

2023 ARMY WINNER

U.S. Army Garrison, Fort Leonard Wood
Missouri

Victory starts at U.S. Army Garrison, Fort Leonard Wood (USAG-FLW), in the heart of America. Known as the Army's home in Missouri and often referred to as the gateway to the Missouri Ozarks, USAG-FLW encompasses 63,000 acres of land – nearly half of which borders federally owned property. This unique location makes USAG-FLW a premiere training installation, with cutting-edge capabilities and a level of training the Soldiers receive that exists nowhere else. As the home of the U.S. Army Training and Doctrine Command's (TRADOC) Maneuver Support Center of Excellence (MSCoE), USAG-FLW supports three Army schools; three Initial Military training brigades, and a reception battalion; one of the Army's largest NCO academies; all DoD truck driving training; and numerous courses and academies specializing in engineer, chemical, biological, radiological and nuclear, and military police functions, generating 80,000 trained and ready Soldiers and civilians to the force.

USAG-FLW's Installation Energy and Water Plan (IEWP) highlights the installation's resilience efforts. USAG-FLW has a propane- air mixing plant (which makes synthetic natural gas) with a capacity sufficient to exceed the 14- day Army requirement in the event of a natural gas failure. The installation will soon be self-generating 12.5% of the typical daily power demand using two new Combined Heat and Power (CHP) units installed under the Resilience Investment Program. Additionally, USAG-FLW is installing nearly 1,100 smart meters, providing live data to the Army's Meter Data Management System. Robust controls and data collection systems immediately alarm and autonomously take corrective measures to restore electrical power to aide mission resilience at USAG-FLW.

USAG-FLW uses only about 3% of the Big Piney River's lowest recorded flow for its drinking water. In 2021, USAG-FLW used 22% less potable water than in 2015, exceeding installation water conservation goals. In partnership with the city of Saint Robert, USAG-FLW constructed an alternate drinking water connection to the municipality for emergency use.

USAG-FLW has exceeded DoD goals for waste diversion for the last ten years diverting over 50% of municipal solid waste from landfilling and resulting in a cost avoidance of \$1.35 million based on tipping fees. The direct sale of recyclables through the Qualified Recycling Program (QRP) earned \$1.2 million in revenue, providing funding for recycling and quality-of-life services.

"Life is good at Leonard Wood" is the mantra for USAG-FLW, and that's no surprise considering the installation team's dedication to taking care of people and the quality-of-life (QoL) programs and services provided. USAG-FLW understands the most substantial factors associated with higher QoL are childcare, education, health, wellness, and recreational activities, and the commitment to these areas is phenomenal.

2023 NAVY WINNER

Naval Station Mayport Florida

Naval Station (NAVSTA) Mayport is home to 20 U.S. Navy ships and one U.S. Coast Guard Cutter; three helicopter squadrons; Aviation Support Detachment, Mayport; Commander, U.S. FOURTH Fleet; Commander, Helicopter Maritime Strike Wing Atlantic; Unmanned Patrol Squadron 19; Commander, Naval Surface Squadron 14; Commander, Destroyer Squadron FOUR-ZERO; Commander, Littoral Combat Ship Squadron TWO; and 10,600 Sailors and Civilian DoD employees.

NAVSTA Mayport is fully committed to DoD and DoN climate initiatives. For example, it secured a contract to install 13 Electric Vehicle charging stations. Additionally, the installation's golf course conserved over 13M gallons of water per month through installation of a precision irrigation system. NAVSTA Mayport maximized non-traditional funding by securing a \$596K Defense Community Infrastructure Program grant for a potable water interconnect with the City of Atlantic Beach. The project improves capacity and pressure in the water distribution system and enhances mission resilience through an interconnected, redundant means of providing potable and firefighting water. NAVSTA Mayport awarded a 50-year Utilities Privatization contract turning over sanitary sewer system to American Water Military Services streamlining maintenance and critical repairs to sewer lines.

NAVSTA Mayport real property asset management demonstrated its alignment with CNO's Get Real, Get Better initiative by delivering a plan to reduce installation footprint by 10% over 10 years. The plan was put into action when it completed a \$59M support facility for the historic buildup of the Littoral Combat Ships (LCS) program, providing a consolidated 4-story support center, resulting in significant progress in meeting the Navy's administrative space reduction goal. NAVSTA Mayport also finalized all financial Improvement and Audit Readiness tasks and significantly increased the currency of its planning requirements documents to support future facility master planning-related services.

NAVSTA Mayport's Oasis Galley earned an 8th consecutive 5-star rating, becoming the East Coast General Mess Category Winner for FY-22. With an award-winning unaccompanied Housing, Fire & Emergency Services, and Environmental Department in FY22, Mayport unequivocally demonstrated its commitment to the safety, security, environmental stewardship, and continuous improvement in the quality and efficiency of its services while ensuring a superior quality of life for all Sailors, civilians and their families.

