

FIELD ARTILLERY KING OF BATTLE



A black and white photograph of three 105mm mortar rounds in a container. A hand is visible on the right, holding one of the rounds. The rounds have a conical nose and a circular base. The central round has markings on its base: "105H", "COMP B", "CARTRIDGE", and "SUPPL CH".

THE MISSION OF THE FIELD ARTILLERY

The mission of the Field Artillery is to destroy, defeat, or disrupt the enemy with integrated fires to enable maneuver commanders to dominate in unified land operations. ADRP 3-09.22

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FOREWORD

On behalf of the Field Artillery Team, we would like to take the opportunity to thank you for committing to raise your right hand in service to your country. We would also like to commend you on your dedication to leadership in the world's greatest fighting force, the United States Army.

These are exciting times to be a Redleg as the Field Artillery Branch continues to grow and increase our lethal capabilities, ensuring it remains the most lethal branch on the battlefield.

This means there will be ample opportunities for growth, development, and most importantly leadership. The opportunities and experience you will gain from serving as a Redleg are unmatched by any professional organization and will bring you lasting success.

We encourage you to read through this material and see what the Field Artillery Branch has to offer to find out if we are a match for you.

King of Battle!

WHAT MAKES US DIFFERENT?

Multiple Leadership Opportunities and Diverse Assignments:

Lieutenants will graduate Basic Officer Leadership Course (BOLC) with the ability to lead from day one as a Fire Support Officer, Fire Direction Officer, or Platoon Leader. FA Officers are among some of the most well-rounded Officers in the Army because they are attached to every type of maneuver formation. FA Officers will find themselves working in Infantry, Armor, Airborne, Stryker, Aviation, Ranger, and Special Forces formations.

WHAT WE LOOK FOR

- 1) **Communicator:** Precise, efficient, and compelling in both written and spoken word.
- 2) **Interdisciplinary:** Synthesizes and applies knowledge from multiple disciplines into a coherent, overarching perspective.
- 3) **Mentally Tough:** Stress tolerant and emotionally mature. Performs well even under extreme psychological duress.
- 4) **Multi-Tasker:** Rapidly processes and prioritizes multiple demands simultaneously. Takes appropriate action.
- 5) **Physically Fit:** Physically tough and tenacious. Performs well even under extreme physiological duress. Committed to a lifestyle of physical fitness.

PLATOON LEADER

The background image shows a military platoon in a field. In the foreground, a large, dark-colored artillery piece is visible, angled upwards. Two soldiers in camouflage uniforms and helmets are standing in the middle ground, looking towards the camera. The field is filled with tall grass and some trees in the distance under a clear blue sky.

- Leads up to 54 Soldiers with three howitzers or three launchers.

- Target Acquisition Platoon Leader (TAPL) leads the Radar Platoon.

- Accountable for property and equipment; hand receipts can reach \$40 million.

- Responsible for establishing and maintaining the firing capability of the platoon.

- Capable of producing more combat damage than any other Lieutenant on the battlefield.

FIRE SUPPORT OFFICER

- Embedded with maneuver units at the company/troop echelon. You build relationships across the force.
- Maneuver Commander's go-to LT for all joint indirect fires. You shape the battlefield.
- Integrates Close Air Support (CAS), Army Attack Aviation (AAA), and all other fires platforms available.
- Violently apply lethal fires within the law of war and ROE. (FM 3-09 Chapter 1)
- Assignments within Infantry, Armor, Cavalry, Air Assault, Airborne, Ranger, and Special Forces units.

FIRE DIRECTION OFFICER

- Leader of the section; responsible for all technical and tactical Fire Direction Center (FDC) Operations.
- Responsible for verifying target location, accuracy of firing data, & determine method for attacking targets.
- Verify input of appropriate parameters into the Advanced Field Artillery Tactical Data System.
- Conduct rehearsals of fire plans with firing units.
- Establish and maintain voice and digital communications with supporting units and higher headquarters.

