



***AIRBORNE AND RANGER TRAINING  
BRIGADE***

**MCoE**

**Fort Benning, GA**

***U.S. Army Ranger School***



# Agenda

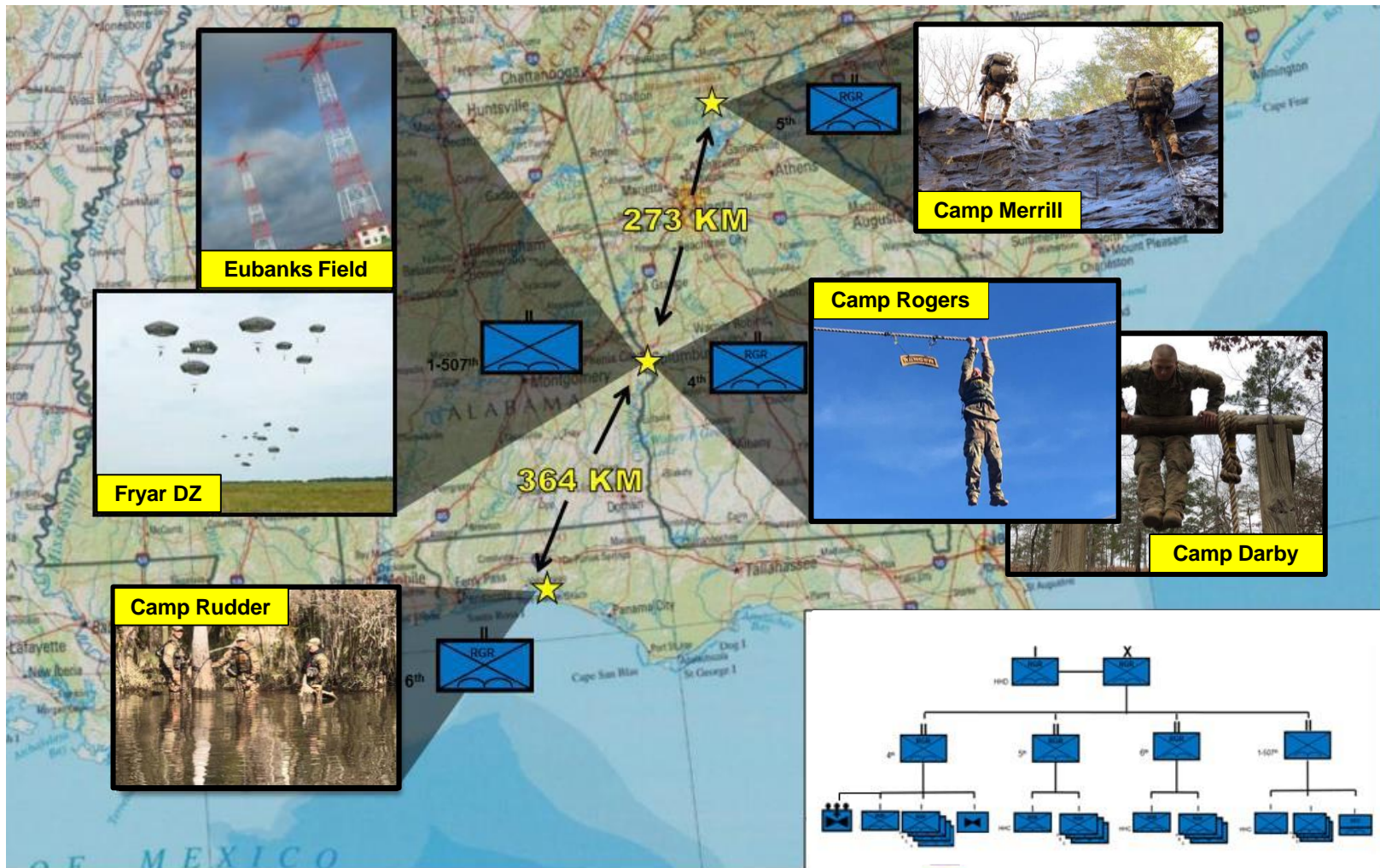
- ARTB Mission & Overview
- Ranger School Overview
- Course Statistics
- Current Program of Instruction (POI)



