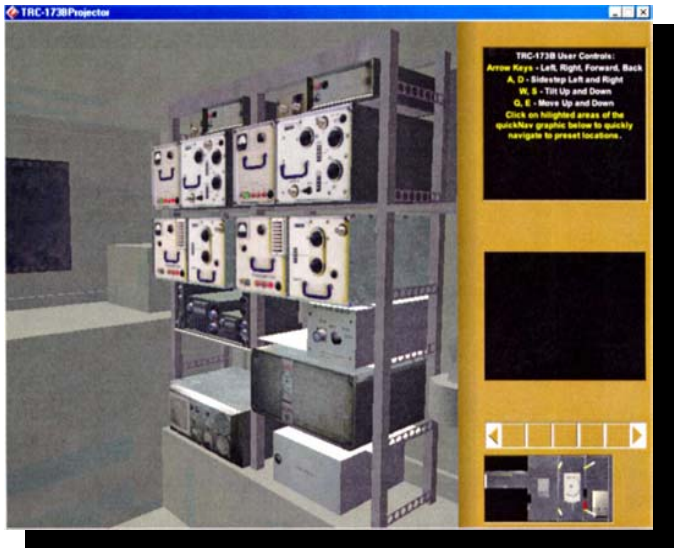


Alumni

Academia

University of Information Technology

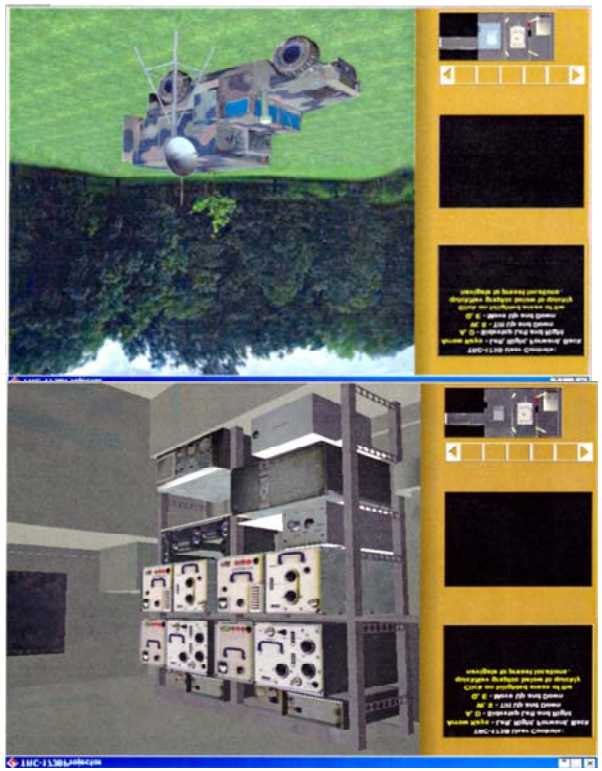
Tenet 1: Simulations - Learning By Doing