Potential Job Assignments

LIEUTENANT (0-4 Years)

- Fire Support Officer
- Platoon Leader
- Fire Direction Officer
- Battery Executive Officer



Required Schooling

LIEUTENANT (0-4 Years)

- **Basic Officer Leader Course (BOLC)** 18 week, 4 day course to teach officers fundamentals of being an FA Officer.
- This course includes two main subject areas, Fire Support and Gunnery. This is essentially the art and science (respectively) of fires.

CAPTAIN (4-11 Years)

- **Commander**
- Battalion FSO
- Battalion FDO
- CTC Observer/Controller
- Small Group Instructor
- Battalion Assistant S3
- BN/BDE Staff Officer
- USMA/ROTC Instructor
- AC/RC/Staff HQs
- Ground Liaison Officer
- Foreign Exchange Officer
- Fellowships



CAPTAIN (4-11 Years)

- **Captains Career Course (CCC)** is a 20 week course focusing on Battery Command, Battalion Fire Direction, and Battalion Fire Support Officer Tasks.
- Course includes core competencies required for a wide variety of assignments.

FIELD ARTILLERY BOLC

FA BOLC is an 18 week, 4 day course that all 2LT's will attend prior to arriving at their first unit. Held at Fort Sill, OK, students will go through formal training to ensure that they are ready to begin leading units the day they graduate. The course is divided into two major blocks of instruction: Common Core and Field Artillery training.

Common Core (Weeks 1-3) is a general overview and refresher course of basic Army knowledge and skills that all Lieutenants learned from their commissioning sources. Some of the lessons one can expect to learn are Land Navigation, OPORDs, and M4 qualifications.

Field Artillery training (Weeks 4-18) consists of two blocks of instruction, Fire Support and Gunnery, which will teach Lieutenants the skills necessary to succeed as Fire Support Officers, Fire Direction Officers, and Platoon Leaders. During this time, Lieutenants can expect classroom blocks of instruction, practical exercises, and field training exercises. During the field exercises, all Lieutenants will be given the opportunity to compute fire missions within the FDC, call for fire, observe rounds impacting on targets, and fire all 3 howitzers currently fielded in units across the Army.

ADDITIONAL COURSES AND TRAINING

AIRBORNE SCHOOL This school is meant to qualify volunteers to use a parachute as a means of combat deployment and to develop their leadership, self-confidence, and aggressive spirit through mental and physical training. Airborne school will be a requirement only if you're being assigned to an airborne unit.



AIR ASSAULT SCHOOL This school is meant to train Soldiers to conduct Air Assault operations, sling-load operations, rappelling operations from an aircraft and to develop their leadership, self-confidence, and aggressive spirit through mental and physical training. This school will only be a requirement if you're assigned to the 101st ABN DIV (AASLT). This school can also be easily requested at your unit as Air Assault School teams routinely travel to various posts and offer the course to local units.



RANGER SCHOOL Ranger School slots are available to select Field Artillery Officers upon the graduation of FA BOLC. Every FA 2LT will be afforded the opportunity to participate in the pre-ranger program which is supervised and run by Ranger School graduates attending FACCC. If you successfully complete the rigorous pre-ranger program and enough slots are available, the Field Artillery School will assign you to a Ranger School slot at Ft. Benning, GA You will then attend following the completion of FA BOLC. If ample slots are not available before leaving BOLC, you will be given a memo certifying your successful completion of Pre-Ranger. Your battalion commander can use the memo to send you to Ranger School at his/her discretion.



ROCKET/MISSILE LAUNCHERS



M 1 4 2 H I M A R S

The M142 High Mobility Artillery Rocket System (HIMARS) is a Corps level asset found in Field Artillery Brigades. It is a wheeled, self-propelled weapon system that is airlift capable by C130/C-17/C-5. Its range is

anywhere from 15-300 kilometers (9-186 miles) and can carry and fire either six rockets or one missile. The M142 is used to conduct HI-RAIN missions (Rapid Infiltration of a HIMARS beyond the forward line of troops). The M142 is manned by a crew of three personnel.

The M270A1 Multiple Launch Rocket System (MLRS) is a Corps level asset found in Field Artillery Brigades. It is a tracked, self-propelled weapon system that is airlift capable by C-17/C-5 aircraft. The biggest

difference between MLRS and HIMARS is that MLRS can carry and fire either twelve rockets or two missiles. The tracks enable the M270A1 to traverse over tougher terrain than the HIMARS. It's range is anywhere from 15-300 kilometers (9-186 miles). The M270A1 is manned by a crew of three personnel.



