

US Army Signal Center

Fort Gordon, Georgia



***Transforming
Information Technology
Training***

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Information Technology Training Challenges

**Greater
Greater
Complexity**

**Perishable
Perishable
Skills**

**More
More
Skills**

**Rapidly
Rapidly
Changing
Technology**

**Lengthy
Resident
Courses**

**Legacy, Digital,
COTS**



SIGNAL MILITARY OCCUPATIONAL SPECIALTIES

Multi-Skilled Information Technology Soldiers

Reduced Enlisted MOSSs



50 MOSSs
62 ASIs

18 MOSSs
11 ASIs



Interim
Force

O
B
J
E
C
T
I
V
E

F
O
R
C
E

Combined Operator /
Maintenance Skills in
Fewer MOSSs

Separate
Operator &
Maintenance
MOSSs

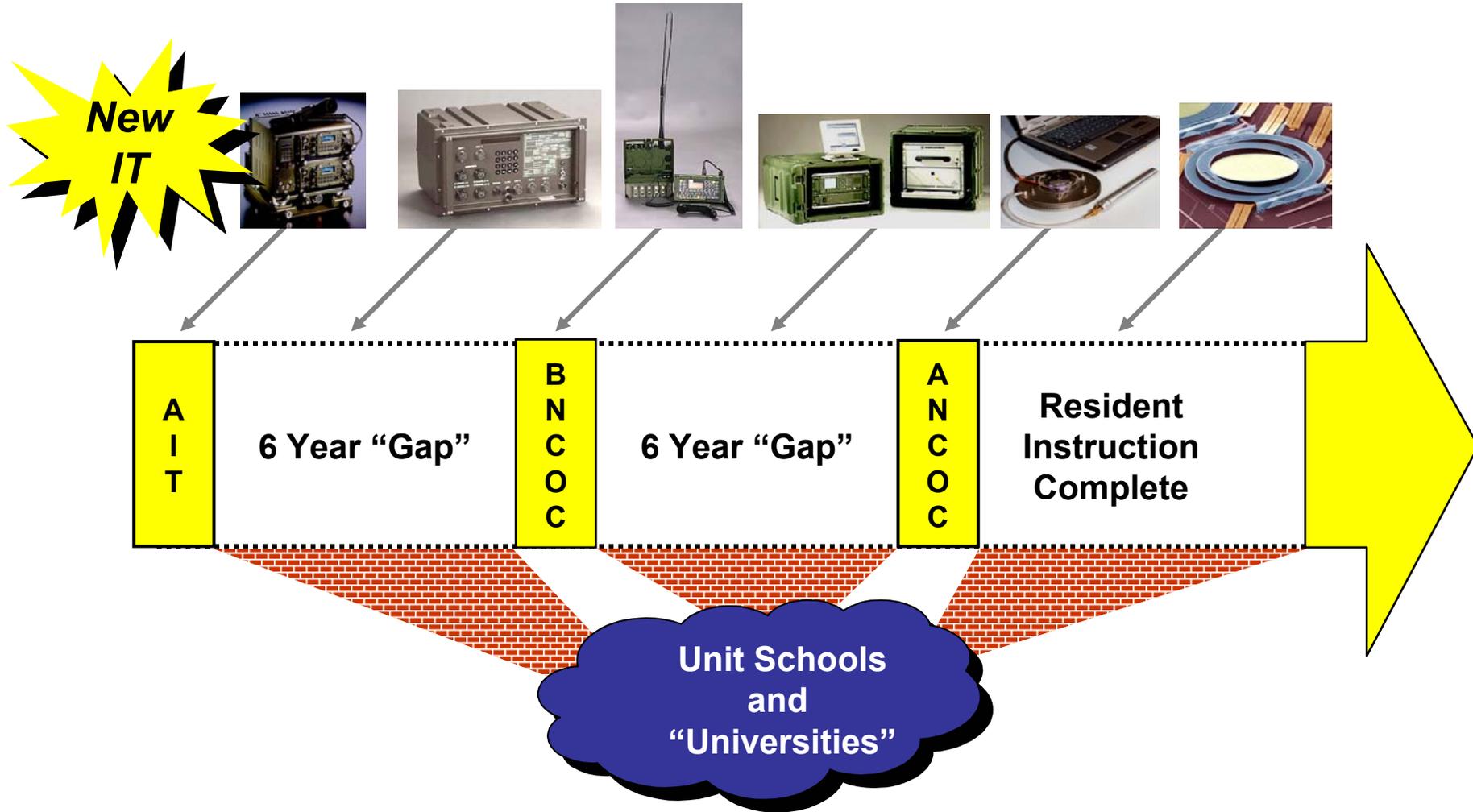
Combining
MOSSs
Lengthened
AIT Courses

1987

2000

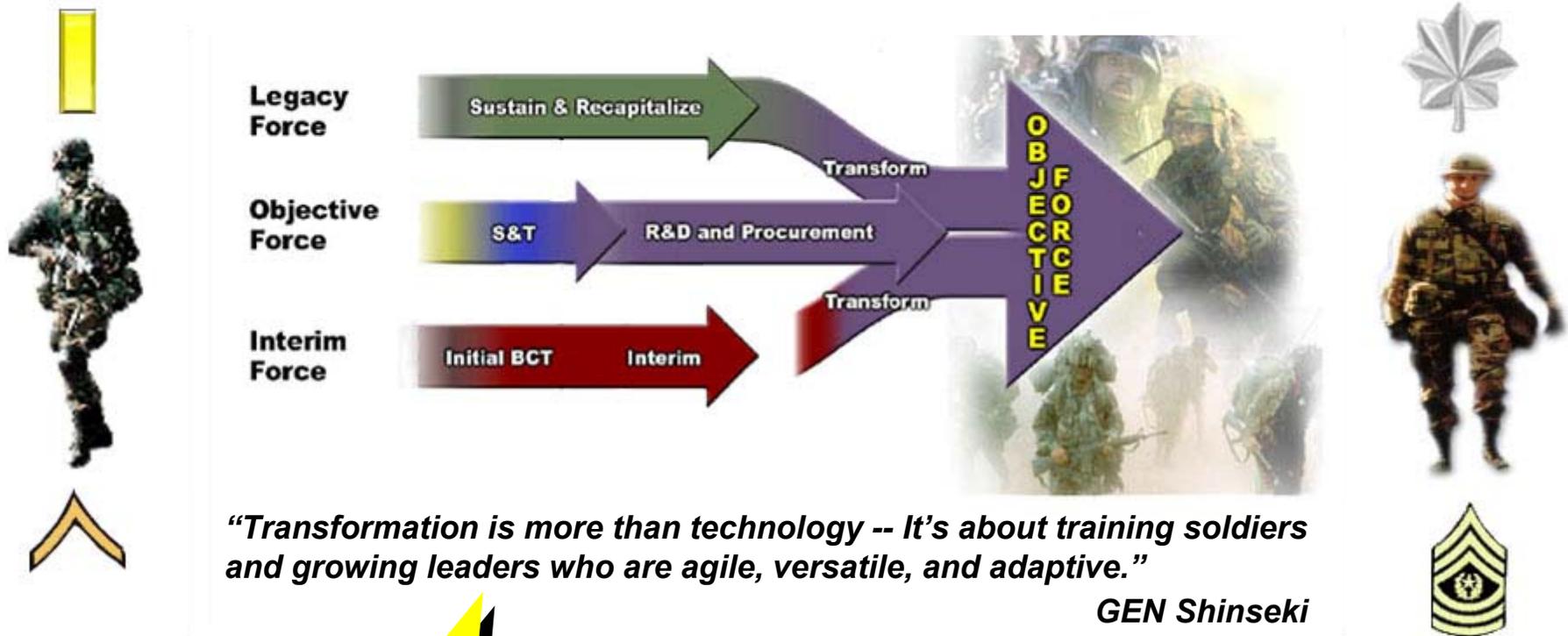
2010

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



Active/Reserve Components



Joint/Military Services



Other TRADOC Schools



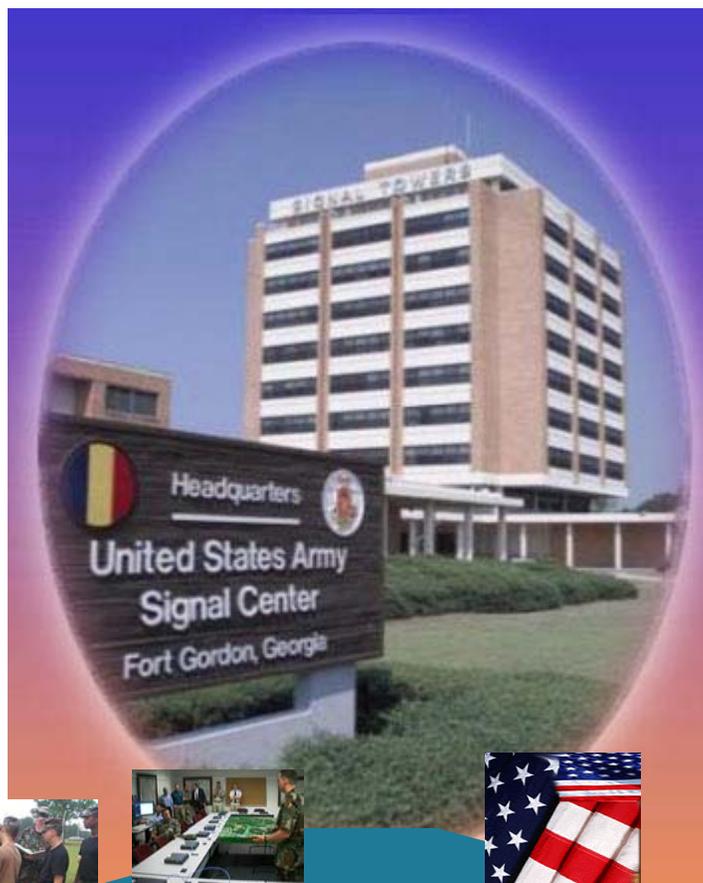
