



**Fiscal Year
2021
Fort Drum
Economic
Impact
Statement**



October 1, 2020—September 30, 2021



Fort Drum Fiscal Year 2021 Economic Impact Statement



Plans, Analysis, and Integration Office

Building 10016
South Riva Ridge Loop
Fort Drum, N.Y. 13602

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Fort Drum ~ Home of America's Light Infantry Division

Fort Drum's positive direct economic impact upon its surrounding community exceeded \$1.5 billion for Fiscal Year 21 (FY21), a 4.6% **increase** from FY20. This is primarily due to a 3% increase in payroll for Fort Drum Soldiers and a 2.7% increase for civilians, who received a Cost of Living increase at the beginning of 2021. Fort Drum has more than 30,000 Soldiers and family members. In addition, there are 2,769 civilians working on the installation in support of 10th Mountain Division (LI) Soldiers and families. Finally, there are more than 19,000 military retirees and their dependents living within the North Country.



FY21 saw a change in leadership at Fort Drum, as MG Milford H. Beagle Jr. became the 10th Mountain Division (LI) Commanding General and COL James J. Zacchino Jr. became the Garrison Commander. The 10th Mountain Division also witnessed the end to the war in Afghanistan, where Soldiers had deployed multiple times.

This report provides brief explanations of each category and the total economic impact on Fort Drum's surrounding community. Fort Drum has collected and reported economic impact data since FY88. The total cumulative investment to date is more than \$30 billion.

Fort Drum's Economic Impact Statement

Welcome to the FY21 Fort Drum Economic Impact Statement. During this period Fort Drum garrison provided installation management performance excellence in building a quality environment with outstanding facilities and superior services. The installation workforce is proud to serve the most deployed division in the United States Army — the 10th Mountain Division (LI) — and it shows through our history of excellence in individual innovation, dedication to efficiency, effectiveness and customer service.

Fort Drum is proud to be a part of what makes the North Country a great place to live and work, and is fortunate to receive phenomenal support from its North Country neighbors.

We hope you find this year's Economic Impact Statement interesting and informative.



Fort Drum Population

Type of Personnel	Number
Active-Duty (AD) Military (4Q21 post population report)	15,656
Dependents of AD Military within 40 miles (FY20 DEERS data from DMIS)	15,832
Transient and Rotational Military (FY21 transient data)	14,933
Government Civilians (4Q21 post population report)	2,769
Contractor Personnel (4Q21 post population report)	745
Other Civilian Organization Personnel (4Q21 post population report)	244
Retirees in 21st Congressional District (Office of the Actuary, FY21 Statistical Report, March 2022)	6,646
Dependents of Retirees within 40 miles (FY20 DEERS data from DMIS)	12,596
Other Military, Civilian Dependents within 40 miles (FY20 DEERS)	600
Survivors in 21st Congressional District (Office of the Actuary, FY21 Statistical Report, March 21)	726
Total	70,747

FY21 Total Economic Impact \$1,535,710,264

Total economic impact of a military installation on a geographic area is difficult to calculate. This Economic Impact Statement only reports direct funding that flows into the local economy. Revenues generated by secondary or outflow of military expenditures from the tri-county area have not been estimated, nor have expenditures by the National Guard and Reserve Soldiers who train at Fort Drum. Analysis of the direct expenditures from Fort Drum emphasizes the post's importance to northern New York's economic well-being. Fort Drum's positive financial impact on the community is substantial, totaling \$1,535,710,264 for FY21.

Financial Category	FY2021
Payrolls (military, civilian, contractor, and retiree)	\$1,263,712,184
Contract Construction, Supplies, and Service (not including MEDDAC, DENTAC, TRICARE)	\$32,836,607
Medical, Dental, and TRICARE (Supplies, Services, not including payroll)	\$73,900,000
DoD Impact Aid (Federal funding for military-connected schools)	\$33,651,658
U.S. Army Corps of Engineers (USACE) Contracts	\$34,308,000
Utilities (payable in New York State)	\$19,851,438
Fort Drum Mountain Community Homes (FDMCH)	\$10,802,147
Other Education (Tuition Assistance)	\$2,200,000
On-Post Retail (AAFES)	\$64,413,607
Army Compatible Use Buffer Program (ACUB)	\$34,623
Total	\$1,535,710,264

**Payrolls
(Military, Civilian and Retiree)
\$ 1.26 Billion**

Fort Drum is the largest employer in northern New York with 15,656 Soldiers and 2,769 Civilians (including contractors) working on or near the installation. Military and civilian payrolls (including tenants and contractors) totaled \$1,101,064,184.