NAVSTA Mayport is the model installation that displays and recognizes the individual talents of its premier workforce and promotes quality service and support to the Fleet, Fighter and Family - and is a standout in shore installation excellence throughout the Fleet!

2023 MARINE CORPS WINNER

Marine Corps Logistics Base Albany
Georgia

Marine Corps Logistics Base (MCLB) Albany is dedicated to supporting the warfighter. Exemplary Fiscal Year 2022 achievements showcase its ability to transition plans into reality to innovate and enhance services that enable commands aboard the installation to accomplish their critical missions. MCLB Albany is recognized by the Marine Corps and Navy-wide for leading Installation innovation. In May 2022, MCLB Albany achieved energy security, resilience, and efficiency by becoming the first electric “Net Zero” installation in the Department of Defense (DoD).

MCLB Albany is the pilot site for the DoD’s 5G warehouse modernization initiative that will exponentially transform logistical operations in the Marine Corps. MCLB Albany is also leaning forward to leverage “Conditions Based Maintenance Plus” operational technology through sensors and data tied to an enhanced Facility Related Control System.

In September 2022, MCLB Albany partnered with Georgia Power and awarded an electrical vehicle “Make Ready” program. The effort consists of 21 charge points at nine locations across the installation and includes underlying infrastructure. MCLB Albany also opened the first hybrid dining facility in March 2022 to feed both active duty and civilians emphasizing nutritional density and maintaining compliance with the Military Dietary Reference Intake.

Its partnerships with community, local and federal government leaders, is a model for military communities of excellence. It leveraged these partnerships when it hosted the Georgia Joint Defense Commission (GJDC) in May 2022. The GJDC provides tools and resources to strengthen Georgia’s military installations. In September 2022, the Albany-Dougherty County delegation visited Washington, DC advocating the Base’s importance to the community and State of Georgia. As an Occupational Safety Health Administration Voluntary Protection Programs Star work site, MCLB Albany is recognized as having one of the most credible and comprehensive mishap prevention programs in the Nation and within the DoD.

While achieving the mission the installation leaned forward to take care of its Marines by improving the work environment, expanding educational opportunities, implementing innovation, and enhancing existing support programs that benefit military and civilian personnel through more productive, safe, positive, workplaces. In addition, family members received support from exceptional programs that expanded the quality of life for all.

Marine Corps Logistics Base Albany truly set a high bar within the Corps for its achievements, teamwork, and superior support and service in defense of our Nation.

2023 AIR FORCE WINNER

Royal Air Force Lakenheath
United Kingdom

Royal Air Force (RAF) Lakenheath is home to the U.S. Air Force (USAF) 48th Fighter Wing (48 FW) and its four subordinate groups and twenty-two squadrons. The 48 FW operates the USAF's only F-35A and F-15E fighter aircraft stationed in Europe. When teamed together, the F-35A and F-15E provide the United States of America (U.S.) and North Atlantic Treaty Organization (NATO) with all-weather, day-or-night air superiority and air-to-ground precision strike capabilities. The 48 FW is also the service's only dual-capable, fighter aircraft unit, providing pivotal tactical nuclear capabilities. RAF Lakenheath is the largest U.S. Air Force-operated base in England occupying 2,300 acres.

During FY 2022, the 48th Mission Support Group oversaw \$503 million in military construction projects, \$50 million in Facilities Sustainment, Renovation, and Modernization projects, the largest military family housing program in the United Kingdom and maintained and protected \$11 billion in USAF assets. This included a \$3.3 million family housing resiliency project to upgrade the liquid-propane gas distribution network across the base for 146 family houses, eliminating an annual \$240,000 contracted resupply cost, reducing environmental hazards, and safeguarding the necessary utilities for families during winter.

The 48 Civil Engineering Squadron (CES) Environmental Flight supported fifteen mission-essential programs across the wing, overseeing the wing's adherence to host-nation environmental standards. The environmental team managed 2,300 acres, ensuring \$10.3 billion in military operations remained on track and in alignment with the United Kingdom's laws and Royal Air Force's and USAF's policies. Managing fifteen exceptional, hazardous-waste programs, the team processed 251 tons of hazardous waste. The team successfully evaluated ninety-six base sites and space moves, averting potential impacts to natural resources enabling \$586 million in F-35 projects to continue.

Additionally, the 48th CES, in coordination with the United Kingdom's Defense Infrastructure Organization solved a fifty-year operations limitation at RAF Lakenheath when they constructed the first-ever, U.S. high-voltage capabilities at RAF Lakenheath. Their efforts not only allowed RAF Lakenheath to continue executing the beddown of F-35 operations in the United Kingdom, but also established a new process for installing high-voltage, U.S. power supplies at U.S. military bases operating overseas.

RAF Lakenheath creates a safe and reliable work environment. The 48 CES identified both current and potential failures across fifty-eight protective aircraft shelters. The squadron subsequently developed a five-year maintenance plan and installation investment strategy to extend the life of the installation's protective aircraft shelters an additional twenty years, not only averting a \$25 million facilities bill, but also guaranteeing RAF Lakenheath continues providing the United States and NATO with combat airpower.

