

# Energy Source

October 2010

Defense Logistics Agency Energy



**Defense Energy Support Center  
becomes**

**DEFENSE  
LOGISTICS  
AGENCY  
Energy**

## From the Commander

# Strengthening the agency through unity



**DLA Energy Commander Rear Adm. Kurt Kunkel addresses the workforce at the annual picnic Aug. 26.**

**Defense Energy Support Center is now DLA Energy**

**We are a single DLA team**

This issue of Energy Source highlights a new initiative within the Defense Logistics Agency, an initiative specifically designed to further enhance awareness of the support role DLA brings to the warfighter.

As of July 16, the Defense Energy Support Center officially became DLA Energy. The initiative, We Are DLA, allows us to take steps in strengthening the Agency through unity. One such step is aligning our names to reflect our DLA mission. For DESC, that means we are now DLA Energy. Not only has our name changed, but so have the names of many other DLA activities. A list of the name changes is on page 42.

Organization and activity names are a reflection of origin identities, services and internal communities within the workforce. By creating a “single-agency” environment, reflected in our new DLA names, we are personifying a single unity as one DLA team to our internal workforces across the Agency, our DLA customers, and the public. We are a single DLA team.

While our name has changed, our mission remains the same. DLA Energy’s mission is to provide the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and economical manner possible. We Are DLA, an integral part of something bigger, and a leader in energy for the Department of Defense.

Additionally this month, DLA Director Navy Vice Adm. Alan Thompson, released the 2011 Director’s Guidance. The guidance emphasizes DLA’s role as America’s Combat Logistics Support Agency, and encompasses the foundation of our mission and values. It delineates our three strategic focus areas – Warfighter Support Enhancement, Stewardship Excellence and Workforce Development. It also aligns our commitment to Warfighter support with resource stewardship and “doing what is right for the Armed Forces and DoD.”

The Guidance has also been developed to incorporate stakeholder, leadership, and employee and customer feedback and input. This new incorporation supports our organizational awareness that full involvement, both external and internal, is what makes our mission and this guidance successful. We are a team, and as a team, we are preparing for the next challenges and the way forward in mission success. The guidance can be viewed on the DLA website at [http://www.dla.mil/library/guidance\\_2011.pdf](http://www.dla.mil/library/guidance_2011.pdf).

With the release of the DLA Director’s Guidance, we are currently working on our DLA Energy 2011 Commander’s Guidance. The DLA Energy Commander’s Guidance will further align our command’s goals and objectives while outlining our anticipated actions supporting the DLA Director’s strategic focus. It will allow you to see DLA’s initiatives broken down into specific DLA Energy supporting roles. Look for its release soon.

*Kurt Kunkel*

***DLA Energy: Providing energy solutions worldwide***

# Energy Source



**From the Commander**.....2

**We Are DLA**.....4

DLA activities support warfighter under new names

## Focus on DLA Energy

Asia Pacific Clean Energy Summit and Expo.....14

DLA Energy Pacific supports RIMPAC 2010.....15

Largest construction project seeks green certification...16

DLA Energy helps protect critical infrastructure.....18

Utility program supports Boy Scout jamboree.....19

DLA closes out first-ever enterprise supplier conference...20

DLA Energy hosts fuel exchange agreement conference.....23

Joint personnel train in QLLEX 2010.....24

Alternative hiring programs benefit diverse groups.....26

DLA Energy plan saves Navy \$1.1 million annually.....27

Symposium offers opportunity to learn, recruit.....28

Office improves bulk supply chain.....30

Airshow helps highlight alternative aviation fuels.....31

Unique vessel honors past chief of Navy Supply Corps....32

DLA Energy Pacific brings "Mercy" to partnership.....33

Annual training expands environmental expertise.....34

Kunkel addresses name change at town hall meeting.....38

DLA Energy Pacific's Korea and Guam change commanders...39

Air Force tests tri-fuel blend in F-15 engine.....40

## The Big Picture

DLA and DoD news.....41

**One Face**.....47

*On the cover: The Defense Energy Support Center underwent a name change recently, becoming the Defense Logistics Agency Energy. The change, part of DLA's We Are DLA initiative, delineates the various commands within DLA, such as DLA Energy, and clarifies the products and services each provides to the warfighter. See Page 4. (Graphic by Susan Declercq Brown)*

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# We Are DLA...



## Delineating DLA

By Susan Declercq Brown  
DLA Energy Public Affairs

As part of the initiative to create a single-agency environment that lets customers know exactly “who” the Defense Logistics Agency is and help the agency build a greater sense of community among its global workforce, many activities of DLA have undergone a name change. The initiative, called We Are DLA, introduces new names to provide a better description of how each of DLA’s activities supports its customers and stakeholders.

“While we are changing a number of names, we are not changing our mission and primary focus – to support the warfighter by providing what they need to operate around-the-clock, around-the-globe,” explained DLA Director Navy Vice Adm. Alan Thompson.

“For those we serve, our clear identity makes it easier for them to interact with DLA. The changes increase their awareness of DLA’s comprehensive mission, products and services. The end result advances their understanding and use of DLA’s full potential to provide effective support for DoD through strong supply chain and logistics integration. And, for our stakeholders and partners, our improved transparency enforces

our strong, professional relationships allowing those connections to grow and improve as we visibly delineate the agency and its activities,” explained Thompson.

The Defense Logistics Agency is headquartered at Fort Belvoir, Va. Wherever the United States has a military presence; DLA is likely there as well. DLA is a worldwide defense enterprise operating in 48 states and 28 countries. It operates facilities in every state except Iowa and Vermont. In fiscal 2009, DLA did nearly \$38 billion in business; making it bigger than Coca Cola and American Express in revenue. The agency employs more than 26,000 civilians, active duty and reserve personnel, ranking it as the Defense Department’s largest defense agency. We are DLA.

**Below:** *The Defense Logistics Agency maintains teams around the world to support the warfighter by providing what they need to operate around-the-clock, around-the-globe. Now the field activities’ names make it easy to tell what products and services each provides. (Graphic courtesy of DLA Strategic Communications)*



# Defense Logistics Agency Troop Support Philadelphia, Pa.

The Defense Logistics Agency Troop Support manages food, clothing and textiles, medicines and medical supplies, and construction and equipment items, annually providing more than \$14.5 billion worth of support to America's warfighters and other customers worldwide. DLA Troop Support also plays an active role in supporting humanitarian relief efforts for global disasters such as tsunamis, hurricanes and earthquakes.

DLA Troop Support supplies a wide variety of products through its four individual supply chains. In the Subsistence supply chain, demand planners and acquisition specialists ensure military members around the world receive three meals per day, by providing full-service dining facility support or field feeding through its tailored operational rations program. The Subsistence directorate also manages long-term contracts to provide a full variety of fresh produce for customers worldwide.

In the Clothing and Textiles supply chain, more than 31,000 different items are managed, from dress and field uniforms and field gear, to tentage and personal chemical protective items. The C&T directorate is involved with the uniform life cycle management process, to include requirements determination, item development, procurement, production and warehousing and distribution. One of



the directorate's primary missions is outfitting all new military recruits through the Military Services' Recruit Training Centers located around the country.

