

ARCTIC REGIONS TEST CENTER (ARTC) FORT GREELY, AK

Mission: Plan and conduct cold and extreme cold natural environmental testing of DoW, Foreign, Military and Commercial materiel, to provide acquisition decision makers timely, accurate, and relevant information.



CORE COMPETENCIES

- Cold Weather Effects
- Individual Soldier Systems
- Armored & Artillery Systems
- Large Caliber Munitions
- Smart Munitions
- Direct-Fire Weapons
- Auto Systems Performance
- Heavy Equipment Transport
- Aircraft Munitions & Weapons
- Sensors / Target Acquisition Systems

ENERGY EFFICIENT SHELTER



UNIQUE CAPABILITIES

- Allen Army Airfield, handles up to C-5m and C-17
- Conducts testing in one of the coldest areas of Alaska, capitalizing on brutal combination of cold, snow, ice, and wind
- No GPS jamming time restrictions
- Partnership with 11th ABN DIV for Arctic Soldier input
- Commonly conducts tests in temperatures from -32°C to -40°C, and sometimes into the -46°C to -51°C range

BACKGROUND

- Distinct component of DoW's Major Range and Test Facility Base (MRTFB)
 - Only MRTFB that plans and conducts testing below 0°F
 - Only MRTFB that operates as pure tenant (on multiple installations)
- Ability to use all Army ranges and training facilities in Alaska
- Designated user of 747 square miles of restricted airspace
- Access to 670,000 total range acres
- Access to 254,000 acres of impact area



JLTV



DISMOUNTED SYSTEMS



CATV



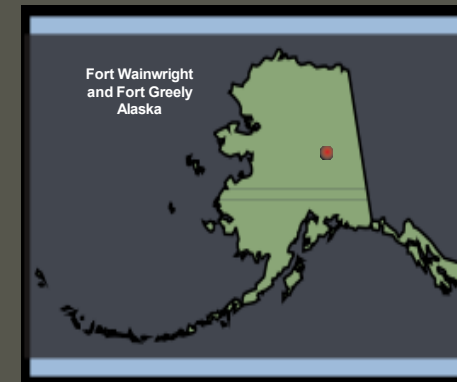
AMPV



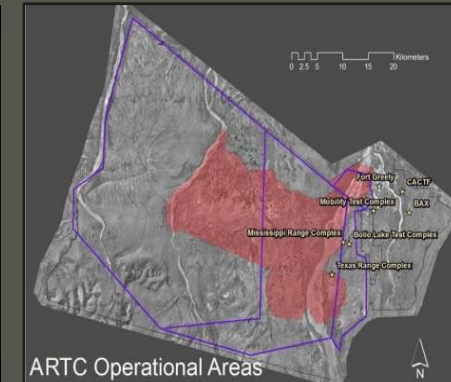
UNMANNED SYSTEMS



NGSW



Fort Wainwright and Fort Greely Alaska



ARTC Operational Areas

APPROVED FOR PUBLIC RELEASE

U.S. ARMY TEST AND EVALUATION COMMAND