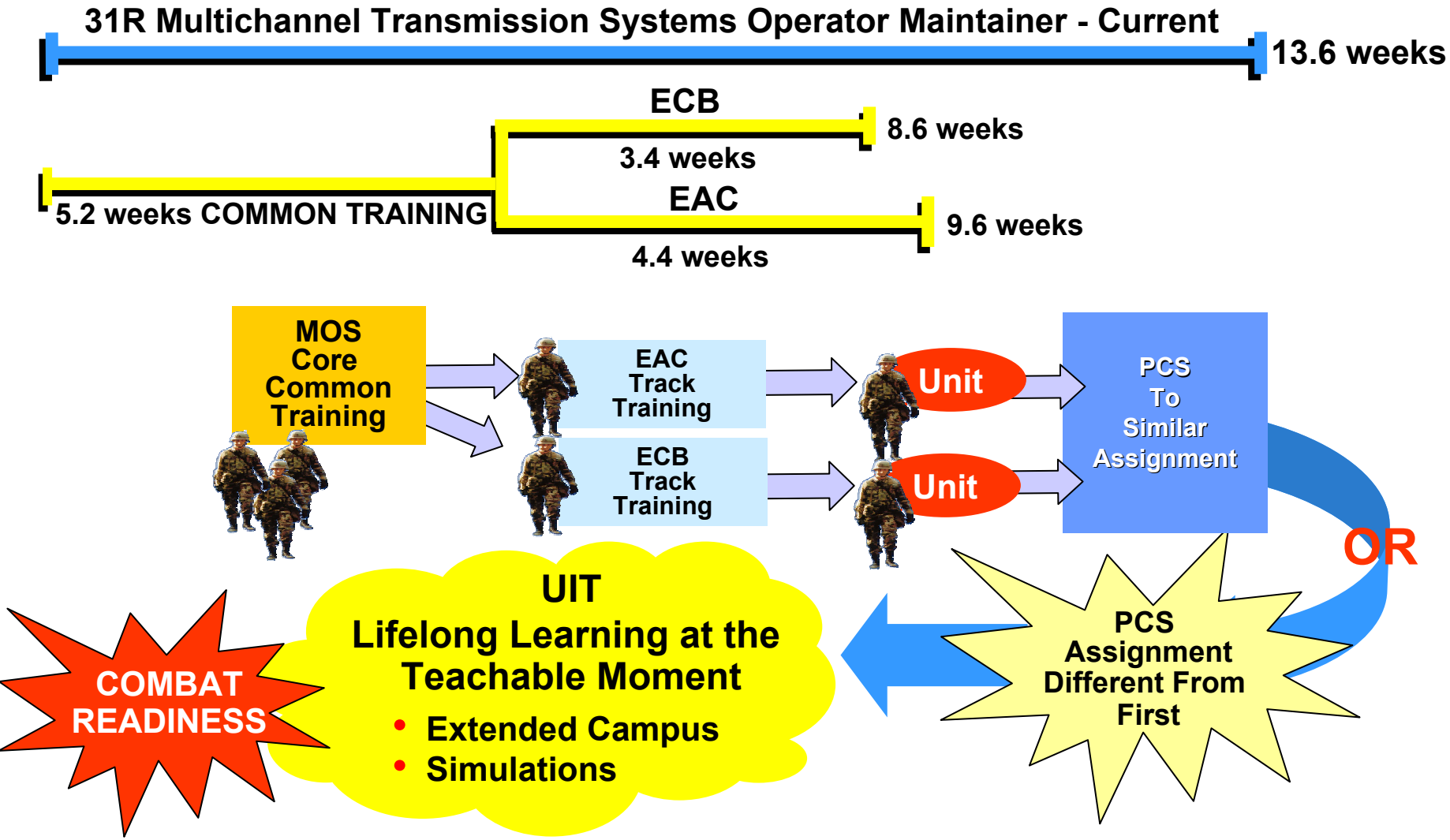
Teachable Moment

Combat Readiness

SIMULATION

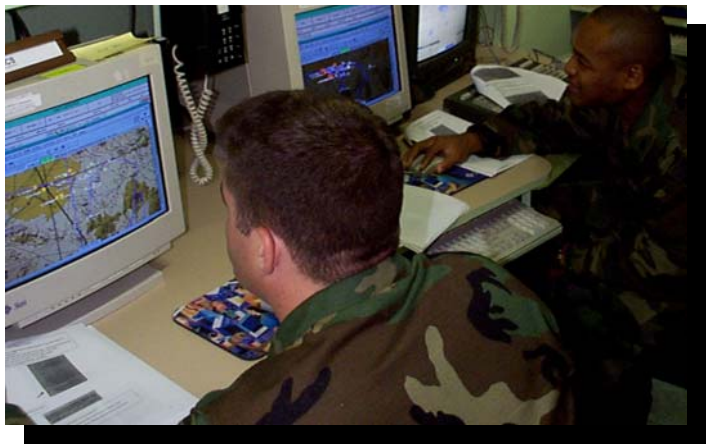