# Mission



The ARTB conducts transformational training to create and deliver combat-ready Rangers, Paratroopers, Jumpmasters, Pathfinders, and Reconnaissance Leaders to the US Army and the Department of Defense IOT increase the leadership ability, tactical skill, and technical competence of the fighting forces of the United States.







# Ranger School Overview



The purpose of the Ranger Course is to further develop leadership attributes and competencies, resiliency, and the technical and tactical proficiency of Soldiers to improve their ability to plan and conduct missions to close with and destroy the enemy in direct ground combat normally associated with Infantry and Ranger squads and platoons.

## Prerequisites

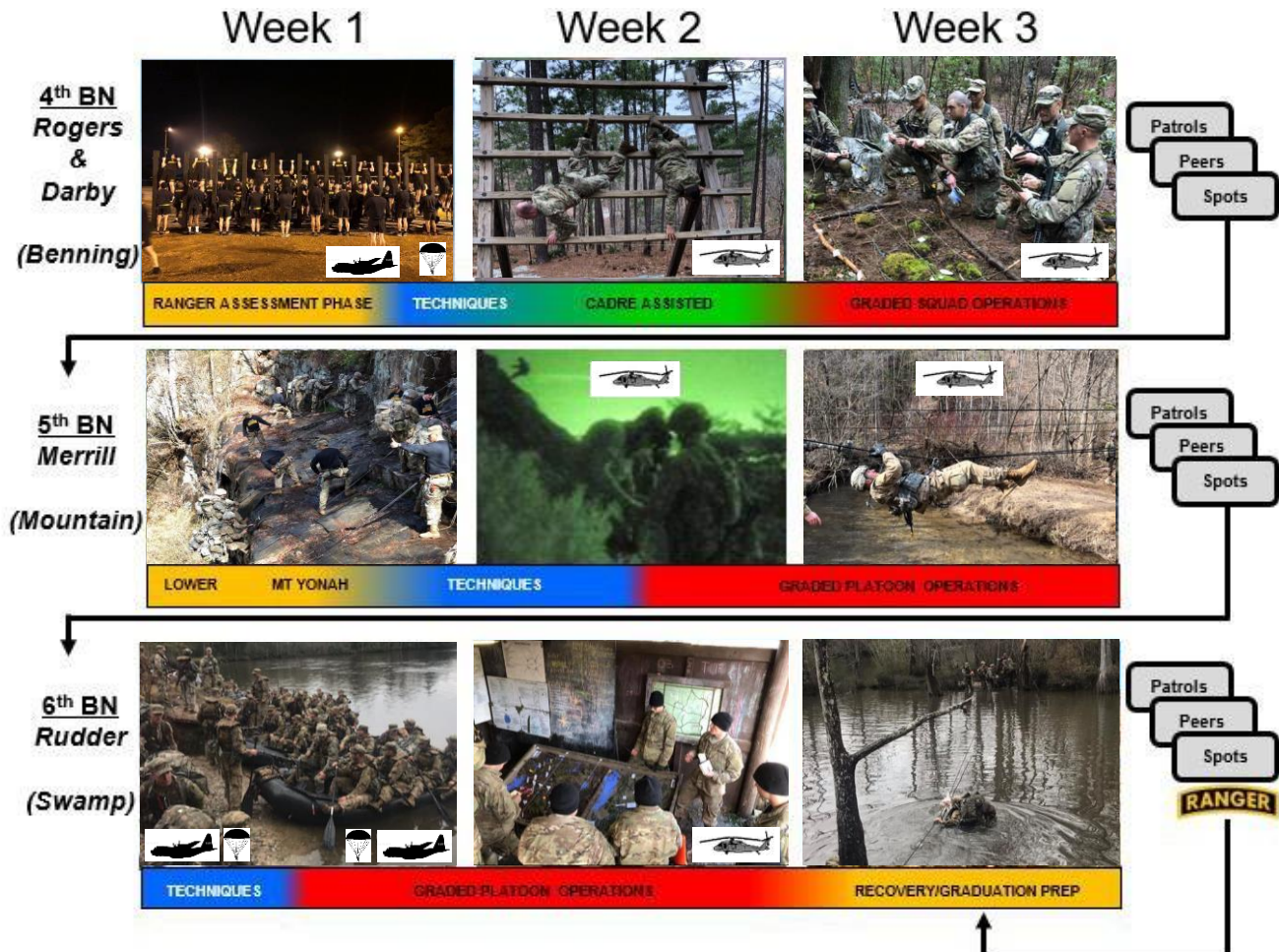
- Physical Test
- Swim Test
- Land Nav Test
- Footmarch Test
- Ranger Skills Test
- (Unit CDR Validation)

