

Armament for the Army in Transition Session II Interim Brigade Combat Team (IBCT) & Legacy Force Systems

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Intent of the Army Chief of Staff

23 June 1999

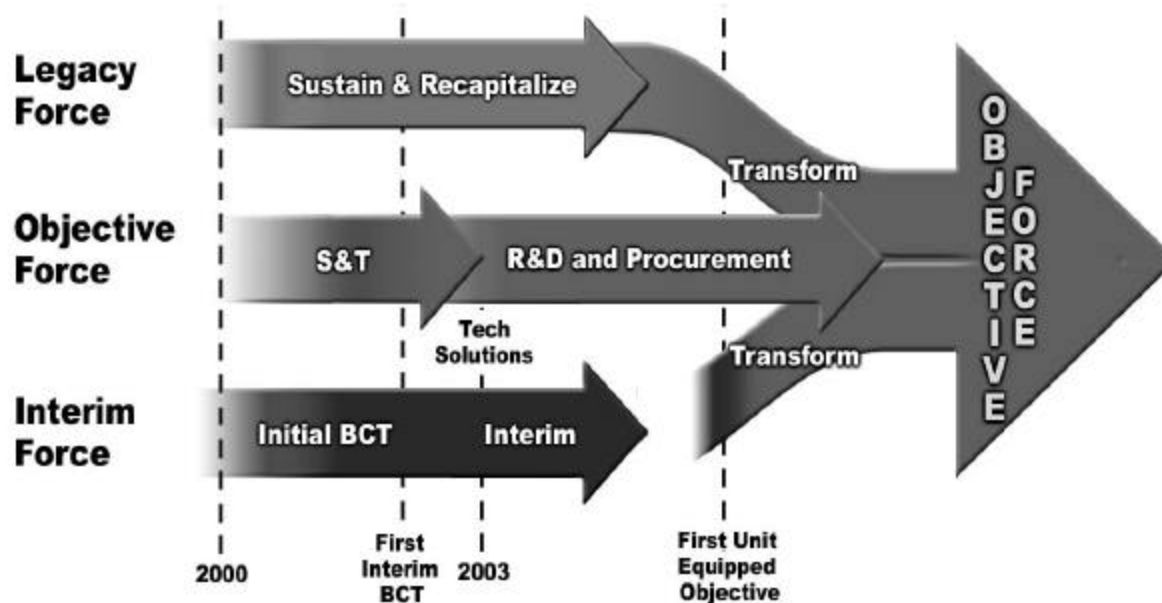
“Heavy Forces Must Be More Strategically Deployable and More Agile With a Smaller Logistical Footprint, and Light Forces Must Be More Lethal, Survivable and Tactically Mobile. Achieving This Paradigm Will Require Innovative Thinking About Structure, Modernization Efforts and Spending.”