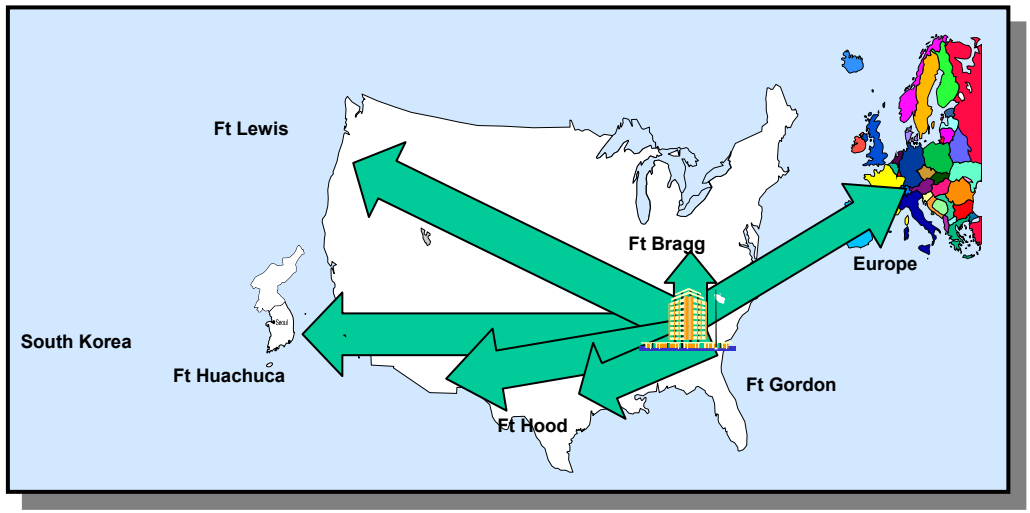
Tenet 2: Assignment-Oriented Training



Bottom Line: ***Puts Better Trained and More Focused Soldiers in the Field Faster.***