## Training Highlights

- 61 days
- 51 field days
- 15 high risk days
- 26 days patrolling
- 7 knots tested
- 3 obstacle courses
- 3 airborne operations
- 4 air assaults
- 4 boat movements
- 2-3 graded patrols per phase

## High Risk Training

- Airborne Operations
- Training in/on water
- Demolitions





# Course Imposed Stress



- Prolonged low-intensity physical activity
  - 65-90 lbs combat equipment
  - Tactical foot movements of 200+ mi

- Sleep deprivation
  - 0 to 5 hours of sleep a night

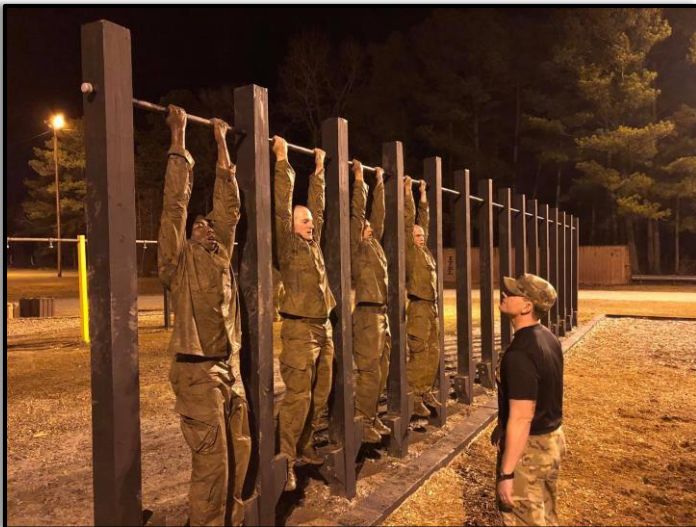
- Food restriction
  - Only 2200 calories a day