With nearly 9,000 customers worldwide, the Medical supply chain provides pharmaceuticals, medical and surgical products, capital equipment and readiness support to the warfighter. Having integrated the best in commercial practices in the healthcare industry, the directorate provides products and services to military medical treatment facilities in peacetime and supports the surge and sustainment of operational field medical logistics around the world.

The Construction and Equipment supply chain consists of a diverse group of product lines in more than 300 different federal stock classes. The C&E directorate manages force protection items such as barriers, concertina wire and sandbags, plus energy-efficient lighting, heavy equipment items like bulldozers, and lumber for construction of forward operating bases around the globe, with annual sales exceeding \$2 billion.



**This page:** *Defense Logistics Agency Troop Support procures food, uniforms, tents and construction materials for U.S. military forces. (Photos courtesy of DLA Troop Support)*

# Defense Logistics Agency Land and Maritime Columbus, Ohio

The Defense Logistics Agency Land and Maritime is the headquarters for the DLA's land and maritime supply chains with more than 3,000 employees in 49 locations around the world. DLA Land and Maritime manages 2.1 million items and supports more than 145,000 customers throughout the military services, civil agencies and other Department of Defense organizations. DLA Land and Maritime awards about 707,000 contracts annually, supports nearly 1,400 weapon systems and handles more than 6.7 million orders annually, with annual sales topping \$3.5 billion.

Of those weapon systems in the land and maritime supply chain, the Mine Resistant Ambush Protected vehicle and the MRAP All Terrain Vehicle have been designated priority weapon systems by the Secretary of Defense.

To facilitate support for this important weapon system, DLA Land and Maritime created innovative approaches to design, assess, control and develop supply processes to meet requirements for the simultaneous initial fielding and sustainment of six variants of the MRAP and the M-ATV in Iraq and Afghani-



stan. DLA Land and Maritime employees at MRAP plants in Wisconsin, South Carolina and Canada expedite parts, act upon long lead items and serve as a conduit for information. DLA Land and Maritime customer support experts in Afghanistan expedite theater requirements for the MRAP and M-ATV.

Also, DLA Land and Maritime partners with the DoD's MRAP Joint Program Office to write delivery orders against the vehicle production contract, saving time and cost. DLA Land and Maritime efforts have doubled the national stock number items assigned to MRAP, tripled stock on hand in depots and quadrupled the amount stocked forward in Kuwait, keeping readiness rates consistently above goal.

**This page:** *Defense Logistics Agency Land and Maritime professionals procure replacement parts for many military vehicles, such as the Mine Resistant Ambush Protected vehicle. (Photo courtesy of DLA Land and Maritime)*

# Defense Logistics Agency Aviation Richmond, Va.

Defense Logistics Agency Aviation is the aviation demand and supply chain manager for DLA and the primary source for more than 1.3 million aviation repair parts and operating supply items supporting more than 1,300 major weapons systems, including engine components, airframes, flight safety equipment and aviation parts for the military services. DLA Aviation also supplies commodities such as chemicals, environmental products, maps and industrial plant equipment. Its 2009 sales totaled \$3.7 billion. More than 2,300 people work in Richmond, Va., and more than 1,500 are positioned alongside military customers in Pennsylvania, California, Georgia, Oklahoma,

Utah, Florida, North Carolina and Alabama.

In addition to supplying consumable military aircraft parts, DLA Aviation became responsible for procuring new depot-level reparable; supplying, storing and distributing parts to maintenance production lines; and capitalizing service-owned stock with subsequent level-setting of replenishment-type items as a result of Base Realignment and Closure 2005 recommendations. DLA Aviation manages SS&D operations at three air logistics centers and three fleet readiness centers. It manages DLR operations at five forward sites and took the lead on developing a joint acquisitions strategy for DLR procurement actions.

The aviation team is focused on enhancing warfighter support through refining processes and monitoring progress. DLA Aviation's actionable objectives and performance measures are linked to DLA's strategic intent and include demand planning accuracy, retail integration and leveraging joint opportunities. Enterprise sales and operations planning, continuous process improvement and cost management initiatives link the focus areas, and each objective has specific goals or improvement targets and metrics.

**This page:** *Defense Logistics Agency Aviation representatives ensure quality aviation parts at Marine Corps Air Station Cherry Point, N.C., and around the world. (Photo courtesy of DLA Aviation)*



# Defense Logistics Agency Energy

## Fort Belvoir, Va.

The Defense Logistics Agency Energy is DLA's energy provider, supplying the Defense Department and other government agencies with effective and comprehensive energy solutions to meet today's energy requirements and those of tomorrow. DLA Energy procures a variety of ground, marine and aviation fuels as well as space and missile propellants, chemicals and gases, utility fuels and electricity. Additionally, DLA Energy is DoD's center of expertise for alternative fuels and renewable energy and serves as the executive agent for DoD's bulk petroleum supply chain. It executes routine programmed buys as well as short-fused requirements to support natural disaster and humanitarian relief efforts and Service exercises

DLA Energy manages inventory, quality and infrastructure for the department and provides associated management services.

DLA Energy's more than 1,100 employees span 34 locations worldwide ensuring warfighters and customers have the necessary energy support needed to complete missions anywhere on the globe. The center has four regional offices—Americas, Pacific, Middle East and Europe and Africa—spread out globally to provide worldwide coordination within both the military and civilian industries to meet service requirements and manage critical fuel infrastructure.

Recognizing the importance of maintaining a mission that must adapt to the changing needs of its customers and environment, DLA Energy is a DoD leader in the area of alternative fuels and renewable energy. As military services embraced DoD's commitment to reduce dependency on fossil fuels, aggressive alternative fuels energy programs were established. DLA Energy is leading the way in these emerging energy requirements. DLA Energy procures alternative fuels to support Air Force and Navy flight testing and goals to certify their air fleets for alternative fuels.

In March, DLA Energy procured a blend of HRJ and JP-8 fuel for the Air Force's first test flight of the A-10C Thunderbolt II. It marked the first flight of an aircraft powered by biomass-derived jet fuel. In April, DLA Energy procured the fuel that powered the Navy's F/A-18 Green Hornet. The jet flew for the first time using a 50/50 blend of traditional jet fuel and a biofuel derived from camelina plants. And, in August, DLA Energy-procured alternative fuel powered the Air Force's C-17 Globemaster III. The biofuel portion was derived from beef tallow; the synthetic fuel was converted to liquid fuel from coal using the Fischer-Tropsch method.

DLA Energy helps military installations receive utility services through safe, reliable and modernized utility infrastructure through the Utility Privatization program. The installation's utility infrastruc-

ture is transferred to private companies that own, operate and maintain the systems. Military Services and installations can better budget for expenses because most of the new



system owner's costs for upgrades and maintenance are recovered over the 50-year contract period in a monthly service charge. And, because the military units at the installation no longer have to provide personnel to manage and operate the utility systems, they can concentrate on their critical missions.