The Army Transformation



GM/GDES
Defense Group



**... Responsive, Deployable, Agile, Versatile,
Lethal, Survivable, Sustainable.**



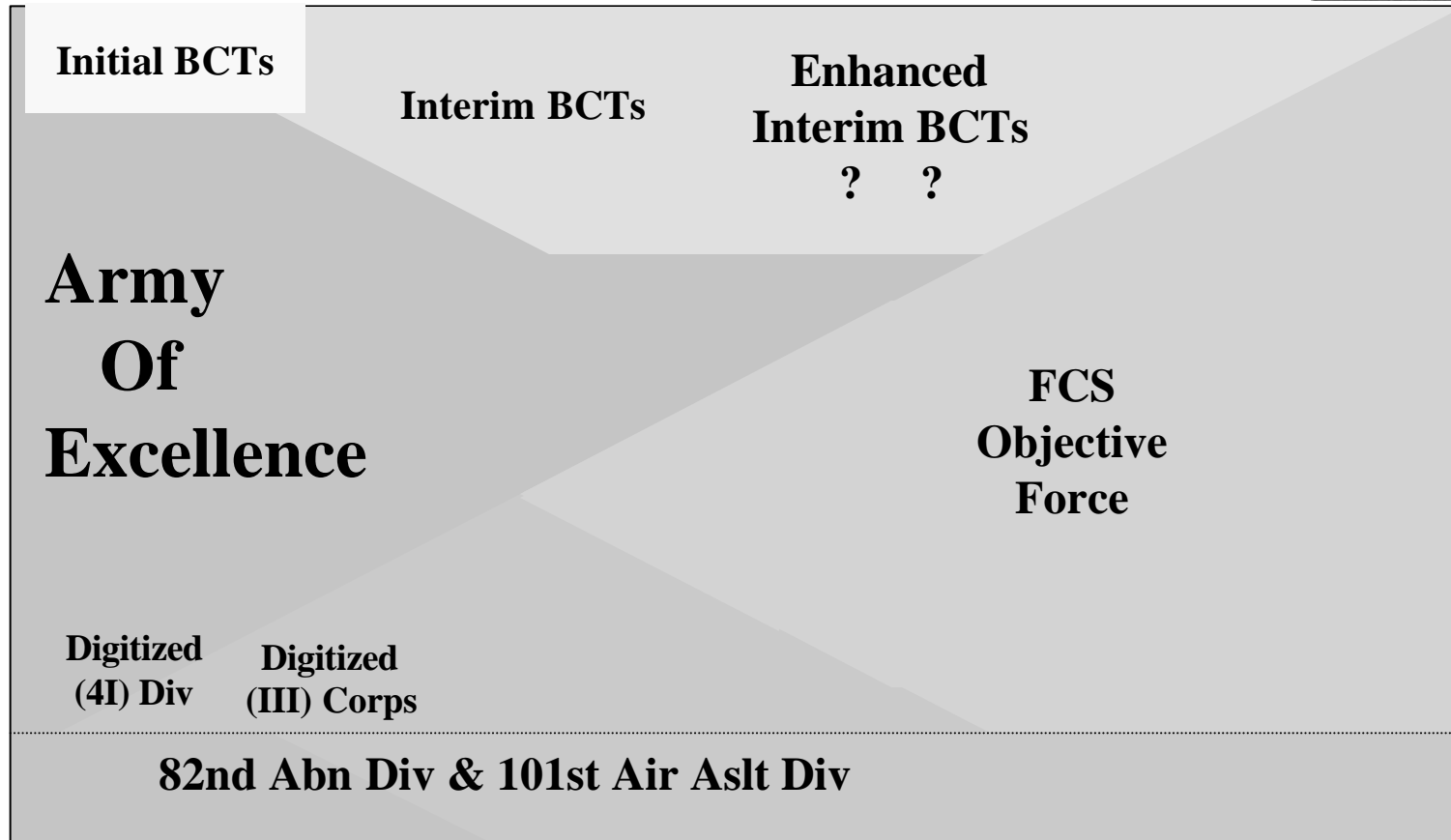
Brigade Combat Team

The US Army in Transformation



GM GDLS
Defense Group

**30 - 35 Active Combat
Brigades**



99 00

03

10

15

20

25

32

For pictorial purposes only

Timeline not to scale

Committed to Excellence

SESSION II: IBCT & LEGACY FORCES

0800 HOURS	SESSION CHAIRMAN	MR. GENE DEL COCO CHIEF, TACOM-ARDEC ADV. SYSTEMS CONCEPTS DIR MR. DONALD HOWE BCT PROGRAM, DIR. FOR GM-GDLS, DEFENSE GROUP
0815 HOURS	IBCT – A WARFIGHTER'S PERSPECTIVE	CPT EVAN WOLLEN COMMANDER, BATTERY A, 1 ST BN, 37 TH ARTILLERY
0845 HOURS	IBCT – THE BRIGADE SET ACQUISITION	COL DAVID OGG PM – BCT, PEO GC&SS MR. DONALD HOWE GM-GDLS DEFENSE GROUP
BREAK – EXHIBIT AREA		
1000 HOURS	IBCT ARMAMENT ENHANCEMENTS	MR. JEFF STARKS PEO, TACTICAL MISSILES
1020 HOURS	IBCT ARMAMENT ENHANCEMENTS	MR. TY COBB ADVANCED SYSTEMS CONCEPTS OFFICE, TACOM-ARDEC
1035 HOURS	SHOULDER – FIRED WEAPONS' ENHANCEMENTS	MR. DAVID BURKHARDT SYSTEM MANAGER, BUNKER DEFEAT MUNITION, TACOM-ARDEC
1055 HOURS	JOINT LIGHTWEIGHT TOWED HOWITZER, 155MM	COL STEPHEN WARD PM – JOINT LIGHTWEIGHT HOWITZER, PEO GC&SS
1115 HOURS	IBCT AMMO LOGISTICS: INTEGRATED CONCEPTS TEAM ACTIVITIES	MR. ROBERT COLCLOUGH FT. LEWIS AMMUNITION LOGISTICS ASSISTANCE REP