- Environmental impacts
  - Benning – Mountains – Swamps

- Graded leadership positions in mock combat patrols

- Constant harassment by Opposition Forces

- Peer evaluations after each phase



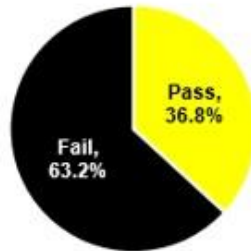




# FY 16-18 Ranger School Trends



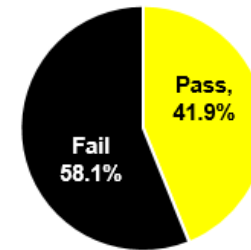
2016 Grad Rate



2017 Grad Rate



2018 Grad Rate



## Top 5 Reasons for Ranger School Failure (Failures, % Overall)

|    |          | <u>2016</u> |         | <u>2017</u> |         | <u>2018</u> |         |
|----|----------|-------------|---------|-------------|---------|-------------|---------|
| 1. | RPA      | 969         | (24.2%) | 916         | (23.3%) | 734         | (19.5%) |
| 2. | Land Nav | 436         | (10.9%) | 356         | (9.1%)  | 331         | (8.8%)  |
| 3. | 12mi FM  | 327         | (8.2%)  | 283         | (7.2%)  | 259         | (6.9%)  |
| 4. | Patrols  | 239         | (6.0%)  | 260         | (6.6%)  | 218         | (5.8%)  |
| 5. | Medical  | 178         | (4.4%)  | 196         | (5.0%)  | 161         | (4.3%)  |



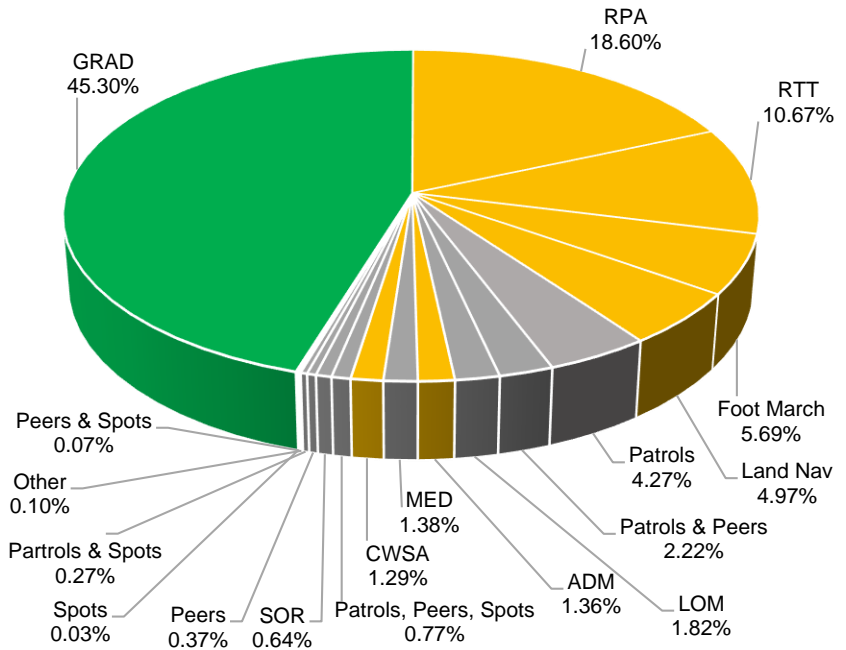
# Grad Rate Comparison FY 19

CAO RC 08-19



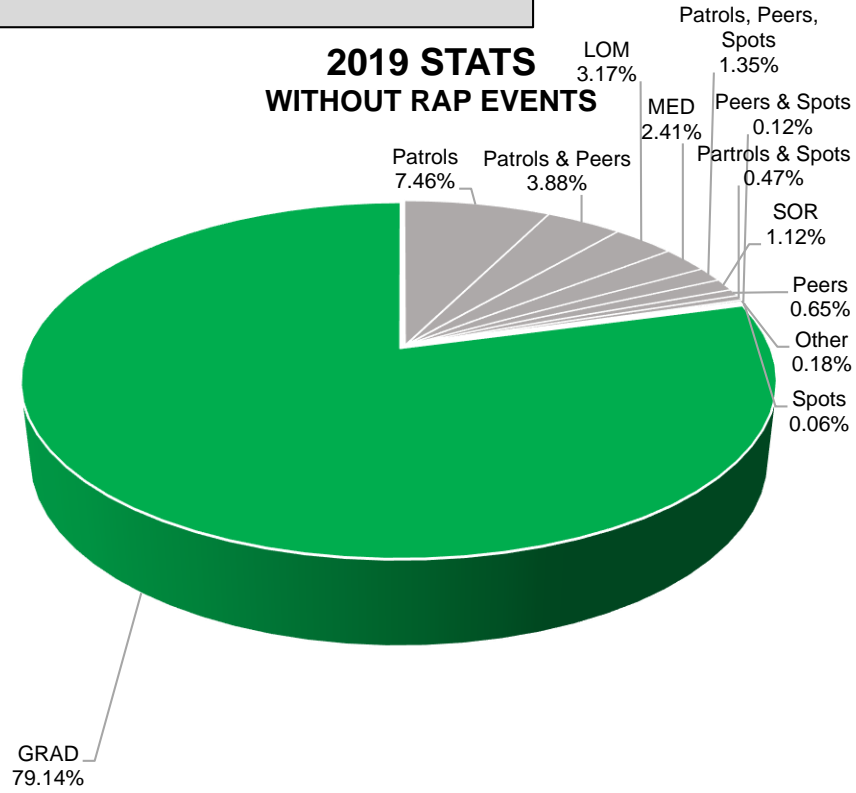
**BLUF:** After initial course prerequisites are verified, we have an ~80% graduation rate.