The Energy Convergence program is modernizing and refining energy supply chain management capabilities to strengthen stewardship while better serving the warfighter.

Warfighter support is DLA Energy's number one priority. DLA Energy personnel are fully integrated with the military Services and are stationed worldwide to synchronize and connect customer demands with suppliers from the global energy industrial base.

**Left:** A C-17 Globemaster III takes off Aug. 27 powered by Defense Logistics Agency Energy-procured alternative fuels. (Courtesy photo)

**Above:** Airmen at an undisclosed location in Southwest Asia spread out a 2.5-ton fuel bladder capable of holding 200,000 gallons of fuel. DLA Energy procures fuel to support the warfighter's requirements around the world. (Courtesy photo)





# Defense Logistics Agency Disposition Services Battle Creek, Mich.

The Defense Logistics Agency Disposition Services operates in 16 foreign countries (including Iraq and Afghanistan) and 41 states at home supporting U.S. warfighters and protecting the public by providing worldwide property disposition solutions.

Approximately 1,400 team members conduct the property disposition mission which safeguards national security and improves efficiency in the global supply chain. Most are civilians, bolstered by Navy, Army and Air Force Reservists.

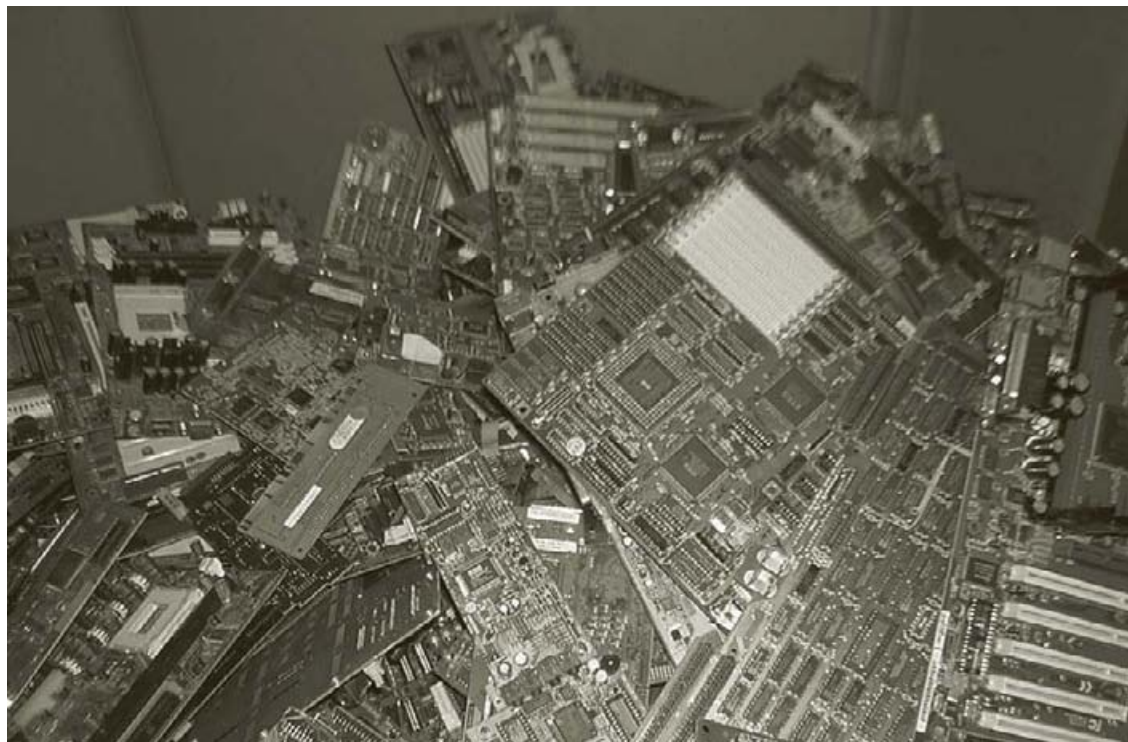
The first aim in property disposition is getting useable excess back into use by another part of the Defense Department. The disposition mission also includes scrap material and removes hazardous waste such as vehicle batteries. In Iraq, DLA Disposition Services team members worked directly with combat units at forward operating bases to clear those materials from sites as part of the responsible drawdown. From January

through May 2010 across the U.S. Central Command, teams have managed the removal of more than four million pounds of scrap each week.

Stewardship guides how property disposition services are provided. It is fiscal stewardship to help one part of the military avoid spending money for items available as excess in another part of the military, and it is environmental stewardship too. The environmental cost of mining raw materials, the impact and risks of fossil fuel extraction and power consumption in factories are all reduced when the service life of military property is extended. Good property disposition saves green – twice.

**Above:** *The Defense Logistics Agency Disposition Services helps the Defense Department reuse and recycle computer components. (Photo courtesy of DLA Disposition Services)*

**Left:** *Its forward presence around the globe helps the Defense Logistics Agency Disposition Services promote the reuse of items such as this barbed wire that was shipped from Camp Arifjan, Kuwait, to resupply Army National Guard forces in Afghanistan. (Photo courtesy of DLA Disposition Services)*



# Defense Logistics Agency Distribution New Cumberland, Pa.



*Left: Defense Logistics Agency Distribution provides world-class cold chain management solutions for items, like these H1N1 flu vaccines, that require temperature controlled shipping and storage. DLA Distribution provides customized kitting, combining individual items into kits to meet customer needs. It provides worldwide logistics support to America's warfighters and peacekeepers. (Photo courtesy of DLA Distribution)*

Defense Logistics Agency Distribution is DLA's lead center for distribution and the leading provider of global distribution support to America's military. DLA Distribution maintains a network of 25 worldwide distribution centers and an expeditionary distribution capability that allows the organization to execute its mission. It receives, stores and ships materiel from various Department of Defense classes of supply, and manages and distributes maps to worldwide customers. Through a network of distribution centers, DLA Distribution also provides continental United States disaster relief support as well as humanitarian relief support throughout the world.

DLA Distribution offers best value supply chain solutions through a broad range of services including contingency support teams, customized kitting, dedicated truck delivery, in-transit visibility, radio frequency identification and receipt, storage and issue of critical items for the warfighter.

Customers include the U.S. Army, Marine Corps, Navy, Air Force and other agencies. Headquartered in New Cumberland, Pa., DLA Distribution operates a global network of 25 distribution centers that employ more than 10,000 employees worldwide. DLA Distribution is a field activity of the Defense Logistics Agency.

DLA Distribution's primary focus is warfighter support. It ensures that the processes and tools are in place to ensure the readiness of the warfighter whether he is at home station, preparing to deploy, or deployed. Supporting the warfighter includes implementing proactive preparation, planning and execution actions to support known and emergent require-

ments; sustaining and improving best value support to all operational commitments; refining capabilities and performance metrics; and enhancing partnerships with United States Transportation Command and other supply chain partners.

The organization's second strategic focus area is stewardship excellence. As DLA Distribution's responsibilities continue to grow, it strives to ensure that support to the warfighter is efficient by delivering the maximum payoff from taxpayer resources by continuously striving to employ better processes and business arrangements that reduce cost and provide for the growth and development of the distribution enterprise. The organization continuously reviews and analyzes business areas and existing systems to develop and implement refinements as needed in order to support DLA initiatives and provide maximum customer sustainment.