2023 SPACE FORCE WINNER

Peterson Space Force Base
Colorado

Peterson Space Force Base (PSFB) and Space Base Delta 1 is at the forefront of supporting missions critical to the defense of our Nation, delivering warfighting capabilities through unrivaled combat service and base operations support. Its 12 support squadrons are at the epicenter of Space Power, making operational missions a reality for eight of the United States Space Force's (USSF) Mission Deltas, spanning Space Domain Awareness, Space Electromagnetic Warfare, Missile Warning in the Arctic, and Intelligence, Surveillance and Reconnaissance (ISR) mission sets.

The 21 Force Support Squadron (FSS) Military and Family Readiness Flight provided an unprecedented level of support through community programs, resiliency services and personnel outreach. The 21FSS adeptly forged a partnership with the Gary Sinise Foundation to secure funding to support Deployed Family Dinners and events. The installation hosted 23 Exceptional Family Member Program (EFMP) events and workshops, targeted to identify gaps in service, advocating for improved assistance and morale to support 1,400 EFMP family members.

Peterson is ground-zero for Per- and Polyfluoroalkyl Substances (PFAS) discovery and remediation and currently has \$27M under contract to conduct 18 pilot studies for treatment of impacted soil and groundwater. The 21 CES found a local treatment contractor with a proprietary and promising treatment process to remove and treat 70K gallons of PFAS and other contaminants concentrated in industrial wastewater. The method removes PFAS molecules with minimal residual eliminating hauling and disposal fees and addressing a significant environmental challenge. This effort resulted in \$1.4M savings compared to traditional means.

The 21 CES- also partnered with the Air Force Civil Engineer Center to complete a base-wide utility meter project to provide automation and increased accuracy for utility usage tracking. Due to the efforts of the 21 CES, Peterson Space Force Base earned the second-most Resilient Energy Savings Resource Vault funds across the Department of the Air Force (75 Installations). Peterson's conservation and metering allowed it to leverage its energy savings to fund quality of life and morale, welfare, or recreation facility improvements or unspecified minor construction projects as permitted under 10 USC 2912.

Finally, the 21 CES spearheaded a \$78M generator repair project to ensure critical survivable and endurable power is provided during 24/7/365 Nuclear Command, Control, and Communication mission operations within the Cheyenne Mountain Complex (CMC). The generator project's success was foundational to the \$1.4B holistic CMC capital investment plan and the 21 CES's staunch advocacy resulted in a \$9M increase for FY22 and a \$20M increase for FY23 above and beyond the annual infrastructure support funds.

2023 DEFENSE LOGISTICS AGENCY WINNER

Defense Distribution Depot San Joaquin California

Defense Logistics Agency (DLA) Distribution Depot San Joaquin, California, (DDSJ), serves as the Department of Defense's (DoD) Western Strategic Distribution Platform and DLA's primary distribution point to the western U.S., Pacific, and Indian Ocean regions. San Joaquin's distribution team expertly coordinated global storage and distribution, materiel logistics, wildfire support, and unitized group rations (UGR) in support of DoD customers, interagency partners, foreign allies, and first responders, in order to deliver materiel on time, every time.

DLA Distribution San Joaquin's Installation Management team continued to implement innovative energy conservation, security, and resiliency measures throughout 2022. Several energy conservation projects were completed, achieving milestones such as the lowest energy use per square foot in the entire DLA network. This was achieved by, among other things, the lighting retrofit project for Warehouses 58 and 59 with an estimated energy savings of 44,000 kilowatt hours (kWh), as well as the initiation of the Energy Champion program which awards "Energy Bucks" to encourage depot-wide employees to come up with energy saving ideas.

To assure continued success in this arena, additional projects include a lighting retrofit project in Building 100 with an estimated energy savings of 96,000 kWh, a new lighting retrofit project for 14 additional small buildings with an estimated energy savings of 50,000 kWh, a rooftop solar project for Warehouse 59 with an estimated annual energy savings of 816,000 kWh (enough to power 70 average homes), and a new massive 1,470 kWh rooftop solar photovoltaic project, with enough estimated annual energy savings to power the equivalent load of nearly 150 average homes.

DDSJ also excels at providing exemplary security services. Congressman Josh Harder, in California's 10th Congressional District, presented a Congressional certificate in recognition for the hard work that the DLA Police Department endured in support of the Presidential COVID-19 Rapid Test Kit mission that provided free tests to the American public. The Congressman conveyed his appreciation for their hard work in completing this critical no-fail mission.

DDSJ center's excellence and the foundation for success is the trailblazing partnership between DLA's Defense Distribution Depot San Joaquin, DLA Installation Management, and the American Federation of Government Employees (AFGE) Local 1546. Together, this unified triad employed and cared for a combined workforce of almost 1,200 personnel through their inspiring leadership and tireless efforts, resulting in substantial and enduring contributions to the national security of the United States and the readiness of our armed forces.