TENET 3: EXTENDED CAMPUSES

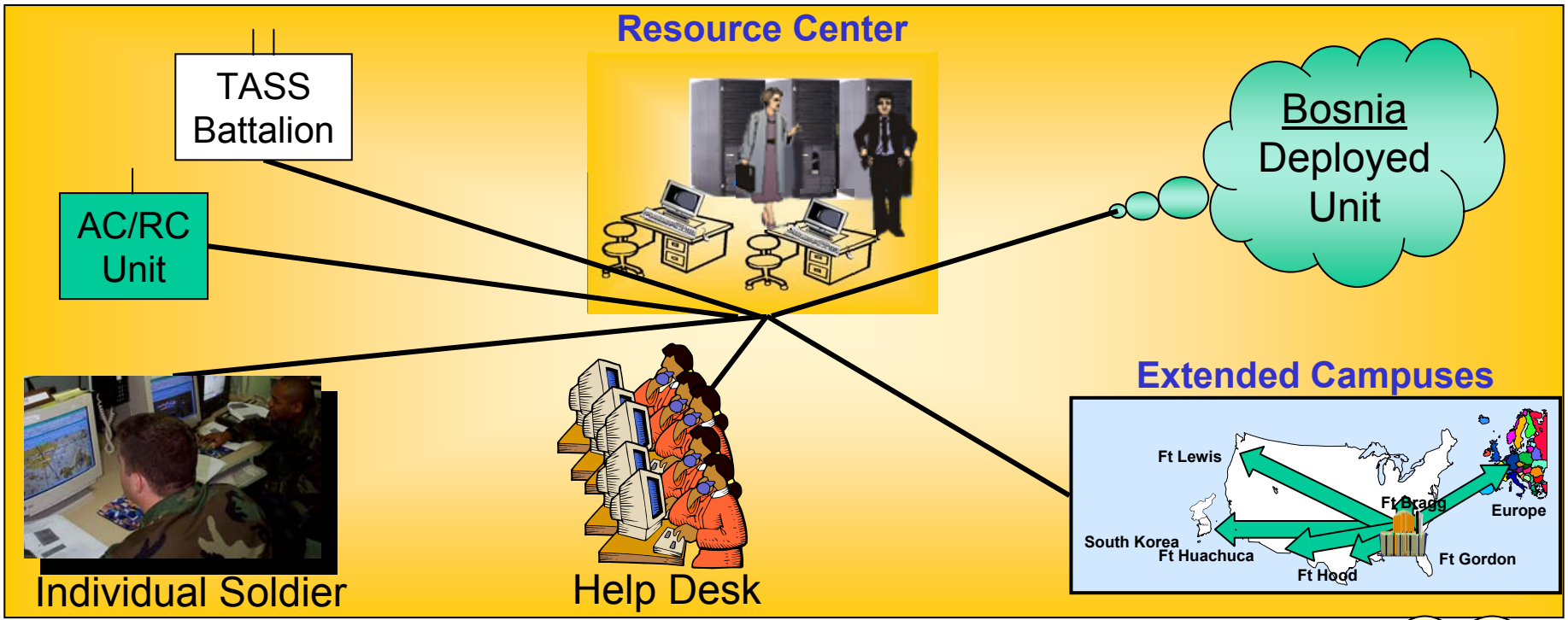




- Exist Today as "Unit Universities"
- Commanders Carry Burden of Manpower and Money Out of Hide
- No Synergy s Duplication of Efforts and Expenditure of Resources
- Will Become Forward Presence for UIT
- Standardize and Accredit Training
- Create Intercampus Dialogue and Training Material Exchange
- III Corps Digital Training Facility will be Pilot (Jun 02)

Available to Lifelong Learning Students at Their "Teachable Moment"

TENT 4: UIT RESOURCE CENTER
CONNECTIVITY FOR LIFELONG LEARNING



- **UIT Portal to the Lifelong Learning Student**
- **Digital Library**
- **365/24/7 Help Desk**

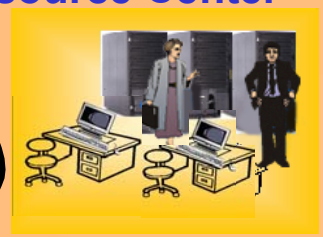
Every Soldier is a Student of the University – Wherever He/She is

INVESTING IN LIFELONG LEARNING

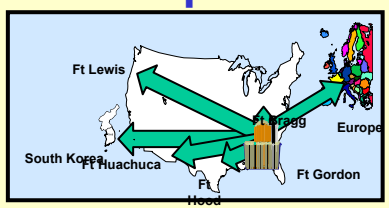
Assignment Oriented Training

Simulations

Resource Center



Extended Campuses



IMPLEMENTING LIFELONG LEARNING

Phase 1: Aug-Dec 01	Phase 2: Jan-Mar 02	Phase 3: Apr-Jun 02	Phase 4: Jul 02 - Jul 03	Phase 5: Jul 03 - Jul 04
Objectives • Get Organized • Startup Resource Center • Improve Web Connectivity • Begin 31R AOT Pilot • Initiate 31R Simulation • Sell the Concept • Signal Symposium	**Objectives** • Sustain 31R AOT • Initiate MOS 31S AOT • Show Success • Gain Funding for Simulations	**Objectives** • Sustain Ongoing AOT • Establish Ft Hood DTF • Initiate MOS 31P AOT • Sustain Simulation Development	**Objectives** • Initiate MOS 31F AOT • Sustain Ongoing AOT • Establish Additional Extended Campuses • Sustain Simulation Development • Mature the Resource Center • Create Leader Development Simulations	**Objectives** • Sustain Ongoing AOT • Establish Additional Extended Campuses Fully Matured UIT in Place NLT Jul 04

SITREP

- FY01 End of Year Funding -- $1.29M (Simulations Pilot, Resource Center, Web Improvements)
- AOT – 31R Pilot began Oct 01 s PERSCOM onboard
- Extended Campus – III Corps DTF (First Extended Campus Jun 02)
- Resource Center – Initial Capability Dec 01
- Strengthen Buy-in and Support (Signal Symposium)
- Partnerships (Academia, Industry)
  - CISCO Academy
  - UMUC Graduate Program
- Simulations – AN/TRC-173 Pilot Simulation for 31R AOT