DLA Distribution's third strategic focus area is workforce development. DLA Distribution is committed to ensuring its workforce is trained and able to meet the challenges of today and tomorrow. The organization acquires, develops, and sustains a diverse, empowered workforce that allows it to effectively support the warfighter at the optimal cost. It identifies and implements training opportunities that ensure its workforce is able to continue to meet and exceed customer expectations.

DLA Distribution manages nearly 77 million sq. ft. of storage, and an inventory valued at \$97.6 billion. It issues and receives approximately 22.7 million transactions per year and stocks 3.1 million item numbers.

## Defense Logistics Agency Central MacDill AFB, Fla.

Defense Logistics Agency Central serves as the DLA focal point for all policy, strategic and contingency planning and logistics support programs in the U.S. Central Command's theater of operations. The CENTCOM area of responsibility comprises 20 countries.

DLA Central is integrated with CENTCOM staff and components in order to provide a single focal point for coordinating DLA support to Operations New Dawn and Enduring Freedom. DLA Central provides reach back to DLA headquarters and primary level field activities as well as a reach across to DLA activities in theater.

In order to focus on specific warfighting customers, DLA Central currently commands 140 military and civilian personnel in DLA Support Teams in Afghanistan, Kuwait and Iraq. In addition, DLA Central engages with the warfighter as its personnel participate in CENTCOM's Bright Star and Internal Look exercises.

DLA Central has embedded more personnel with its customers in support of the recent surge in Afghanistan. Personnel support not only the daily warfighter requirements, but actively engage with customers in long-range planning efforts to identify future logistics requirements.



*A U.S. Air Force C-17 Globemaster III aircraft flies over Cairo, Egypt, during Exercise Bright Star 2009. Bright Star, one of the exercises Defense Logistics Agency Central supports, is a joint international military airdrop exercise designed to strengthen and enhance cohesiveness of participating forces. The United States, Egypt, Kuwait, Pakistan, Germany and Jordan participated in 2009. (Photo by Staff Sgt. Jacob N. Bailey)*

## Defense Logistics Agency Europe and Africa Kaiserslautern, Germany

Defense Logistics Agency Europe and Africa serves as DLA's focal point for U.S. European Command and U.S. Africa Command issues. The regional office provides a single DLA interface for EUCOM and AFRICOM warfighters, reaching back to other DLA activities in Europe and the continental United States for logistics solutions.

DLA Europe and Africa provides on-site, tailored customer support through its network of warfighter support representatives. Additionally, the liaison and planners in Stuttgart, Kaiserslautern, Ramstein Air Base and Heidelberg, Germany, and Naples, Italy, help logisticians at EUCOM and AFRICOM and their subordinates plan operations and exercises.

DLA Europe and Africa capitalizes on opportunities to assist the warfighter to increase readiness, provide effective, coordinated, responsive, best-value logistical solutions at less total cost to the Defense Department, and resolve cross-cutting enterprise community issues regarding DLA enterprise plans, policy and strategy implementation in the respective area of responsibility. Upon a combatant commander's request, the regional office deploys DLA support teams to designated contingency areas.

The commander of DLA Europe and Africa also serves as liaison officer to EUCOM and AFRICOM.

Its geographic responsibility includes 55.8 million square

miles, covering 103 nations in all of Europe and parts of Africa, Asia and North America. This area extends from 500 miles off the Atlantic coast of the United States to the Pacific coast of Russia and includes two-thirds of the Earth's coastlines, spanning 18 time zones.

*U.S. Air Force and Army personnel train together at Hohenfels Training Area, Germany, as part of a combined U.S. and coalition forces exercise supported by Defense Logistics Agency Europe and Africa. (Photo by Staff Sgt. Sarayuth Pinthong)*



# Defense Logistics Agency Pacific Pearl Harbor, Hawaii

Defense Logistics Agency Pacific is the focal point for DLA's customer assistance, liaison, services, war-planning interfaces and logistics support to U.S. Pacific Command, service component commands and U.S. Forces Korea. From its headquarters at Pearl Harbor, Hawaii, DLA Pacific integrates DLA support within the Pacific theater and reaches back to DLA activities in the continental United States for logistics solutions.

DLA Pacific Korea, a subordinate forward command, is the hub of logistics support for the Korean theater of operations. DLA Pacific Korea's commander and planning staff work closely with service logisticians to integrate DLA into planning and operations and, as needed, can form a full-scale DLA support team to assist in exercises or operations in Korea. Additionally, the DLA liaison officer to U.S. Forces Korea in Seoul directly interfaces with USFK and the 8th Army to address their strategic-level issues and ensure an in-depth understanding of DLA's capabilities. Warfighter service representatives are assigned throughout Korea to provide face-to-face support and training to their assigned customers with frequent on-site visits.



*An airman prepares a cargo delivery system to drop supplies during Exercise Rim of the Pacific 2010, one of many exercises Defense Logistics Agency Pacific supports each year. (Photo courtesy of DLA Pacific)*

# DLA Logistics Information Service Battle Creek, Mich.

The Defense Logistics Agency Logistics Information Service provides interoperable, integrated, logistics data and enterprise information technology solutions for joint warfighters, the military services, the Defense Department, other federal agencies and international partners to optimize the effectiveness and efficiency of the supply chain.

The service is involved in the provisioning of the all-terrain version of the Mine Resistant Ambush Protected vehicles, known as M-ATVs, and plays an important role in the NATO Codification System by serving as the U.S. National Codification Bureau, representing the United States on NATO's A/C-135 Committee on logistics, and hosting an annual training course for international logisticians.

DLA Logistics Information Service's personnel have deployed to forward areas as expeditionary trainers to educate warfighters on logistics products and services. The data for such products and services comes from the Federal Logistics Information System the service maintains. It captures the results of the centralized and consolidated cataloging activity the service conducts. These activities include operational assignment, life cycle maintenance and collaboration with each of the military services for 7.4 million national stock numbers and the descriptive data associated with each supply item. Some of the logistics data products and services FLIS data supports include Asset Visibility, DOD EMALL, Federal Logistics Data, the

NATO Master Catalogue of References for Logistics and the DLA Map Catalog.

DLA Logistics Information Service also supports the U.S./Canada Point Certification Program, the Foreign Military Sales program, issues Commercial and Government Entity codes and operates the DEMIL Coding Management Office.

*Defense Logistics Agency Logistics Information Service employs cataloging and logistics data expertise to ensure the flow of critical parts for the Mabey Johnson Logistic Support Bridge and other systems. (Photo courtesy of DLA Logistics Information Service)*



## Defense Logistics Agency Document Services Mechanicsburg, Pa.

Defense Logistics Agency Document Services comprises 185 worldwide production facilities. It is aligned with DLA's Information Operations directorate. The organization is responsible for document services for the Department of Defense encompassing printing and high-speed, high-volume duplicating. It is also the preferred provider for the conversion, retrieval, output and distribution of digital documents. The DLA Document Services mission includes transformation of the department to the use of online documents.