**2019 STATS WITH RAP EVENTS**



**GRAD RATE 33.84%**

**2019 STATS WITHOUT RAP EVENTS**



|                    |      |
|--------------------|------|
| <b>TOTAL STUD:</b> | 2972 |
| <b>TOTAL FAIL:</b> | 1625 |
| <b>TOTAL GRAD:</b> | 1347 |

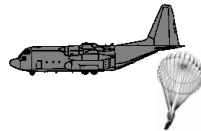
| EVENT | % FAIL | # FAIL |
|-------|--------|--------|
| RPA   | 18.60  | 547    |
| RTT   | 10.67  | 311    |
| FM    | 5.69   | 173    |
| LN    | 4.97   | 156    |
| ADMIN | 1.36   | 44     |
| CWSA  | 1.29   | 39     |

|                    |      |
|--------------------|------|
| <b>TOTAL STUD:</b> | 1702 |
| <b>TOTAL FAIL:</b> | 355  |
| <b>TOTAL GRAD:</b> | 1347 |

| EVENT           | % FAIL | # FAIL |
|-----------------|--------|--------|
| Patrols         | 7.46   | 127    |
| Patrols & Peers | 3.88   | 66     |
| LOM             | 3.17   | 54     |
| MED             | 2.41   | 41     |
| Prs, Ptls, Spts | 1.35   | 7 23   |
| SOR             | 1.12   | 19     |







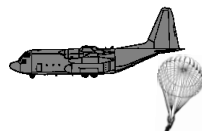
# 4<sup>th</sup> RTBn Ranger POI Benning Phase