M 2 7 0 A 1 M L R S

TOWED HOWITZERS

The M119A3 Lightweight Towed Howitzer is the smallest, fastest firing howitzer employed by the US Army. Its lighter weight and reduced size allow it to be easily transported on the battlefield by small vehicles (HMMWV), airlifted by helicopter (Air Assault), or airdropped (Airborne). The max range is 17.5 kilometers (10.9 miles) with conventional munitions and 19.5 kilometers (12 miles) with precision munitions. The M119A3 is manned with a crew of seven personnel and is located in Infantry Brigade Combat Teams.



M 119 A 3



M 777 A 2

The M777A2 Lightweight Towed Howitzer is the most advanced towed artillery system available in the world. It is built out of titanium and aluminum alloy making it far lighter than any of its 155mm predecessors. It is towed by a Medium Tactical Vehicle or airlifted via helicopter (Air

Assault) or by aircraft (Airborne). The max range is 30 kilometers (18.5 miles) with conventional munitions and 40 kilometers (24 miles) with precision munitions. The M777A2 is manned with a crew of nine personnel and is located in both Stryker and Infantry Brigade Combat Teams.

SELF PROPELLED HOWITZER



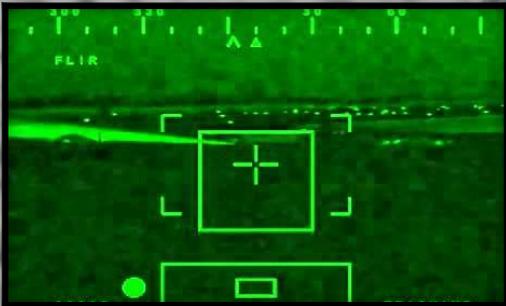
M109A6/7 PALADIN

The Paladin is a tracked, self-propelled howitzer. The primary armament is a 155mm M284 cannon. The max range is 30 kilometers (18.5 miles) with conventional munitions and 40 kilometers (25 miles) with precision munitions. The ammunition capacity consists of 42 155mm projectiles with a maximum rate of fire of 4 rpm for 3 minutes, and a sustained rate of fire of 1 rpm for 30 minutes. The Paladin is manned by a crew of four personnel and is located in ABCTs.



FIRE SUPPORT VEHICLES

M3A3 BFIST



Capabilities:

The Bradley Fire Support Vehicle (top) and the Stryker Fire Support Vehicle (bottom) are target designation platforms used by Fire Support Teams (FIST) in order to provide indirect fires in support of the maneuver commander's operation. The Bradley crew consists of four personnel; the Stryker crew consists of three personnel. Both of these platforms are equipped with Harris radios capable of reaching 2000 kilometers (1242 miles) and the Fire Support Sensor System (FS3) which can see up to 20 kilometers (12.5 miles) away. Additionally, the Bradley has the Forward Looking Infrared (FLIR) system (center) used for precise target designation.

M1131A2 FSV

Radars



AN/TPQ-53

The AN/TPQ-53 radar system is an LMTV mounted system that can accurately determine the point of origin (POO) and point of impact (POI) of indirect fires weapons. In 360 degree search mode the max range is 20 kilometers (12.4 miles). In 90 degree search mode the max effective range is 60 kilometers (37.2 miles). Radar sections are led by the Target Acquisition Platoon Leader (TAPL) in the Headquarters and Headquarters Battery (HHB). The AN/TPQ-53 is manned with a crew of five personnel. They are located in FA Brigades, Infantry, Stryker, and Armor Brigade Combat Teams.



AN/TPQ-50

The AN/TPQ-50 light weight counter mortar radar (LCMR) can accurately determine the point of origin (POO) and point of impact (POI) of indirect fires weapons. The AN/TPQ-50 provides an automated 6400 mil coverage. The effective max range of the LCMR is 10 kilometers (6.2 miles). The LCMR has two different operating configurations: stand alone or on vehicle configuration. Radar sections are led by the Target Acquisition Platoon Leader (TAPL) in the Headquarters and Headquarters Battery (HHB). They are located in FA Brigades, Infantry, Stryker, and Armor Brigade Combat Teams.