Military pay includes basic pay and allowances, special pay, incentive pay, and bonus pay for all Soldiers assigned to the Fort Drum area. Basic pay and allowances may include items such as Basic Allowance for Housing (BAH), Basic Allowance for Subsistence (BAS), Cost of Living Allowance (COLA), Clothing Monetary Allowances, Family Separation Allowance (FSA), Temporary Lodging Allowance (TLA) and Temporary Lodging Expense (TLE). Special pay may include items such as Medical, Dental, or Veterinary Pay, Special Duty Assignment Pay, Hardship Duty Pay, Hostile Fire and Imminent Danger Pay. Incentive pay may include items such as Aviation Career Incentive Pay, Flight Crew Pay and Non-Crew member, Parachute Pay and Demolition Duty. Bonus pay may include items such as enlistment and reenlistment bonuses.

According to the DoD Office of the Actuary, December 2020 Statistical Report on the Military Retirement System, there are 6,646 retirees from all branches of service living within the 21st Congressional District, who receive a total of \$12,896,000 a month, or \$154,752,000 per year, that flows directly into our local economy.

In addition to military retirees, there are 726 retiree survivors in the 21st Congressional District who receive a total of \$658,000 per month, or \$7,896,000 per year.

Total military, civilian, contractor, and retiree payroll for FY21 was \$1,263,712,184.

**Contract Construction, Supplies
and Services (Tri-County) \$21.8
Million, Total \$32.8 Million**

Fort Drum is a major customer for construction companies and suppliers of goods and services in New York. Mission and Installation Contracting Command (MICC) Fort Drum awarded construction contracts worth \$759,413 and supply and service contracts worth \$13,663,967 to

companies located in the tri-county area. Purchases of supplies using government credit cards are limited to transactions under \$3,000 each. Government purchase card holders made purchases totaling \$7,405,667. Contracts not processed through MICC are centrally funded by other organizations and totaled \$11,007,560 during FY21.

**Fort Drum Medical Services,
Dental Services and Tricare
\$73.9 Million**

The United States Army Medical Department Activity (MEDDAC) exercises a blended military/civilian health care system that focuses on building, maintaining, improving and restoring the health care needs for 28,000 beneficiaries. This unique health

care system, known as the Fort Drum Health Care Model, incorporates capabilities of both military treatment facilities and surrounding local community hospitals/clinics to produce a holistic medical care service capability that results in providing access at the time of need while simultaneously delivering the highest level of quality medical care at a low cost.

The Fort Drum Health Care Model meets the Department of Defense and national readiness objectives, serves as the basis for health care and overall quality of life for many residing within Fort Drum's immediate region, and has contributed more than \$119 million to the economic stability of the Fort Drum region. Through collaborative, effective communication in partnership efforts, the model ensures each teammate and patient feels like part of our family. This unique ecosystem is recognized as the first choice for one's health readiness. Fort Drum MEDDAC provides a comprehensive managed care program to a population of approximately 37,800 Soldiers, families, and retirees within a geographical area equal to the size of Rhode Island. In FY21, MEDDAC served as the primary care manager to 75% of the eligible population, which included 15,500 service members, 8,700 active-duty family members, and 2,550 retirees and their family members. In order to meet the demand, MEDDAC maintained 27 facilities and a workforce of 730 personnel. MEDDAC's economic contribution included \$5.7 million in supplies, equipment, and contracts; \$67 million in TRICARE, and \$52.7 million in payroll, included in the civilian payroll total for Fort Drum.

Five on-post clinics provide access to care for patient-centered, specialty, or ancillary needs: Guthrie Ambulatory Health Care Clinic (GAHC), Soldier Recovery Unit (SRU), Conner Troop Medical Clinic (CTMC), Bowe Troop Medical Clinic (BTMC), and Falcon Troop Medical Clinic located on the Wheeler-Sack Army Airfield. For our families' and retirees' health readiness needs, Guthrie Clinic houses our patient-centered medical home along with the SRU Clinic that provides Combat Casualty Care to our enrolled Wounded Warriors. Several in-house specialties reside within Guthrie, including Family Medicine, Pediatrics, Dermatology, Podiatry, Orthopedics, Physical Therapy, Chiropractic Care, Pain Management, Immunizations, Radiology and the Soldier Specialty Care Clinic (SSCC), which houses the Traumatic Brain Injury (TBI) clinic and Occupational Therapy (OT) department.