In 2010, the organization administered printing of two major reports by the DoD—the Quadrennial Defense Review and the Nuclear Posture Review.

The QDR is a legislatively-mandated review of DOD strategy and priorities. It sets a long-term course for DOD as it assesses the threats and challenges that the nation faces and re-balances DOD's strategies, capabilities and forces to address today's conflicts and tomorrow's threats.

The NPR details the direction of America's nuclear forces over the next five to ten years. The report clarified the purpose of remaining U.S. nuclear weapons as fundamentally for deterrence, announced major cuts to the United States' nuclear arsenal and renounced the development of any new nuclear weapons.



*High-speed, high-volume printing is one of the services the Defense Logistics Agency Document Services provides its customers. (Photo courtesy of DLA Document Services)*

## Defense Logistics Agency Strategic Materials Fort Belvoir, Va.

The Defense Logistics Agency Strategic Materials, formerly known as the Defense National Stockpile Center, is responsible for stewardship of strategic and critical materials in the United States National Defense Stockpile. The organization is aligned with DLA's Acquisition Management directorate. An early form of the NDS was created just before World War II with the mission to acquire and store metals, minerals and agricultural supplies. The stockpile of materials was intended to decrease dependence upon foreign sources of supply during national emergency.

DLA Strategic Materials stores commodities ranging from base metals such as zinc, cobalt and chromium to the more precious metals such as platinum and iridium. Current market value of the commodities is approximately \$1 billion.

In response to congressional concerns about the identification and availability of strategic and critical materials important to national defense interests, the Under Secretary of Defense for Acquisition, Technology and Logistics sent a report to congressional committees in April 2009. The report concluded that the NDS should be reconfigured to enable the nation to more quickly adapt to current world market conditions and ensure the future availability of materials required for defense and national security needs.



*A Defense Logistics Agency Strategic Materials contractor bands excess zinc for sale and shipment at the Hammond Depot, Ind. (Photo courtesy of DLA Strategic Material)*

DLA Strategic Materials employs approximately 90 people working at Fort Belvoir and staffed depots in Hammond, Ind., Scotia, N.Y., and Warren, Ohio.

# Focus on DLA Energy

## DLA Energy goes green at Asia Pacific Clean Energy Summit and Expo

**Susan Lowe**  
**DLA Energy Public Affairs**

Defense Logistics Agency Energy Deputy Director of Operations Mark Iden, along with DLA Energy business unit directors and DLA Energy Pacific personnel and leadership, attended the second annual Asia Pacific Clean Energy Summit and Expo Aug. 30 – Sept. 2 in Honolulu, Hawaii.

The energy summit and expo was sponsored by the state of Hawaii and allowed government agencies, private industry and energy experts worldwide to collaborate and engage in discussions concerning state, national and international clean technology trends. The four-day summit included topics such as the evolution of the smart grid, bioenergy production and refining, renewable energy financing, and a panel discussion on the partnership between the Department of Defense and the airlines and the inroads to alternative fuels that are being made through that partnership.

Iden moderated a panel that included Walt Riddlehoover, deputy director of the Pacific region, and business unit directors from DLA Energy Headquarters including Pam Serino from Quality and Technical Support, Kevin Ahern from Installation Energy, Bruce Blank from Bulk Petroleum and Joan Turrisi from Small Business. The panel, entitled How to do Business with DoD-Defense Logistics Agency Energy, was geared toward educating summit attendees on how DLA Energy provides energy solutions to the warfighter and Federal civilian customers in an effective and efficient manner. An emphasis was placed on the alternative fuel and renewable energy support DLA Energy provides to military Services as they work to meet their energy goals.

For over a decade, DLA Energy has been buying alternative ground fuels like biodiesel and E-85, which is an ethanol blend. Now the agency is going to the next generation and looking at aviation fuels, which are about 75 percent of DLA Energy's sales, according to Iden.

"DLA Energy is looking at alternative aviation fuels in order to reduce our reliance on products

derived from foreign crude oil and to stimulate establishment of the industrial production capability for alternate fuels in the U.S.," Iden said. "We want to use our natural resources like natural gas, algae and biofuels to create and keep jobs here at home."

Iden says the agency realizes that the key to using alternative aviation fuels operationally would require working with the commercial sector; more specifically, the commercial airlines. We can't do this alone, he said, we need partnerships to be successful and summits like this are a great way to stimulate interest and educate the public about how the DoD is trying to reduce its reliance on foreign oil.

The organizers did a good job of including workshops and presentations that were relevant to DLA Energy's mission, according to Kevin Ahern, director of Installation Energy. Ahern encouraged the organizers to contact DLA Energy personnel and other Federal agencies early next year for input regarding topics that will meet the needs and interests of those attending.



*This electric car is just one of the innovative clean energy possibilities presented at this year's Asia Pacific Clean Energy Summit and Expo Aug. 30-Sept. 2 in Honolulu, Hawaii. Defense Logistics Agency Energy employees attended the summit to educate attendees on how DLA Energy supports the warfighter's need for alternative fuel and renewable energy solutions. (Photo by Susan Lowe)*

# DLA Energy Pacific supports massive Pacific Rim exercise

By Lee Edwards  
DLA Energy Hawaii

Defense Logistics Agency Energy Pacific provided support for Rim of the Pacific 2010 exercise, or RIMPAC, one of the largest international maritime operations. This year's 40-day event took place in the waters surrounding Hawaii and concluded Aug. 1. It marks the 22<sup>nd</sup> in the biennial series of exercises to enhance operability among participating nations and promote stability in Pacific Rim countries.

DLA Energy Pacific supplied uninterrupted fuel support to all the participant countries from multiple locations throughout the Hawaiian Islands.

"The extraordinary and professional teamwork of DLA Energy, DLA Energy Pacific, Fleet and Industrial Supply Center Pearl Harbor, and Pacific Fleet enabled maximum fuel support to 32 foreign and U.S. ships, five submarines, more than 170 aircraft and more than 20,000 personnel that participated in this year's RIMPAC war games," said Lt. Col. Joy Griffith, chief of staff of DLA Energy Pacific.

DLA Energy Hawaii used Power Track to coordinate fuel deliveries. Power Track is a commercial, off-the-shelf, third-party payment system used by the Department of Defense to process transportation payments. Three local commercial trucking companies loaded and transported more than 1.7 million gallons of jet fuel to Marine Corps Base Hawaii, Schofield Barracks, Barbers Point and Wheeler Army Air Field



in support of RIMPAC operations out of the island of Oahu.

In addition, DLA Energy post, camps and stations contracts and DLA Energy emergency fuel procurements were instrumental in delivery of ground and jet fuel to Barking Sands Pacific Missile Range Facility and Pohakuloa Training Area for operations out of Kauai and the Island of Hawaii. Into-plane contracts also played a pivotal role in supporting exercise aircraft operations from multiple local commercial airports throughout the Hawaiian Islands. Overall, more than 22 million gallons of jet fuel products were consumed during RIMPAC 2010.