Future Capabilities

The Field Artillery of the future will provide fires and effects deeper into the battle space with enhanced ranges, accuracy, speed and lethality. New weapons systems and formations will ensure that the Field Artillery continues to destroy, neutralize, or suppress the enemy by cannon, rocket, and missile fire and to integrate and synchronize all fire support assets into operations.

New Weapon Systems

1. Extended Range Cannon Artillery (ERCA)
2. Long Range Hypersonic Weapon (LRHW)
3. Mid Range Capability (MRC)

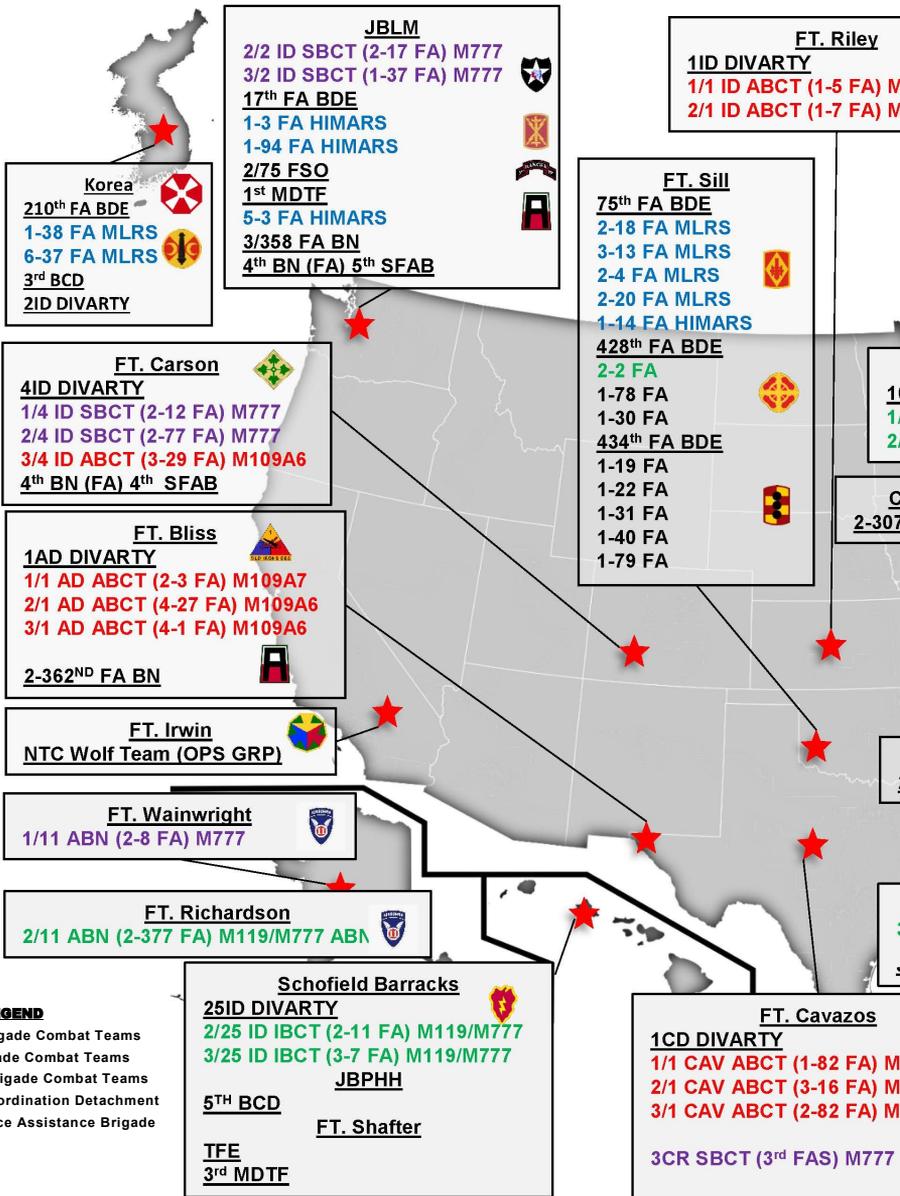


New Formations

1. Long Range Fires Battalion
2. Multi Domain Task Force
3. Theatre Fires Command



ACTIVE FA UN



Korea
 210th FA BDE
 1-38 FA MLRS
 6-37 FA MLRS
 3rd BCD
 2ID DIVARTY

JBLM
 2/2 ID SBCT (2-17 FA) M777
 3/2 ID SBCT (1-37 FA) M777