In FY21, Fort Drum MEDDAC provided service for 291,000 patient visits, 135,000 appointment calls, and 110,500 telephone consultations. Daily averages equal 1,120 visits, 520 appointment calls, 425 telephone consultations, 130 radiology visits (x-rays, MRI and Ultrasound), 562 lab specimens and 712 prescriptions. Throughout FY21, the Managed Care Support Contractor in concert with Fort Drum MEDDAC External Resource Sharing Agreements, enabled local hospitals (Samaritan, Carthage, Lewis, and River) to contract with DoD and provide necessary inpatient care needs for Fort Drum MEDDAC beneficiaries as well as strengthen the North Country health care system.



The United States Army Dental Activity (DENTAC) is composed of two dental clinics and an in- and out- processing center. The DENTAC is staffed by 97 dedicated officers, Soldiers, Department of the Army civilians, contract personnel, and American Red Cross volunteers who provide comprehensive dental care to authorized beneficiaries.

Marshall Dental Clinic, a 32-chair specialty clinic, provides General Dentistry, Comprehensive Dentistry, Endodontics, Prosthodontics, Periodontics, Oral Surgery, and Dental Laboratory. Stone Dental Clinic, a 36-chair facility, provides General Dentistry and Comprehensive Dentistry. Clark Hall in- and out-processing center services provide in-processing administration and dental education for all incoming Soldiers. In FY21, the DENTAC seated more than 28,630 patients and performed over 123,632 dental procedures, which equates to more than \$6.25 million.

In FY21, 860 active-duty Soldiers were outsourced to the local civilian provider network for a total of 6,803 procedures and totaling more than \$812,000 in dental care. Outsourcing uses the Active Duty Dental Program (ADDP).

Family members use TRICARE dental insurance contractors with an extensive provider network in the North Country. Retired military beneficiaries can enroll in the Delta Dental Plan for Retirees.

In FY21, the DENTAC spent \$1.2 million for dental supplies, equipment, contracts and contractors' salaries. The DENTAC civilian payroll for FY21 was \$3.5 million and is included in the civilian payroll total for Fort Drum.

**DOD Impact Aid
\$33.6 Million**

Many local school districts across the U.S. include within their boundaries parcels of land that the federal government owns or removed from the tax rolls. These school districts face special challenges. They must provide a quality education to children living on federal

lands and meet the requirements of the Every Student Succeeds Act. Federal property is exempt from local property taxes, resulting in schools operating with less local revenue than is available to other school districts.

In 1950, Congress approved Impact Aid to assist local school districts that lost property tax revenue due to the presence of tax-exempt federal property, or have experienced increased expenditures due to the enrollment of federally connected children. The Impact Aid law provides assistance to local school districts with concentrations of children residing on military bases or other federal properties. Impact Aid also assists school districts that service dependent children of uniformed and federal workers residing off the installation.

The local school districts received more than \$33 million in DoD Impact Aid as a direct result of Fort Drum military connected students.

**U.S. Army Corps of Engineers
(USACE) \$34.3 Million**

The U.S. Army Corps of Engineers (USACE) awarded construction contracts totaling over \$34 Million for work at Fort Drum. The USACE mission is to provide vital public engineering services in peace and war to strengthen our nation's security, and reduce

risks from disasters. The Corps has many guidelines when awarding construction contracts, including maximizing small business participation. All projects this year were awarded to local certified small businesses. The program helps foster the long-term growth of small businesses, helping to empower communities, create jobs, and attract private investment.

Utilities \$19.8 Million

Utility costs are paid by Fort Drum to local utility companies within New York State. These companies include the Development Authority of the North Country (DANC) (water and sewer), National Grid (electric and natural gas), Direct Energy (natural gas) and Re

Energy (electric).