"Without a doubt, DLA Energy Pacific's on-target fuel support played a vital role in the overall success of this exercise," said Griffith.

**Above:** U.S. Marines assigned to the 3rd Marine Regiment use amphibious assault vehicles to set up a cordon around a simulated U.S. embassy during a July Rim of the Pacific 2010 noncombatant evacuation training exercise at Marine Corps Training Area Bellows, Hawaii. (Photo by Lance Cpl. Reece E. Lodder)

**Left:** The aircraft carrier USS Ronald Reagan leads a mass formation of ships from South Korea, Thailand, Japan, Singapore, France, Canada, Australia and the United States during exercise Rim of the Pacific 2010 in July. (Photo by Petty Officer 1st Class Scott Taylor)



# Largest military construction project seeks green certification

**By Susan Declercq Brown**  
**DLA Energy Public Affairs**

Military Construction Project P-401, the largest MILCON project ever undertaken by the Defense Logistics Agency, is now nearly 18 months into a projected five-year construction plan at the Defense Fuel Support Point Loma, Calif., fuels facility. When completed, P-401 will also be the Navy's first "green" fuel terminal.

The project broke ground in March 2009, after nearly a decade of planning, contracting and management by representatives of the DLA Energy and Navy.

DLA Energy's early involvement in the project improved planning, reduced costs, increased safety and will improve fuel support to the San Diego fleet throughout the construction process.

Project plans were derived from a blueprint of broad proportions that will change the footprint at DFSP Point Loma, located six miles west of downtown San Diego.

Considerations for MILCON P-401 encompassed ecological concerns in addition to implementing the most efficient and secure infrastructure by military standards. MILCON P-401 was designed for Leadership in Energy and Environmental Design certification by the United States Green Building Council.

LEED is an internationally recognized "green" building certification process. Facilities and buildings can qualify at four levels of certification, e.g. certified, silver, gold or platinum. P-401 is currently under consideration for silver certification.

LEED certification requires third party verification that the facility was designed and built to save energy, reduce water consumption, reduce carbon dioxide emissions and otherwise demonstrate good stewardship of resources and their environmental impacts.

"A LEED certification assures the public and its stakeholders that they have achieved a high level of environmental compliance and is the hallmark of a 'green' professionally built resource," said Steve Frey, FISC San Diego fuels director.

The \$195 million project will significantly reduce the fuel facility's footprint from 200 acres to approximately 40 acres and will replace 52 out-moded bulk storage tanks with a modern fuel terminal, said Frey. Eleven above-ground bulk storage tanks constructed between 1918 and 1950 will be replaced with eight new, 125,000-gallon, above-ground, bulk storage tanks. Also planned is the replacement of pumping stations and the fuel oil recovery plant, which offsets the cost associated with recovering fuel spill runoff, tank cleaning spoils and tank repairs. Truck fill racks are also scheduled to be replaced.

"DLA Energy was very involved in the design and support for P-401," said DLA Energy Americas Commander Army Col.



Bill Keyes. The original design called for two more, but smaller tanks. But, when the price sky rocketed, DLA Energy supported a recommendation for larger tanks.

"That saved more than \$20 million in construction costs and further reduced the footprint of the tank farm so it could be located farther away from housing units just outside the base fence line, which also improved safety," Keyes explained.

Once the project is complete, approximately 40 other underground storage tanks will be closed, and the footprint of the fuel facility reduced to approximately 20 percent of its current size.

The fuels facility, which first began service as a coaling station, has been in continuous operation for more than 100 years and will undergo the replacement of storage tanks averaging more than 80 years of service.

"This groundbreaking is the result of the persistent effort and hard work of members of the Navy/DLA team, elected officials and the community," said the commanding officer of Fleet and Industrial Supply Center San Diego at the groundbreaking ceremony. "The modern fuel facility will serve the Navy for the next century just as the current facility has served the Navy so well for the past 100 years."

With a full schedule and fuel receipts that average more than 165 million gallons per year at the facility, the project was configured to minimally impact customer needs and requirements.

"A critical element of the planning and design was to identify the most efficient way of sequencing the construction activities over multiple years so that the DFSP could meet its operational demands



**Left:** Defense Logistics Agency Energy-funded support ring wall and sump construction is underway at the Defense Fuel Support Point Point Loma, Calif. (Photo by Stephen Frey)

while a new facility was being constructed,” said Frey.

“DLA Energy has been very proactive in ensuring support to the fleet in San Diego during this project,” said DLA Energy Americas West Acting Commander Michael Koury.

During construction, “DFSP Point Loma will lose approximately 500,000 barrels of storage capacity. Because three San Diego-based aircraft carrier groups rely on the site for fuel, DLA Energy worked with fuel contractor Kinder Morgan Energy Partners on a \$24-million project to construct storage tanks on nearby Marine Corps Air Station Miramar, right on the pipeline used to resupply Point Loma,” Koury explained.

“The 320,00 barrels of capacity in this project, plus 300,000 barrels of capacity DLA Energy leased in the Los Angeles basin to support P-401, more than make up for the projected loss of storage due to the construction,” Koury said.

The construction plan is divided into two phases: construction

**Below:** An aerial view of the P-401 construction site at Defense Fuel Support Point Point Loma, Calif. (Photo by Helicopter Anti-Submarine Squadron Light, Naval Air Station North Island, Calif.)

and closure of the underground tanks. While the first set of tanks is under construction, operations will continue from underground storage tanks. After the second set of new tanks is complete, the old underground tanks could be decommissioned.

“These actions will decompress the construction period, reduce costs and sustain operating capacity at Point Loma,” Frey said.

The project is scheduled to be completed in January 2014.

The MILCON investment will ensure that DFSP Point Loma maintains its strategic importance to the fleet while protecting the ecological balance of operating a bulk fuel oil storage facility. P-401 will extend the fuel facility’s life expectancy, reduce operating costs through increased efficiency, provide multi-storage capability and increase safety.



# DLA Energy helps Army post protect critical infrastructure

By Randy Banez  
DLA Energy Alaska

## EXERCISE EXERCISE EXERCISE

A catastrophic 8.5 magnitude earthquake strikes 35 miles southwest of Anchorage, Alaska. Several buildings have collapsed, bridges around Anchorage are down, runways at the airport are damaged, electrical, natural gas, water and sewer utilities have been disrupted, and several fires are burning around the city. Emergency response teams, fire and police units are responding; however, the need for assistance has overwhelmed the capabilities of the assets available.

That was the exercise scenario used during Alaska Shield 2010, a recent multi-agency exercise. More than 4,000 people from 51 organizations, including Defense Logistics Agency Energy Alaska, participated from May 27 to June 1.



The Federal Emergency Management Administration, Department of Defense, Alaska National Guard, state agencies, local governments and private industry synchronized and integrated an orchestrated response to the scenario. The Alaska Partnership for Infrastructure Protection also participated.