| SUNDAY<br>DAY 0  | MONDAY<br>DAY 1  | TUESDAY<br>DAY 2  | WEDNESDAY<br>DAY 3  | THURSDAY<br>DAY 4  | FRIDAY<br>DAY 5   | SATURDAY<br>DAY 6   |
|--|--|---|---|--|---|---|
| <ul style="list-style-type: none"> <li>In-process</li> <li>Med screen</li> <li>POV storage</li> <li>BN In-Brief</li> <li>Co In-process</li> <li>Co layout</li> </ul> | <ul style="list-style-type: none"> <li>RPA</li> <li>CWSA</li> <li>S4 issue</li> <li>HIITS 2 Issue</li> <li>Terrain Assoc.</li> <li>Combatives</li> </ul> | <ul style="list-style-type: none"> <li>Land NAV</li> <li>RTT</li> <li>Malvesti</li> </ul> | <ul style="list-style-type: none"> <li>Land NAV Re-test</li> <li>CIF</li> <li>Draw WPNs</li> <li>Tie downs</li> </ul> | <ul style="list-style-type: none"> <li>12 M Foot march</li> <li>Demo</li> <li>SAT/BAR ABN Prep</li> <li>Camp Open</li> </ul> | <ul style="list-style-type: none"> <li>BDE In-Brief</li> <li>ANZIO</li> <li>20 Boards Part 1</li> </ul>  | <ul style="list-style-type: none"> <li>Darby Queen</li> <li>Recon Class/PE</li> <li>Field Craft TRNG</li> <li>20 Boards Part 2</li> </ul> |
| <b>RANGER ASSESSMENT PHASE</b>   |  |   |   | <b>TECHNIQUES TRAINING</b>   |   |   |
| <b>DAY 7</b> <ul style="list-style-type: none"> <li>Ambush PE</li> <li>20 Boards Part 3</li> <li>SQD SOP Review</li> <li>UMT Support</li> <li>Showers</li> </ul>     | <b>DAY 8</b> <ul style="list-style-type: none"> <li>Intel Update/S2 Brief</li> <li>TLPs</li> <li>Coordinations</li> </ul>                                | <b>DAY 9</b><br>23-1<br>Ambush<br>(Cadre Led)   | <b>DAY 10</b><br>23-2<br>Recon<br>(Cadre Assisted)  | <b>DAY 11</b><br>24-1<br>Ambush/Recon<br>Bay Planning  | <b>DAY 12</b><br>24-2<br>Ambush/Recon<br>Bay Planning   | <b>DAY 13</b><br>24-3<br>Ambush/Recon<br>Bay Planning   |
| <b>TECHNIQUES TRAINING</b>   |  | <b>CADRE ASSISTED RECON/AMBUSH PE</b>   |   | <b>OPN TORCH GRADED SQUAD OPERATIONS</b>   |   |   |
| <b>DAY 14</b> <ul style="list-style-type: none"> <li>Cadre Retraining</li> <li>UMT Support</li> <li>Bay Planning</li> </ul>  | <b>DAY 15</b><br>24-4<br>Ambush/Recon<br>Bay Planning  | <b>DAY 16</b><br>24-5<br>Ambush/Recon<br>Bay Planning                                     | <b>DAY 17</b><br>24-6<br>Ambush/Recon<br>Bay Planning   | <b>DAY 18</b> <ul style="list-style-type: none"> <li>Peers</li> <li>Counseling</li> <li>Academic boards</li> </ul>           | <b>DAY 19</b> <ul style="list-style-type: none"> <li>BN critiques</li> <li>Student refit</li> <li>Layout</li> </ul>   | <b>DAY 20</b><br>Class Handover   |
| <b>METHOD OF TRAINING</b>  |  | <b>GRADED SQUAD OPERATIONS</b>  |   | <b>CAMP CLOSE</b>  |   |   |
| <b>A Co INFIL</b>  |  | <b>B Co INFIL</b>   |   | <b>C Co EXFIL</b>  |   |   |












