

TROPIC REGIONS TEST CENTER (TRTC) PANAMA AND SURINAME

Mission: Plan and conduct tropic environmental development testing on a wide variety of military electronic systems, materials, weapons, and equipment of all conceivable types, sizes, configurations and uses.



CORE COMPETENCIES



ENHANCED COMBAT HELMET



JOINT EXPEDITIONARY COLLECTIVE PROTECTION



EXPOSURE OF METALLIC AND NON-METALLIC COUPONS

- Next-Generation Combat Vehicle
- Soldier Lethality
- Mobile and Expeditionary Army Network
- Individual Soldier Systems
- Chemical / Biological Protective Systems and Detectors
- Sensors / Target Acquisition Systems
- Mine Countermine
- Exposure Testing
- Human Factors Engineering



UNIQUE CAPABILITIES

SURINAME

- 19-mile long test course for vehicle performance / durability testing
- Mobility testing of heavy vehicles

PANAMA-CERRO TIGRE

- Vehicle mobility test course
- 3.0 km man pack portability course.
- 800, 150, and 20 meter firing ranges.



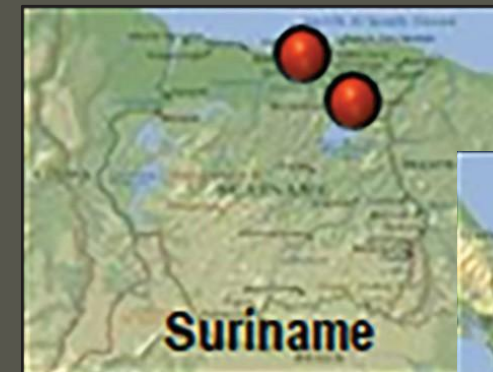
JUNGLE COMBAT BOOT V2



SOLDIER SYSTEMS TESTING

BACKGROUND

- Conducts testing of systems and materials in hot, humid, tropical, climates with swampy terrain and dense vegetation that has significant effect on equipment and materiel.
- Environmental conditions at TRTC can provide an annual precipitation of 84-94 inches per year; humidity at 86% to 90% and temperatures.



Suriname



Panama