 17th FA BDE
 1-3 FA HIMARS
 1-94 FA HIMARS
 2/75 FSO
 1st MDTF
 5-3 FA HIMARS
 3/358 FA BN
 4th BN (FA) 5th SFAB

FT. Riley
 1ID DIVARTY
 1/1 ID ABCT (1-5 FA) M777
 2/1 ID ABCT (1-7 FA) M777

FT. Carson
 4ID DIVARTY
 1/4 ID SBCT (2-12 FA) M777
 2/4 ID SBCT (2-77 FA) M777
 3/4 ID ABCT (3-29 FA) M109A6
 4th BN (FA) 4th SFAB

FT. Sill
 75th FA BDE
 2-18 FA MLRS
 3-13 FA MLRS
 2-4 FA MLRS
 2-20 FA MLRS
 1-14 FA HIMARS
 428th FA BDE
 2-2 FA
 1-78 FA
 1-30 FA
 434th FA BDE
 1-19 FA
 1-22 FA
 1-31 FA
 1-40 FA
 1-79 FA

FT. Bliss
 1AD DIVARTY
 1/1 AD ABCT (2-3 FA) M109A7
 2/1 AD ABCT (4-27 FA) M109A6
 3/1 AD ABCT (4-1 FA) M109A6
 2-362ND FA BN

FT. Irwin
 NTC Wolf Team (OPS GRP)

FT. Wainwright
 1/11 ABN (2-8 FA) M777

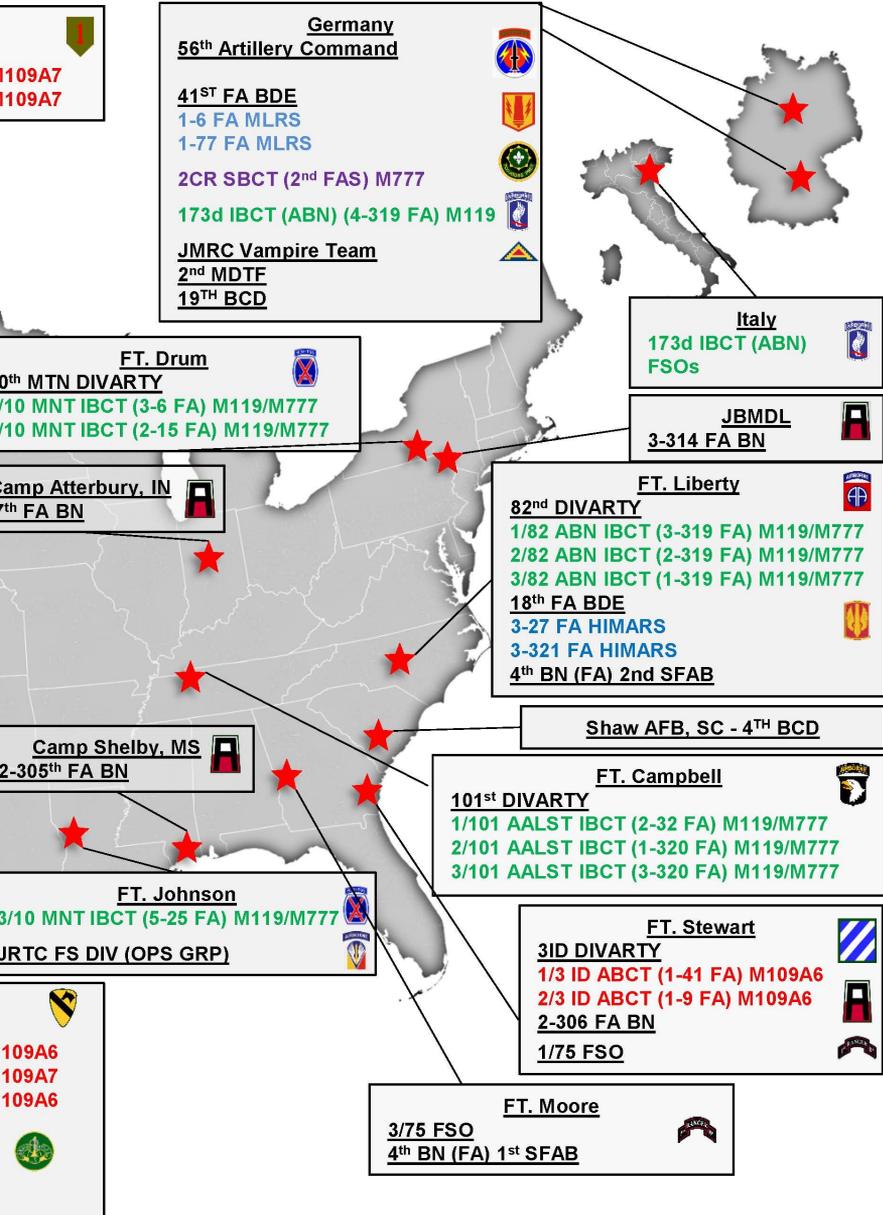
FT. Richardson
 2/11 ABN (2-377 FA) M119/M777 ABN