NEXT STEPS

IMPLEMENT LIFELONG LEARNING

USASC&FG Working with TRADOC

ASSIGNMENT-ORIENTED TRAINING

VALIDATE REQUIREMENTS

SIMULATIONS

REVISE POLICIES AND PROCEDURES

EXTENDED CAMPUS

RESOURCE CENTER

REFINE FUNDING STRATEGY

ACHIEVE BUY-IN AT NOV 01 SIGNAL SYMPOSIUM

Support for Lifelong Learning

SIGCEN Responsibilities

Transforming the Training Culture

Unit Responsibilities

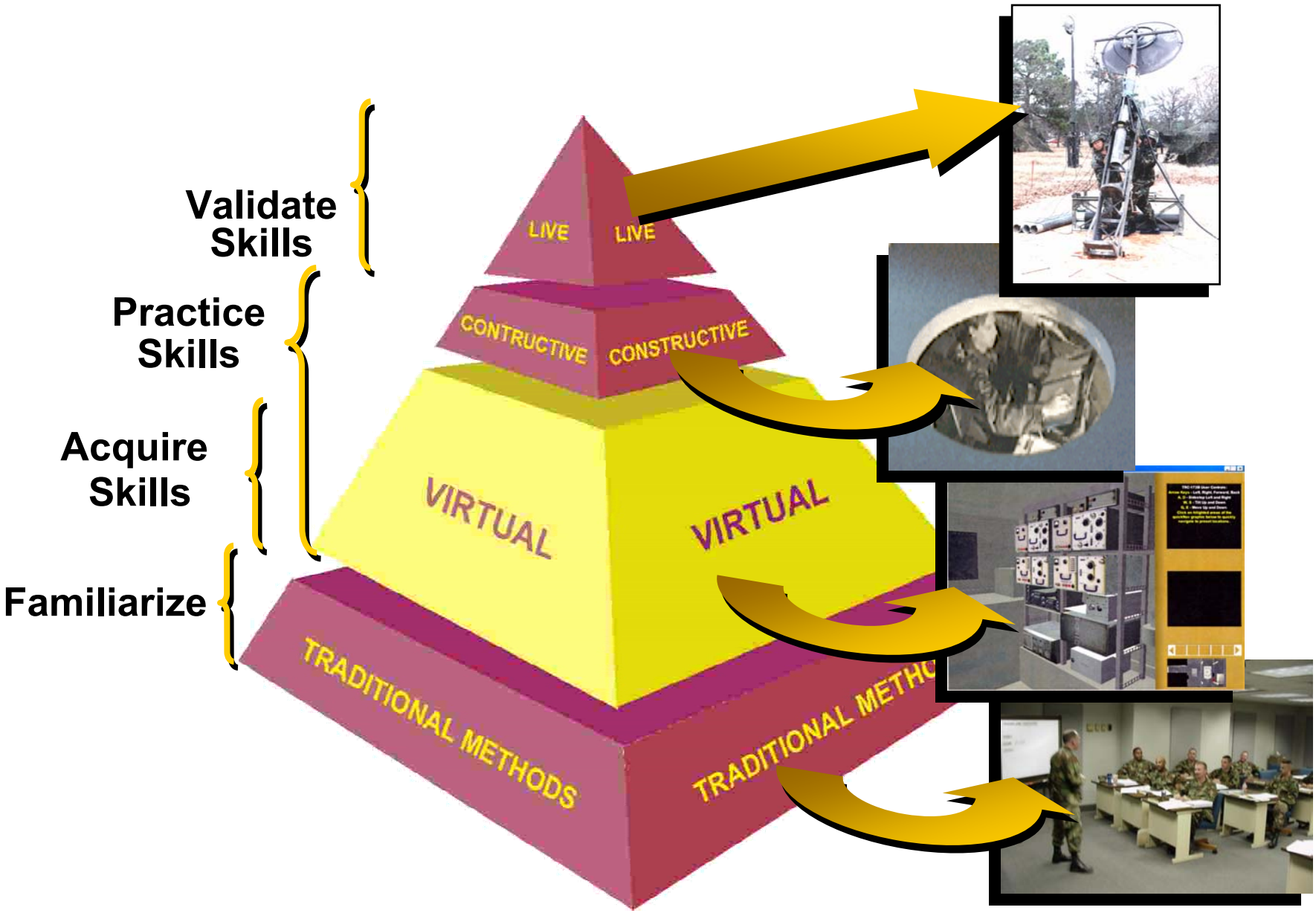
Soldier Responsibilities

"Education must be thought of not as a deviation from a soldier's duty, but a central and continuing focus."

Former CJCS GEN Shelton

Backup

SIMULATION AND TRAINING



THINKING OUTSIDE THE BOX!

POTENTIAL PARTNERS IN INFORMATION TECHNOLOGY TRAINING