APIP is a partnership between public and private entities designed to take an integrated team approach to address any type of all-hazards disruption, natural or man-made, to critical infrastructures. The partnership works to integrate private sector critical infrastructure owners into the municipal, state, and federal emergency preparedness and response process. In the United States, the private sector owns and operates nearly 85 percent of the country's critical infrastructure. Critical infrastructure encompasses those systems and assets so vital that interruption or destruction would have a debilitating impact on a region.

Established in 2004 and led by DoD's Alaskan Command, APIP's objective is to solve an obvious dilemma for DoD in Alaska: how to identify and protect critical infrastructure, including privately owned and operated infrastructure, through-

out the Alaskan area of responsibility during various types of contingencies.

As a center of energy subject matter expertise and a strong partner with many Alaskan energy stakeholders, Defense Logistics Agency Energy Alaska helped set up and run APIP's oil and gas sector working group, laying the foundation for cooperation within this sector. As APIP developed and matured through regular tabletop exercises and planning meetings, private sector functional areas such as communications, finance, food and energy have been integrated into Alaska's emergency response and reporting process.

Spanning 11 specified infrastructure sectors, APIP members include subject matter experts from private entities and government agencies. APIP critical infrastructure sectors are similar to the sectors defined in the Homeland Security Presidential Directive 7 and the National Infrastructure Protection Plan.

It can be challenging to foster collaboration between the public and private sectors, especially when dealing with proprietary information of some partners. But, by building trust and cooperation through a credible system of information sharing, information management, cyber security and resource management, APIP has effectively provided its private participants the confidence to openly plan and collaborate to enhance emergency response capabilities in Alaska. This framework, along with various types of exercises, provides a useful planning environment for leveraging the expertise of APIP.

Alaska Shield 2010 was part of the largest emergency management exercise ever held in Alaska and was an outstanding forum to validate the APIP organization. The exercise scenarios helped hone emergency response coordination and identified shortfalls and limitations to response capabilities.

As vulnerabilities are identified, the APIP team can provide recommended solutions to limit the impact on emergency response. Because DLA Energy Alaska regularly works on energy issues with both government and private industry, its representatives are able to provide valuable input.

Alaska Shield drove home the point that in catastrophic events, resources could be overwhelmed quickly and prior planning and pre-established priorities are critical to ensure a more focused response. Or, as Dwight D. Eisenhower once stated, "Plans are worthless. Planning is essential." The ability to be prepared and flexible during crisis is the key to success.

**Left:** Alaska Department of Homeland Security and Emergency Management's George Mayberry, right, briefs Amgalan Jambalsuren, captain of the Mongolia Metropolitan Police Department during the Vigilant Guard exercise in Anchorage, Alaska in April. (Photo by Sgt. Karima Turner)

# Utility program supports jamboree

By Terry Shawn  
DLA Energy Public Affairs

The success of this year's National Boy Scout Jamboree, held July 26-Aug. 4 at Fort A.P. Hill, Va., hinged in part on the effectiveness of a utility privatization contract awarded and administered by the Defense Logistics Agency Energy.

Representatives of DLA Energy's Energy Enterprise business unit inspected the utility revitalization programs performed in preparation for the jamboree. The inspection was done in conjunction with Fort A. P. Hill personnel and representatives from American Water Operations and Maintenance Inc., the installation's water and wastewater utility provider.

This year's celebration marked the 100<sup>th</sup> anniversary of the Boy Scouts of America. Fort A.P. Hill has to provide more than 45,000 scouts, scout leaders and support staff with shelter, food, communications, latrines and showers, trash collection, transportation, medical facilities and security during the 10-day event. This small "city," planned and constructed on the grounds of Fort A.P. Hill, also included a bank, radio station, post office and daily newspapers for the jamboree community and the 100,000 to 150,000 visitors who attended the event.

"Utility privatization enables the military Services to upgrade and modernize utility infrastructure without upfront investments. Instead, commercial sector investment capital funds the projects," said Jacob Moser, director of Energy Enterprise.

Privatizing the infrastructure takes advantage of commercial expertise and timely enhancements, and it greatly enhances the reliability of installation utility systems, which are critical to supporting military missions and providing essential services to military Services personnel, Moser explained. "UP also enables the military Services and personnel to concentrate on core missions, rather than running utilities," he added.

Utility privatization transfers ownership of the utilities infrastructure from the government to a municipal, private, regional, district or cooperative utility company or any other qualified entity – in this case, American Water—and brings the utility systems up to industry standards.

DLA Energy awarded a 50-year utilities privatization contract to American Water Operations and Maintenance Inc. in September 2007 for the upgrade, repair, operation and maintenance of



the water and wastewater utility systems at Fort A.P. Hill.

"The 2010 National Boy Scout Jamboree event required thorough inspections of existing infrastructure and review of additional government requirements. During the review and inspections, we discovered some additional water and wastewater infrastructure owned by the government that was in desperate need of repair under a critical time schedule," explained Carla Biver, DLA Energy Enterprise contracting officer.

Representatives from DLA Energy, Fort A.P. Hill, the U.S. Army Corp of Engineers and American Water collaborated to quickly transfer the ownership of the additional government-owned infrastructure to American Water. The DLA Energy team also worked with Fort A.P. Hill and American Water to ensure the additional manpower to maintain the operations before, during and after the jamboree event was contracted, as well as the additional repairs and new service connections required.

Three Energy Enterprise employees—Biver, contracting officer, Taina Rivera, contracting specialist and Kent Straub-Jones, contracting specialist intern—worked with Louis Brooks and Mark Swisher, the contracting officers at Fort A.P. Hill, and American Water Onsite Utilities Manager Joe Tackett and others. During a tour of the jamboree site, the group was briefed on the repairs and improvements that had been made since A.P. Hill last hosted the BSA event five years ago.

Thanks to the quick work of this team as well as the ongoing contract, all the improvements, repairs and upgrades were completed in time to support the jamboree.

**Left:** Joe Tackett, American Water Operations and Maintenance Inc. utility manager, and Defense Logistics Agency Energy's Carla Biver and Tarina Rivera inspect a retention pool on Fort A.P. Hill, Va. (Courtesy photo)

**Above:** Fort A.P. Hill's utility infrastructure supported more than 100,000 people for the 2010 Boy Scout Jamboree. (Courtesy photo)



# DLA closes out first-ever enterprise supplier conference

## By DLA Strategic Communications

When the doors closed on the first-ever Defense Logistics Agency Enterprise Supplier Conference and Exhibition Aug. 25, more than 2,600 agency employees, customers and industry partners had passed through the doors of the Greater Columbus Convention Center in Columbus, Ohio, looking for opportunities to support warfighters.

For two solid days, attendees were treated to keynote speakers, training opportunities, break-out and networking sessions, vendor exhibitions and one-on-one time with DLA business specialists. More than 100 small and large businesses set up exhibits to showcase their capabilities, gain more exposure and learn how they can improve the products and services they provide to DLA.

Although the conference theme was “Globally Responsive Forward Support,” attendees noted a strong undercurrent outlining the leaner times ahead in defense logistics, and senior leaders urged agency team members and stakeholders alike to do more with less.