Schofield Barracks
 25ID DIVARTY
 2/25 ID IBCT (2-11 FA) M119/M777
 3/25 ID IBCT (3-7 FA) M119/M777
 JBP HH
 5TH BCD
 FT. Shafter
 TFE
 3rd MDTF

FT. Cavazos
 1CD DIVARTY
 1/1 CAV ABCT (1-82 FA) M777
 2/1 CAV ABCT (3-16 FA) M777
 3/1 CAV ABCT (2-82 FA) M777
 3CR SBCT (3rd FAS) M777
 4th BN (FA) 3rd SFAB

LEGEND
ABCT: Armored Brigade Combat Teams
IBCT: Infantry Brigade Combat Teams
SBCT: Stryker Brigade Combat Teams
BCD: Battlefield Coordination Detachment
SFAB: Security Force Assistance Brigade

IT LOCATIONS



ARNG FA Units

(H) HIMARS
 (M) MLRS
 (P) PALADIN
 (T) TOWED
 ABCT PALADIN — 5
 SBCT M777 — 2
 IBCT M119/M777—20

81 SBCT
 2-146 FA (T) WA

41 IBCT
 2-218 FA (T) OR

65th FAB
HHB 65th
 1-145 (P) UT
 2-222 (P) UT
 5-113 (H) NC

560th BCD
 Sacramento, CA

79/40 IBCT
 1-143 FA (T) CA

169th FAB
HHB 169th
 3-157 (H) CO
 1-109 (P) PA
 1-121 (H) WI
 1-119 (T) MI

116 ABCT
 1-148 FA (P) ID

115th FAB
HHB 115th
 1-147 (M) SD
 1-151 (T) MN
 2-300 (H) WY
 1-144 (P) CA

130th FAB
HHB 130th
 1-161 (P) KS
 2-130 (H) KS
 1-129 (T) MO
 1-214 (P) GA

1/34 ABCT
 1-125 FA

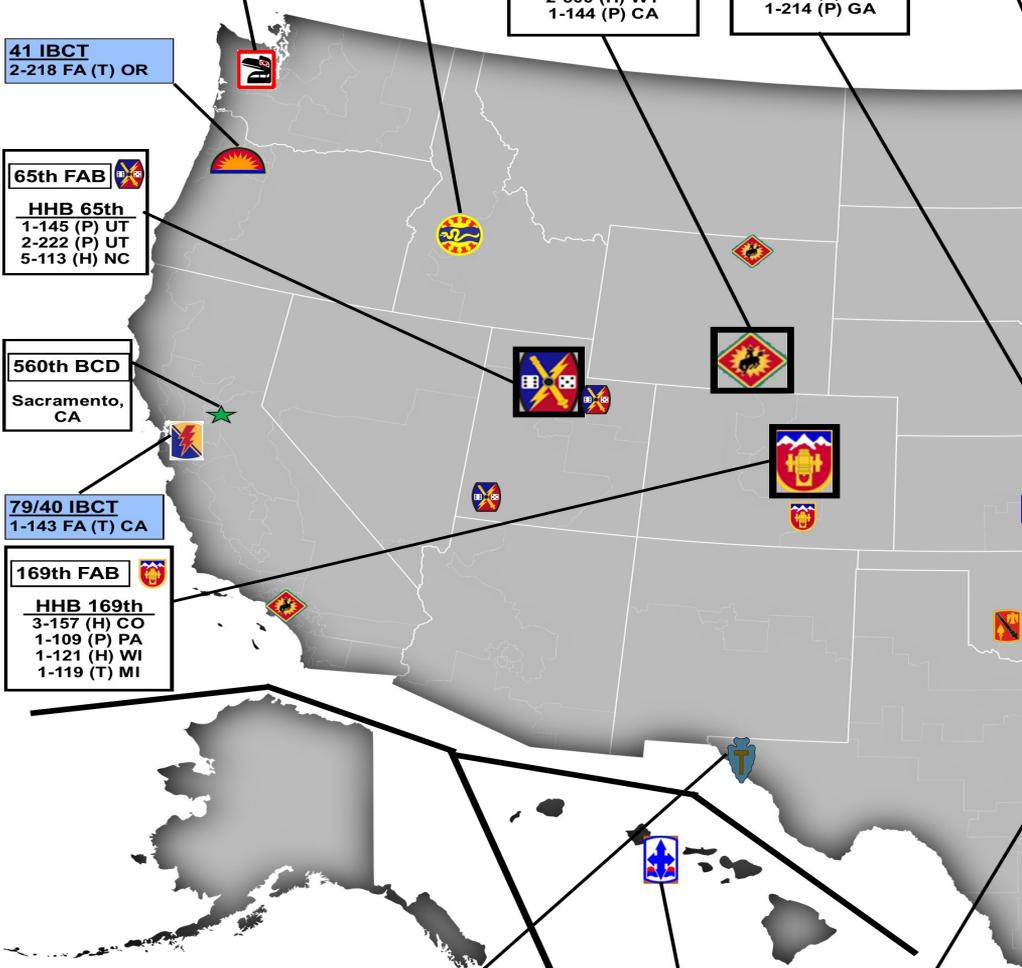
2/34 IBCT
 1-194 FA (T)