Industry



Alumni



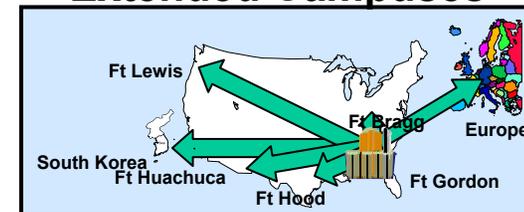
Academia



Resource Center



Extended Campuses

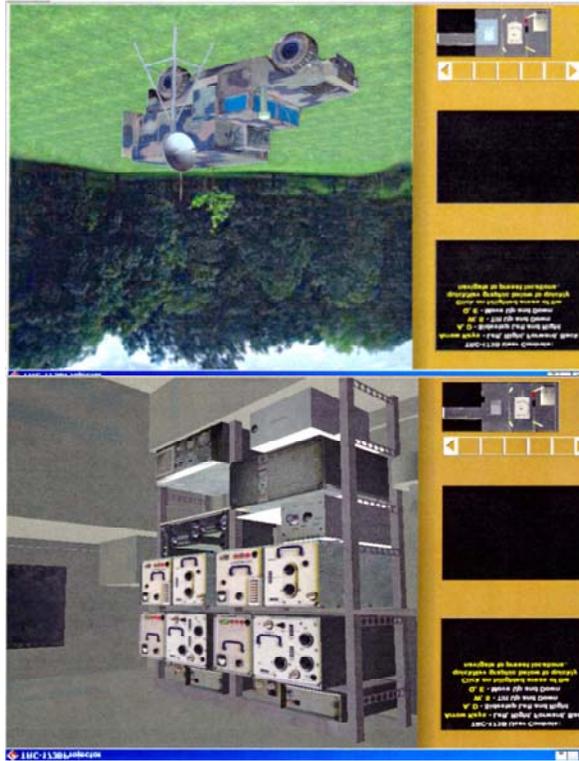


University of Information Technology

Tenet 1: Simulations - Learning By Doing

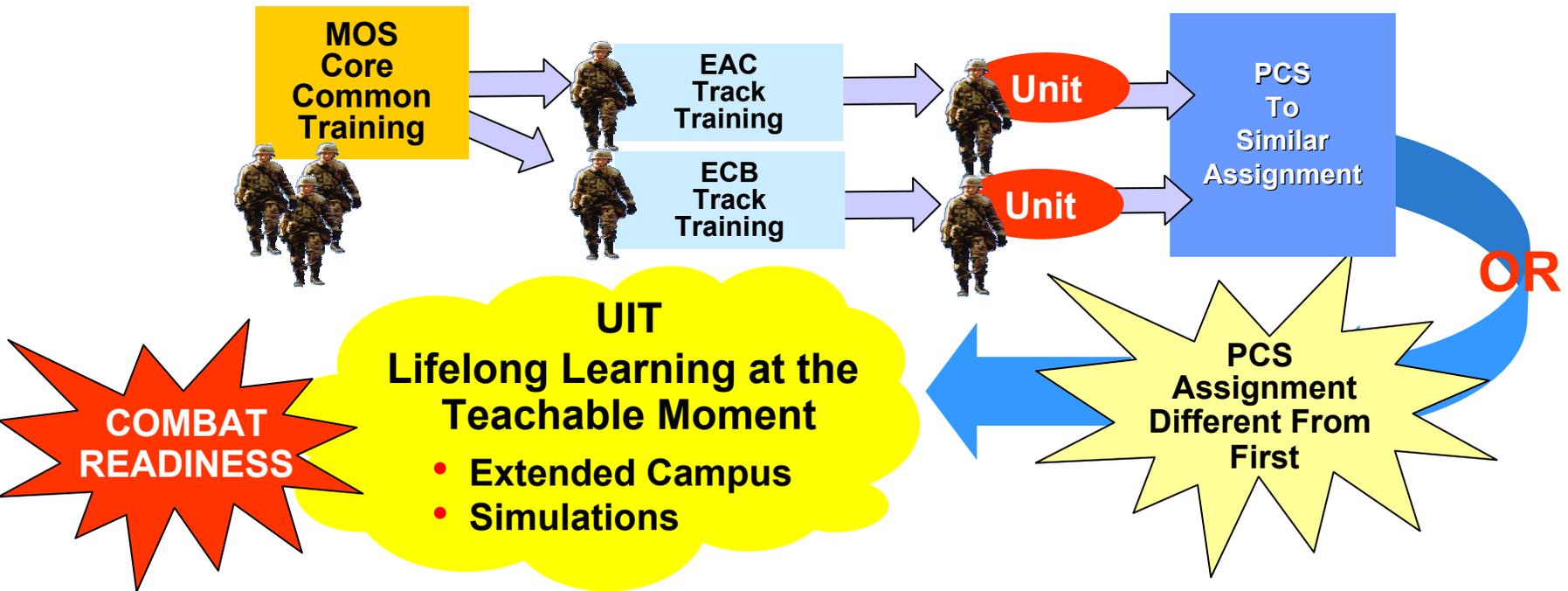
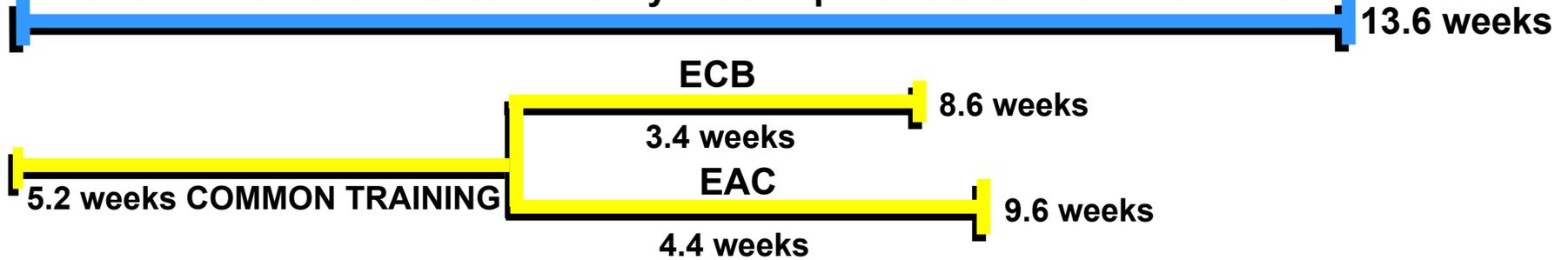