**Fort Drum Mountain Community
Homes (FDMCH) \$10.8 Million**

Established in 2005, Fort Drum Mountain Community Homes (FDMCH) is proud to support the families of the 10th Mountain Division as Fort Drum's premier housing community. FDMCH is composed of nearly 3,800 two-, three-, four- and five-bedroom homes; four state-of-the-art community

centers, and a variety of amenities-including playgrounds, walking trails, splash and bark parks - to provide outstanding communities where military families live, work and thrive.

In addition to its family housing, FDMCH is home to Fort Drum's first single and unaccompanied Soldier (staff sergeant and above) apartment complex (The Timbers), one of five communities of its type Army-wide. The Timbers is a 192-unit, Energy Star® certified complex made up of one- and two-bedroom suites. The Timbers has a modern community center (The Lodge) that boasts a variety of unique features, including billiards, a theater room, basketball court, pavilion with an outdoor wood-burning fireplace, grilling area and more.



**Army Credentialing and
Continuing Education Services
for Soldiers (ACCESS)
\$2.2 Million**

In FY21 ACCESS introduced ArmyIgnitED, a new education program. ArmyIgnitED is a tailored, intuitive resource that empowers Soldiers to achieve their educational goals.

Whether Soldier are is home or abroad, they have unlimited access to educational opportunities, support and guidance throughout their desired education path.

Soldiers obligated \$2.2 million towards their educational goals.

The IMCOM Centralized Education Services Support Contract for Fort Drum accounted for \$550,000 in payroll for contracts that supported the Education Center and portions of the Soldier for Life Transition Assistance Program.

**On Post Retail
\$ 64.4 Million**

In FY21, the Army & Air Force Exchange Service (AAFES) staff saw more than \$64 Million in retail sales. The management is very proud that 100% of profits go right back to the installation and help improve Quality-of-Life programs.

* New criteria were used to calculate this year's retail sales.

**Army Compatible Use Buffer
(ACUB) Program
\$34,623.**

The Army Compatible Use Buffer (ACUB) program is an integral component of the Army's sustainability triple bottom line: mission, environment and community. The program is an innovative tool used to proactively address encroachment issues

and/or support conservation objectives; the program helps to avoid costly workarounds and prevent negative impacts to training. Title 10, Section 2684a of the United States Code authorizes the DoD to partner with non-federal governments or private organizations to establish buffers around installations. The Army implements this authority through the ACUB program, which is managed jointly at Army Headquarters level by the offices of the Assistant Chief of Staff for Installation Management and the Director of Training.

Fort Drum and its local partners secured one parcel under conservation easement during FY21. This buffer helps sustain natural habitats and protects the installation's accessibility, training, and testing capabilities. The total FY21 ACUB economic impact for the community is \$34,623.

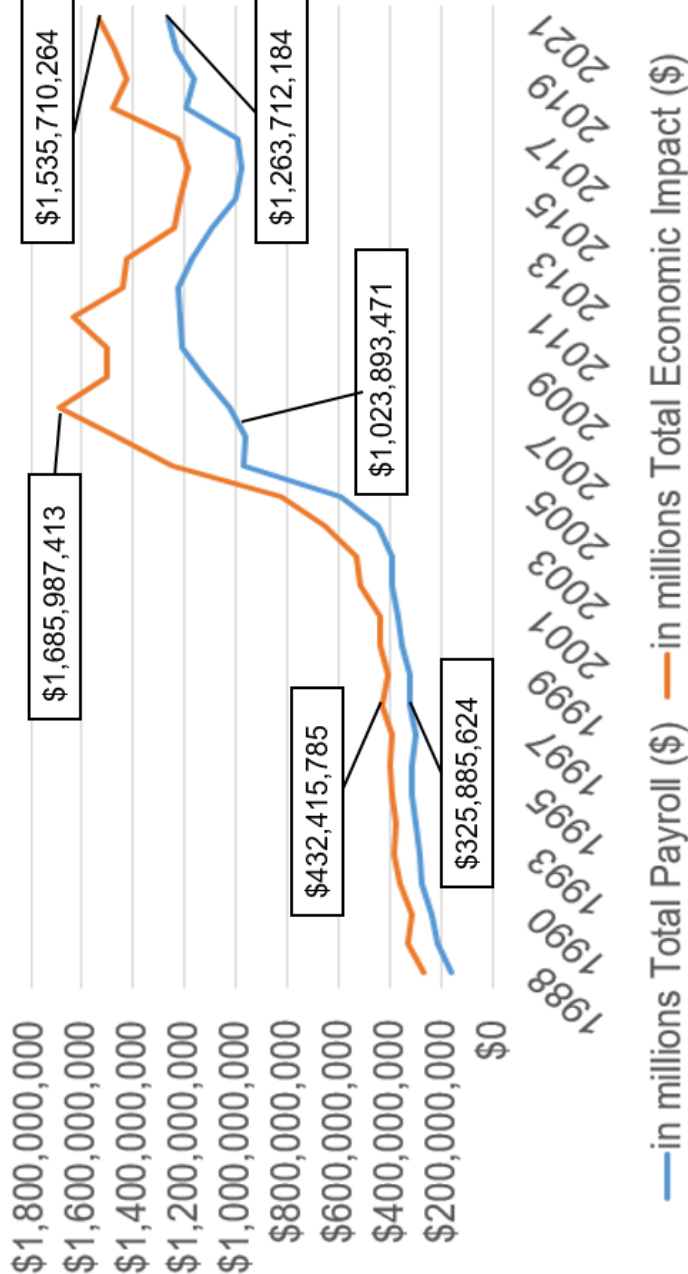
Recycling and Resource Stewardship Strategies