# 5<sup>th</sup> RTBn Ranger POI Mountain Phase

| SUNDAY   | MONDAY   | TUESDAY   | WEDNESDAY  | THURSDAY   | FRIDAY  | SATURDAY  |
|--|--|---|--|--|---|---|
| <b>DAY 1-20</b><br><ul style="list-style-type: none"> <li>• Rope MGMT</li> <li>• Knots</li> <li>• Belays</li> <li>• Rappel</li> <li>• SKEDCO Rigging</li> </ul>  | <b>DAY 2-20</b><br><ul style="list-style-type: none"> <li>• Knot Test</li> <li>• Anchors</li> <li>• Fixed Rope</li> <li>• Rope Bridge</li> <li>• V-Haul</li> </ul> | <b>DAY 3-20</b><br><ul style="list-style-type: none"> <li>• Foot March</li> <li>• Balance Climb (Top-Rope), Lead Climb</li> <li>• Advanced Rappels</li> <li>• Squad Mobility/Hoist</li> <li>• Night Mountaineering</li> </ul>  | <b>DAY 4-20</b><br><ul style="list-style-type: none"> <li>• Balance Climb (Top-Rope), Lead Climb</li> <li>• Advanced Rappels</li> <li>• Squad Mobility/Hoist</li> <li>• M240B/M249: load, unload, reduce stoppage (15TM HANDOVER)</li> </ul> | <b>DAY 1-15</b><br><ul style="list-style-type: none"> <li>• MTN Terrain Association</li> <li>• Patrol Base Class/PE</li> <li>• Range Card PE</li> </ul>                          | <b>DAY 2-15</b><br><ul style="list-style-type: none"> <li>• Ambush Class/PE</li> <li>• Hasty Ambush PE</li> <li>• Aircraft Static Load and Truck TNG</li> <li>• ORP/PB by Force</li> <li>• LDA PE</li> <li>• EPW/ Search PE</li> <li>• M240B Crew Drills</li> <li>• SOPs</li> </ul> | <b>DAY 3-15</b><br><ul style="list-style-type: none"> <li>• Raid Class/PE</li> <li>• Fires Planning</li> <li>• SOPs</li> </ul>        |
| <b>LOWER MOUNTAINEERING</b>  |  | <b>MOUNT YONAH</b>  |  | <b>COMBAT TECHNIQUES TRAINING</b>  |   |   |
| <b>DAY 4-15</b><br><ul style="list-style-type: none"> <li>• TLPs/OPORD/FRAGO/Hasty Planning Class</li> <li>• WARNO PE</li> <li>• Enemy Analysis PE</li> <li>• Terrain Analysis PE</li> <li>• FRAGO PE</li> </ul> | <b>DAY 1-31</b><br>Bay Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols  | <b>DAY 2-31</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols<br>  | <b>DAY 3-31</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols<br>  | <b>DAY 4-31</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols<br>       | <b>DAY 5-31</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols   | <b>COM</b><br><ul style="list-style-type: none"> <li>• COM Day</li> <li>• Mid-FTX AAR</li> <li>• Hasty Planning</li> </ul>            |
| <b>TECHNIQUES</b>  | <b>MUSKET FTX</b>  |   |  |  |   | <b>COM</b>  |
| <b>DAY 1-33</b><br>Bay Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols  | <b>DAY 2-33</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols  | <b>DAY 3-33</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols   | <b>DAY 4-33</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols  | <b>DAY 5-33</b><br>Planning Ambush/Raid Mountaineering tasks<br>Student Led Patrols<br><ul style="list-style-type: none"> <li>• Peer Evaluations</li> <li>• Critiques</li> </ul> | <b>DAY 1-10</b><br><ul style="list-style-type: none"> <li>• Re-fit</li> <li>• Sustained Airborne Training</li> <li>• CDR Out-Brief</li> </ul>   | <b>H/O</b><br>Class Handover<br>OPN Stiletto<br> |
| <b>MUSKET FTX</b>  |  |   |  |  | <b>OUT-PROCESS</b>  | <b>OPN STILETTO</b>   |