SIMULATION



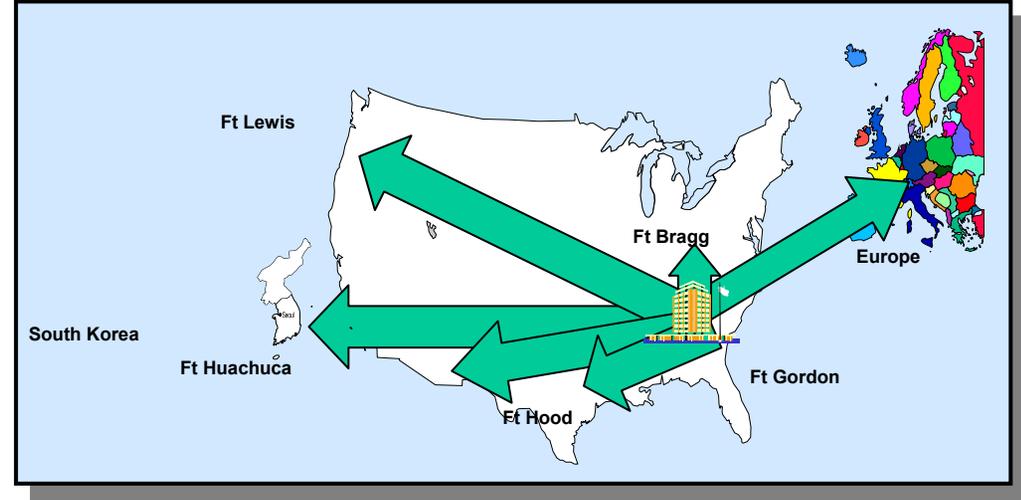
Tenet 2: Assignment-Oriented Training

31R Multichannel Transmission Systems Operator Maintainer - Current



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

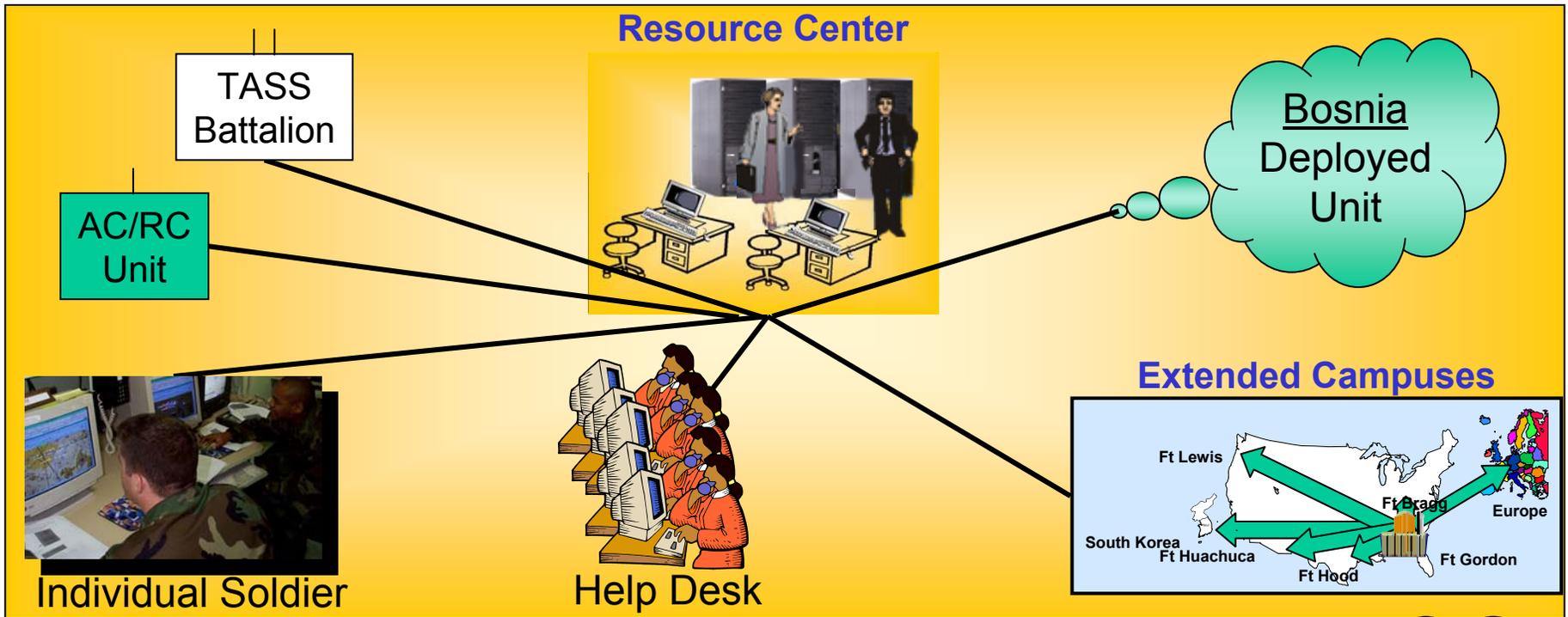
TENET 3: EXTENDED CAMPUSES



- 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
- Ill 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



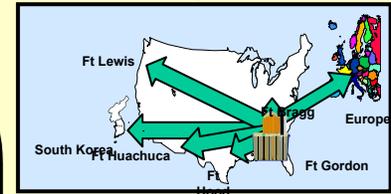
Simulations



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
<p>Objectives</p> <ul style="list-style-type: none"> • Get Organized • Startup Resource Center • Improve Web Connectivity • Begin 31R AOT Pilot • Initiate 31R Simulation • Sell the Concept • Signal Symposium 	<p>Objectives</p> <ul style="list-style-type: none"> • Sustain 31R AOT • Initiate MOS 31S AOT • Show Success • Gain Funding for Simulations 	<p>Objectives</p> <ul style="list-style-type: none"> • Sustain Ongoing AOT • Establish Ft Hood DTF • Initiate MOS 31P AOT • Sustain Simulation Development 	<p>Objectives</p> <ul style="list-style-type: none"> • Initiate MOS 31F AOT • Sustain Ongoing AOT • Establish Additional Extended Campuses • Sustain Simulation Development • Mature the Resource Center • Create Leader Development Simulations 	<p>Objectives</p> <ul style="list-style-type: none"> • Sustain Ongoing AOT • Establish Additional Extended Campuses  <p>Headquarters United States Army Signal Center Fort Gordon, Georgia</p> <p>Fully Matured UIT in Place NLT Jul 04</p>

- **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

USASC&FG Working with TRADOC

**IMPLEMENT
LIFELONG
LEARNING**

ASSIGNMENT-ORIENTED TRAINING

**REVISE
POLICIES AND
PROCEDURES**

**VALIDATE
REQUIREMENTS**

SIMULATIONS

EXTENDED CAMPUS

**REFINE
FUNDING
STRATEGY**

RESOURCE CENTER

**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