Fort Drum is a conscientious steward of the environment. In FY21, Fort Drum recycled over 3,837.54 tons of municipal solid waste, and 56,980.52 tons of construction and demolition debris. The installation maintains a robust composting operation, resulting in 876.52

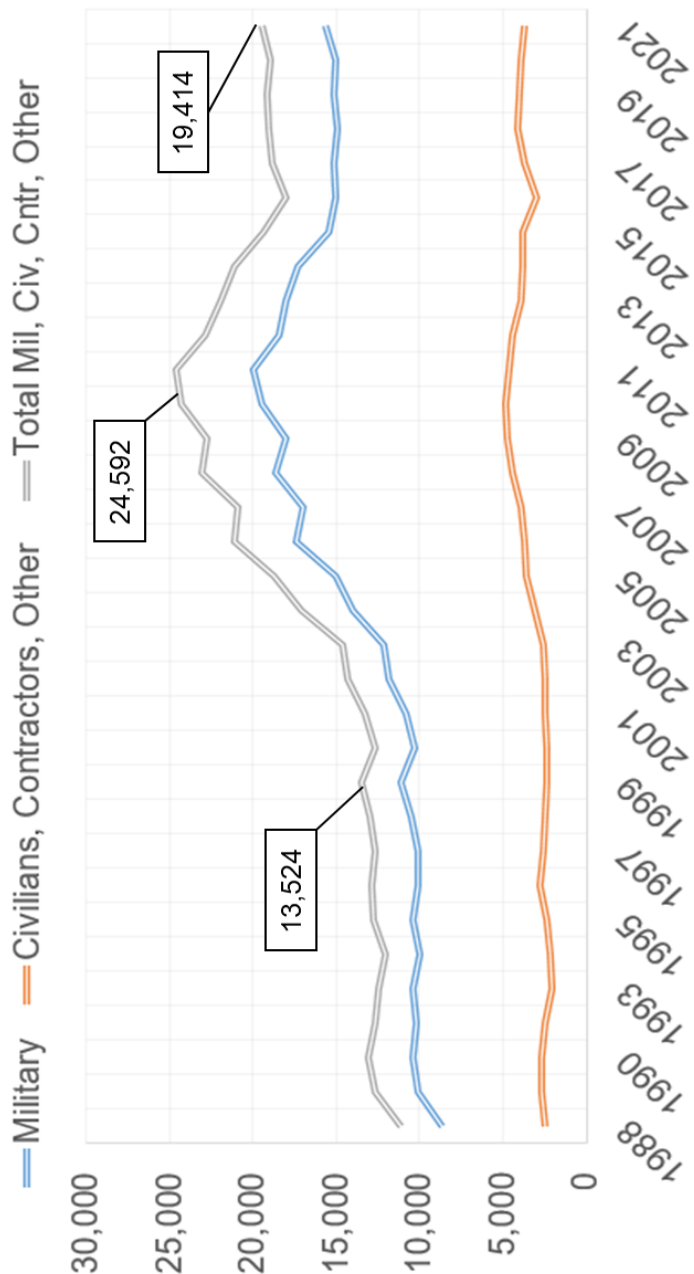
tons of wood waste and 513.14 tons of food scraps that were processed and diverted away from the landfill. These steward strategies continually save the installation costs associated with tipping/hauling fees, conserves vital landfill space, and provides the installation with a valuable product that is used by Public Works for soil amendment, site stabilization and energy production. In 2021, New York state passed a food donation organics recycling law. Fort Drum donated 37.25 tons of food in 2021 and will continue to increase its organics recycling and food donations.