56/36 IBCT
 3-133 FA (T) TX

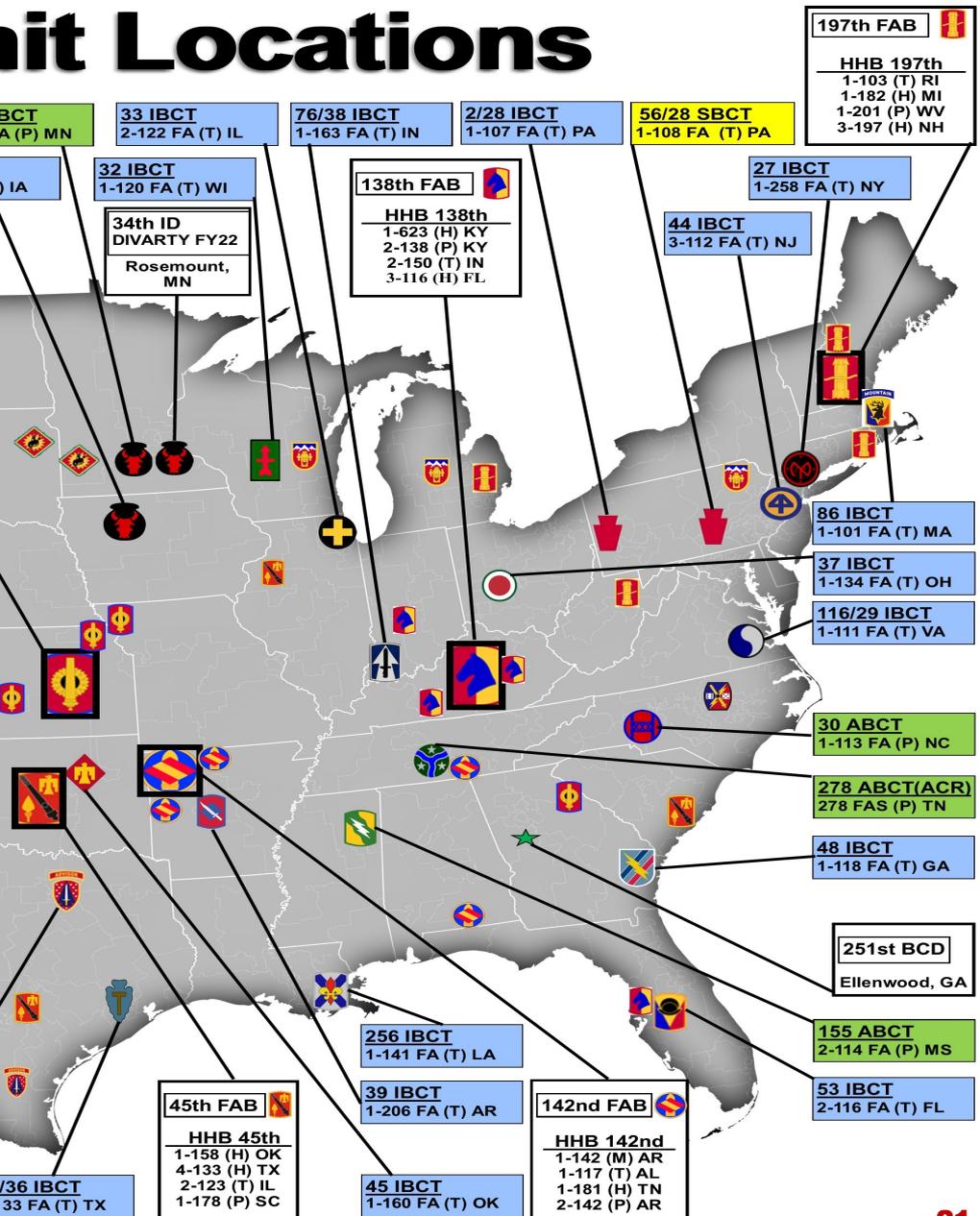
29 IBCT
 1-487 FA (T) HI

54th SFAB
 4th BN FA

72nd
 1-1



Unit Locations



Life After Service



LTC (R)
Marny Skindrud
*Veterinary School
Student Madison
College
Field Artillery*



Taron Epps
*Executive VP
Lawton Chamber
of Commerce
Field Artillery*



Mike Kryzewski
"Coach K"
*Hall of Fame
Basketball Coach
Field Artillery*



Steve Cannon
*CEO of AMB
(Mercedes-Benz);
Atlanta Falcons
business leader
Field Artillery*

Success in **UNIFORM** can translate to success in the **BOARDROOM**

- **YOU** are directly *leading*, supervising, training, facilitating, and executing missions. The amount of people and value of property you are responsible for as a Platoon leader alone, is comparable to that of a small business CEO.
- The creative problem solving, decision making, and management skills Field Artillery Officers develop are unparalleled.
- Translatable expertise include:
- Your translated expertise includes:
 - * Program Management
 - * Complex Problem Solving
 - * Operational Planning
 - * Strategic Decision Making
 - * Research & Targeting
 - * Logistical Management
 - * Leading Teams
 - * Communication
 - * Training Development
 - * Conflict Management
 - * Marketing
 - * Equipment Management

CONTACT INFORMATION



Scan above for more information or visit the Virtual Branch Orientation booth at VBO.ARMY.MIL to learn more about branching opportunities

FORT SILL, OKLAHOMA
FIELD ARTILLERY SCHOOL
BOLC WELCOME PAGE

sill-www.army.mil
sill-www.army.mil/usafas/
sill-www.army.mil/428thfa/bolcb.html

OUR ENGAGEMENT OFFICERS ARE HERE TO ANSWER ANY QUESTIONS.
DON'T HESITATE TO CALL.

ENGAGEMENT OFFICER: 580-442-4948/0947

FIELD ARTILLERY



KING OF BATTLE