SESSION II: IBCT & LEGACY FORCES

BREAK - LUNCH

**1300
HOURS**

**DIGITIZATION, A
WARFIGHTER'S
PERSPECTIVE**

LTC MIKE BOWERS

**CO, 2 - 20 ARTILLERY, 4TH INFANTRY DIVISION
(MECHANIZED)**

**1325
HOURS**

**DIGITIZATION, A
DEVELOPER'S UPDATE**

MR. CHARLES PIZZUTELLI

**CHIEF, FORCE XXI INTEGRATION OFFICE,
PEO, CS3**

**1345
HOURS**

**BARRIERS AND COUNTER-
BARRIER PROGRAMS**

MR. CHARLES DIGNEY

**DEPUTY PM-MINES, COUNTERMINES &
DEMOLITIONS, TACOM**

**1410
HOURS**

**MAIN GUN AND MEDIUM
CALIBER ARMAMENT AND
MUNITIONS**

MR. ROBERT MORRIS

PM - TMAS, PEO GC&SS

BREAK - EXHIBIT AREA

**1505
HOURS**

**MORTAR SYSTEMS &
MUNITIONS**

LTC LARRY HOLLINGSWORTH

PM - MORTARS, TACOM

**1530
HOURS**

**OBJECTIVE INDIVIDUAL
COMBAT WEAPON**

LTC GIL BROWN

PM - SMALL ARMS, TACOM

**1555
HOURS**

SESSION WRAP - UP

MR. GENE DEL COCO

**CHIEF, TACOM-ARDEC ADV. SYSTEMS
CONCEPTS DIR**



Session II Highlights:



IBCT, A Warfighter's Perspective (CPT Wollen)

IBCT, the Brigade Set Acquisition (COL Ogg & Mr Howe)

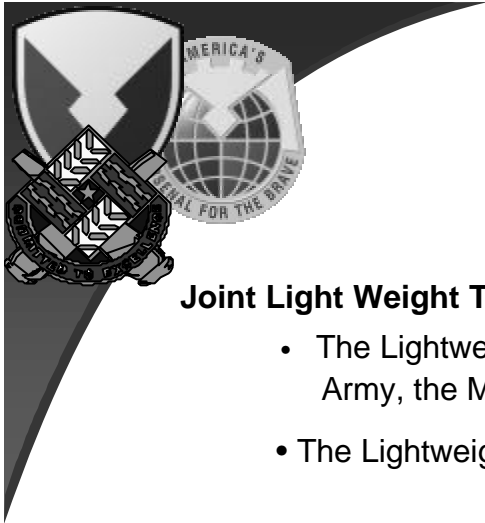
IBCT Armament Enhancements (Mr. Starks)

IBCT Armament Enhancements (Mr. Cobb)

- Numerous Lethality Enhancements can be Realized from TEAM Picatinny
- Final Decision on what to fund rests with the IBCT Warfighters

Shoulder Fired Weapons' Enhancements (Mr. Burkhardt)

- Next generation disposable and reusable shoulder-fired weapon systems can defeat a variety of Interim and Objective Force threat targets.
- Leveraging and integrating emerging technologies, including advanced warheads, propulsion and fuzing systems.



Session II Highlights:



Joint Light Weight Towed Howitzer, 155mm (COL Ward)

- The Lightweight 155 program is an example of successful joint and international cooperation between the Army, the Marines Corps, Italy and the United Kingdom.
- The Lightweight 155 howitzer provides heavy firepower for the early fight.

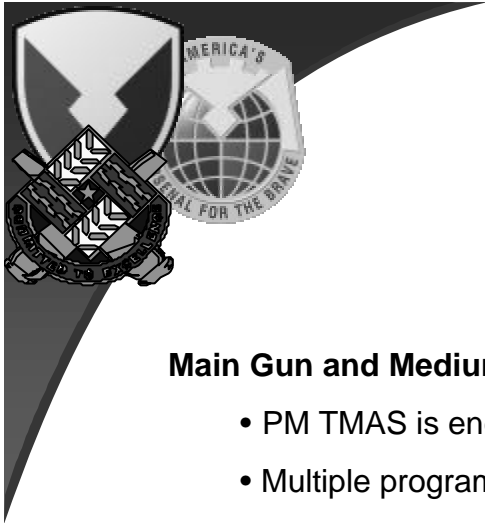
IBCT Ammo Logistics ICT Activities (Mr. Cocolough)

Digitization, A Warfighter's Perspective (LTC Bowers)

Digitization, A Developer's Update (Mr. Pizzutelli)

- Where we are with ABCS, a short history
- Discussion of the DCX, its results, and the near term way ahead

Crusader System Update (COL(P) Cartwright)



Session II Highlights:



Main Gun and Medium Caliber Armament (Mr. Morris)

- PM TMAS is engaged on all three routes to the Objective Force
- Multiple programs provide a variety of essential lethality applications

Mortar Systems & Munitions (LTC Hollingsworth)

- The Army's Transformation strategy includes three major axis; TACOM and PM Mortars are intimately involved supporting all three axis.
- The 120mm mortar fire support found in the BCT, is three times greater (36 systems) than a conventional brigade (12 systems). The mortar, by design, becomes the maneuver commanders fire support weapon of choice in the Red Zone.

Objective Individual Combat Weapon (LTC Brown)

Barrier and Counter-Barrier Programs (COL Irish)

Session Wrap Up (Mr. Del Coco)