Payroll vs Total Impact



POPULATION TRENDS



Fort Drum Capital Assets

Road (Miles)	189.13
TA Roads (Miles)	250.43
Airfield Runways, Taxiways, Aprons (Sq. Yds.)	1,915,797.82
Parking (Sq. Yds.)	4,294,112.01
Sidewalks (Sq. Yds.)	633,875.55
Electric Lines (Linear Feet)	2,540,975.10
Water Lines (Linear Feet)	1,239,090.50
Gas Lines (Linear Feet)	483,891.50
Sanitary Sewer Lines (Linear Feet)	659,263.84
Storm Sewer (Linear Feet)	473,752.20
Fencing (Linear Feet)	775,682.48
Railroad Track (Miles)	10.93
Communication Lines (Miles)	537.83
Airfield Lighting (Linear Feet)	96,835.20
POL Pipelines (Linear Feet)	18,294.00

Fort Drum Real Property

Real property consists of lands and improvements to land, buildings, and structures, including improvements and additions, and utilities. Real property includes equipment affixed and built into the facility as an integral part of the facility (such as heating systems), but not movable equipment (such as plant equipment).

Building Type	Square Feet
Training Buildings	1,056,988.500
HQ & Unit Supply	2,621,596.610
Maintenance	2,304,941.500
Warehouse	1,370,086.600
Administration	486,256.000
Chapels/Religious Education	59,561.000
Transient Quarters	286,575.000
Troop Bilets	3,508,025.000
Dining Facilities	115,035.000
On-Post Family Housing	7,892,135.500
MWR	575,812.775
AAFES	263,747.000
Commissary	88,336.000
Medical Facilities	390,334.000
Miscellaneous	559,820.500
TOTAL	21,579,250.985

10th Mountain Division and Fort Drum Leadership



MG Milford H. Beagle Jr.

Commanding General

10th MTN DIV (LI)



CSM Mario O. Terenas

Command Sergeant Major

10th MTN DIV (LI)



COL James J. Zacchino Jr.

Fort Drum Garrison

Commander



Mr. Eric Wagenaar

Deputy Garrison

Commander



CSM Shelly Jenkins

Fort Drum Garrison

Command Sergeant Major

Fort Drum Tenant Organizations

10th Mountain Division	Army & Air Force Exchange Service (AAFES)	American Red Cross
18th Weather Squadron	Army Field Support Battalion-Drum (AFSBN-Drum)	NYS Division of Veterans' Services (VA)
20th Air Support Operations Squadron	Civilian Personnel Advisory Center (CPAC)	United States Postal Service (USPS)
62nd Military Police Detachment (CID)	Defense Commissary Agency (DeCA)	Fort Drum Mountain Community Homes (FDMCH)
91st Military Police Battalion	United States Army Financial Management Command (USAFMCOM)	NCO Academy
174th Attack Wing	Medical Activity (MEDDAC)	Missile Defense Agency (MDA)
308th Military Intelligence Battalion	Dental Activity (DENTAC)	925th Contracting Battalion
754th and 760th Ordnance Companies	Defense Logistics Agency (DLA)	



Economic Forecast

Team Drum generates, rapidly deploys and sustains ready forces to meet national security requirements while caring for Soldiers, families and civilians. Fort Drum's current force structure levels are anticipated to remain stable for the foreseeable future.

Fort Drum continues to be the **largest single site employer** in the North Country. It is imperative that Fort Drum remain nested with local communities for common understanding, efficiencies, and shared services when possible. Fort Drum will continue to grow partnerships that increase training capacity, enhance readiness, modernize support services, create efficiencies, and significantly enrich community relations. We continue to strive to increase our contemporary military value within the community, while focusing on ensuring future installation relevancy to our national defense needs.