# 6<sup>th</sup> RTBn Ranger POI Florida Phase

| SUNDAY   | MONDAY  | TUESDAY  | WEDNESDAY  | THURSDAY  | FRIDAY   | SATURDAY   |
|--|---|--|--|---|--|--|
| <b>DAY 42</b><br><ul style="list-style-type: none"> <li>• Reptile Class</li> <li>• Road to War</li> <li>• Plan use of supporting fires</li> <li>• RXL Trng (RI Led)</li> <li>• Raid PE Day</li> <li>• Raid PE Night</li> <li>• SOP Refinement</li> </ul> | <b>DAY 43</b><br><ul style="list-style-type: none"> <li>• Inspect PAX/Equip</li> <li>• Patrol Base Class</li> <li>• MTC Class</li> <li>• FRAGO PE</li> <li>• MTC PE (RI Led)</li> <li>• Patrol Base PE</li> </ul>   | <b>DAY 44</b><br><ul style="list-style-type: none"> <li>• Covert Gap Crossing Class/PE</li> <li>• Waterborne Insertion Class/PE</li> <li>• Ambush PE</li> <li>• Patrol Base PE</li> </ul>             | <b>DAY 45</b><br><ul style="list-style-type: none"> <li>• Student TLPs and Orders Process</li> <li>• Resupply</li> <li>• RXLs</li> <li>• A/C Static Load Trng</li> <li>• Religious Services</li> </ul>   | <b>DAY 46</b><br><ul style="list-style-type: none"> <li>• OPN Pegasus</li> <li>• Airborne Assault</li> <li>• Air Assault (NAP)</li> <li>• MTC</li> <li>• Raid</li> <li>• Patrol Base</li> </ul>  | <b>DAY 47</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• MTC</li> <li>• MEDEVAC Trng</li> <li>• Patrol Base</li> </ul>                                      | <b>DAY 48</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Raids</li> <li>• MEDEVAC Trng</li> <li>• Patrol Base</li> </ul>  |
| <b>TECHNICAL, TACTICAL, AND LEADERSHIP TRAINING</b>  |   |  |  | <b>STUDENT LEADERSHIP AND TACTICAL EVALUATION</b>   |  |  |
| <b>DAY 49</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Raids</li> <li>• MEDEVAC Trng</li> <li>• Patrol Base</li> </ul>  | <b>DAY 50</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Waterborne Insertion</li> <li>• MTC</li> <li>• CSAR</li> <li>• MEDEVAC Trng</li> <li>• Patrol Base</li> </ul>  | <b>DAY 51</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Waterborne Insertion</li> <li>• Covert Gap Crossing</li> <li>• Raids</li> <li>• Ambushes</li> <li>• Patrol Base</li> </ul>  | <b>DAY 52</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Air Assault</li> <li>• Raids</li> <li>• Ambushes</li> <li>• MEDEVAC Trng</li> <li>• Patrol Base</li> </ul>  | <b>DAY 53</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Waterborne Insertion</li> <li>• Covert Gap Crossing</li> <li>• Raids</li> <li>• Ambushes</li> <li>• Patrol Base</li> </ul>  | <b>DAY 54</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Raids</li> <li>• Ambushes</li> <li>• Patrol Base</li> </ul>  | <b>Day 55</b><br><ul style="list-style-type: none"> <li>• TLPs</li> <li>• Air Assault (T)</li> <li>• Waterborne Insertion</li> <li>• Raids</li> <li>• Tactical Foot March</li> </ul>  |
| <b>STUDENT LEADERSHIP AND TACTICAL EVALUATION</b>  |   |  |  |   |  |  |
| <b>DAY 56</b><br><ul style="list-style-type: none"> <li>• MED Checks</li> <li>• Peer Evaluations</li> <li>• End of Cycle Critiques</li> <li>• Stud Equip MX</li> <li>• Stud Counseling</li> <li>• Religious Services</li> </ul>                          | <b>DAY 57</b><br><ul style="list-style-type: none"> <li>• Stud Equip MX</li> <li>• Details</li> <li>• CO Boards</li> <li>• BN Boards</li> <li>• XO Grad Brief</li> <li>• Load D-Bags</li> </ul>   | <b>DAY 58</b><br><ul style="list-style-type: none"> <li>• Grads and BDE Board cases move to FBGA</li> <li>• Recycle Accountability Formation</li> </ul>  | <b>DAY 59</b><br><ul style="list-style-type: none"> <li>• Cycle Closeout</li> <li>• Equip Inventory / MX</li> </ul>  | <b>DAY 60</b><br><ul style="list-style-type: none"> <li>• Awards</li> <li>• End of Cycle AAR</li> </ul>   | <b>DAY 61</b><br><ul style="list-style-type: none"> <li>• Ranger Graduation</li> </ul>  |  |
| <b>REFIT</b>   |   | <b>GRAD WEEK</b>   |  |   |  |  |