### Leaner years ahead

From the start of his opening remarks, DLA Director Navy Vice Adm. Alan Thompson stressed the need for agency team members to take a hard look at ways to improve business processes at a time when Defense Department leaders are championing a more efficient, effective and cost-conscious way of doing business.

Logistics and industrial experts’ focus on effectively supplying warfighters led to unprecedented success in the last decade, Thompson told the audience. But to meet Secretary of Defense Robert Gates’ goal of achieving a more cost-conscious business model, the admiral called on employees and industrial partners to renew their attention to efficiency.

Deputy Undersecretary of Defense Comptroller Robert Hale said the country is facing tough economic times and DoD needs to show the American public it’s doing everything possible to be efficient with the money already allocated to defense before asking for additional funds.

“We have to find a way to get the financial resources to meet our national security needs. We owe our troops the financial support they need to carry out their mission,” Hale said.

Hale said while the overall DoD budget is expected to grow modestly in the next few years, he believes asking defense agencies to look for efficiencies in their operations and then realign that money to forces and modernization functions, areas he called the “tooth” of DoD operations, will bridge the financial gap. He said the goal is not to reduce the top line.

Reminding attendees that supporting warfighters is truly a team sport, Thompson asked suppliers in attendance to work

with the agency and look for efficiencies in their own operations, a point with which Hale agreed.

“We need to tighten our belts within DoD and suppliers need to tighten their belts too and help us find ways to reduce our costs. We need you to help us hold down costs. We need more programs to come in under budget,” Hale said. “We need you to improve your productivity by eliminating non-value added activity, as we are doing.”

“We’ve really got to become a more efficient logistics enterprise and try to reduce costs wherever we can, and again, it’s not that Secretary Gates is saying the defense budget is going to plummet,” Thompson said. “Certainly, though, there is going to be some stress and he would like us both – on the Department of Defense side as well as industry – to look for innovative ways that we can reduce sustainment costs and use those funds to modernize the force.”

### Prospects for small business

The good news for suppliers, Thompson added, is that as modernization and acquisition of new systems occurs, there will be a greater demand for spare parts and other material support. Hale said he expects growth in operations and maintenance and procurement.

Shay Assad, director of Defense Procurement and Acquisition Policy, assured suppliers that contrary to their fears, the new movement toward efficiency doesn’t mean declining profits.

“This is not about reducing the profitability of the defense industry. It’s about us working together to find out how we can become more efficient,” he said.

The amount of business going to small businesses should also increase in the coming year, Assad said. The current Defense Department goal for small business partnerships is 23 percent, but currently stands at about 19 percent. Out of \$400 billion spent by the department on supplies and services, about \$12 billion is going toward small businesses.

“There’s no doubt that we can improve our buying power if we increase opportunities for small business, so we intend, especially in the world of services, to do everything we can to increase small business participation. In fact, I fully expect that what you’ll see as we go down the road is that those contractors who can demonstrate they’ve reduced their costs of operations will be rewarded,” he said.

The conference boasted numerous opportunities for small businesses to learn how to increase the amount of business they do with DLA. The agency has multiple avenues through which to increase its partnerships with small businesses.

“The major focus of the conference this week is on small business, specifically veteran-owned small business,” said Peg

Meehan, director of small-business programs for DLA. “We’ve asked this particular business community to come in and tell us the problems they have in trying to do business with us.”

Small-business specialists were on hand to guide attendees through the various processes the agency uses to acquire goods and services for warfighters, and a special town-hall session focused on educating interested veteran-owned small business owners on doing business with DLA and other government entities.

“Small businesses of all types are valuable partners to us in providing necessary supplies and services to the warfighter,” Meehan said. “We’re looking for competent, capable small businesses that can provide products that we do need in support of the warfighter and they can provide [quality products] on time and at a fair and reasonable price.”

Meehan said the town hall also provided the chance for veteran-owned small businesses to pass along to agency representatives the specific problems they encounter with DLA.

“We’ve asked that particular small-business community to come in and tell us problems they have in trying to do business with DLA,” Meehan said. “We are hoping we can better engage them so together we can increase our service-disabled veteran-owned small businesses dollars, and they can increase their participation with DLA.”

## Vendor accountability

During a panel discussion between senior acquisition executives from each of DLA’s four primary-level field activities, attendees learned about some of the challenges in acquisition.

Richard Ellis, deputy commander and senior acquisition executive for DLA Troop Support, spoke about contract integrity and procurement fraud.

“Most of the contractors we do business with each and every day are honest and approach our business relationships with the upmost integrity,” he said. “There are, however, a small percentage of individuals and companies that are hell-bent on maximizing the bottom-line using fraudulent activity... we are being very proactive in trying to detect and root out fraud.”

The agency is increasing the number of contracting officer representatives in Afghanistan to help monitor contract performance in theater and raising awareness among all employees through training on fraud schemes and recognizing fraud indicators. But DLA can’t fight fraud alone, Troop Support Commander Air Force Brig. Gen. Scott Chambers said.

“I ask that you also consider raising awareness within your companies and subcontractors. You need to be involved because one bad actor can give the whole industry a black eye,” he said.



*Defense Logistics Agency Director Navy Vice Adm. Alan Thompson cuts the ribbon to kick off the first-ever Defense Logistics Agency Enterprise Supplier Conference and Exhibition while DLA Energy Commander Navy Rear Adm. Kurt Kunkel, far left, and others look on. The conference brought together more than 2,600 agency employees, customers, and industry partners looking for opportunities to support warfighters. (Photo by Charles Morris)*

“Bottom line: DLA has zero tolerance for fraud.”

Milton Lewis, senior acquisition executive for DLA Land and Maritime, said his supply chain is very susceptible to counterfeit material due to its work with electronics.

The agency has released a list of qualified suppliers “to ensure we are conducting audits of our electronics suppliers and reduce our risk of dealing with folks providing counterfeit material,” he said, adding that suppliers of electronics items will also be required to provide traceability of their parts.

## Honors for top vendors

Support from DLA stakeholders is vital to providing world-class support to warfighters, Thompson said at the 2009 DLA Business Alliance Awards ceremony, where 22 top DLA industry partners, customers and stakeholders received recognition.

“The agency team could not be successful in completing its global mission [in support of warfighters] without the tremendous support we receive from all of you, our suppliers, especially those of you who are setting the standard for all DLA suppliers,” Thompson said.

The awards are presented annually to recognize industry partners, customers and individuals who demonstrate outstanding efforts to partner with DLA and improve the agency’s mission of providing supplies and services to America’s warfighters. Industry representatives and DLA customers were recognized in seven categories: Vendor Excellence, Innovative Business Performer of the Year, New DLA Contractor of the Year, Outstanding Readiness Support, Outstanding Ability One

Program Vendor, Customer of the Year and Commander's Choice.

## Hands-on workshops

Conference participants had the opportunity to attend a variety of workshops in the afternoons. Sessions held included information on supply chains, value engineering tools, acquisition and performance-based logistics.

Keeping with the conference theme, afternoon sessions provided hands-on information for vendors looking to do business with the agency. Speakers emphasized the importance of value-based logistics delivered to the point of use as DLA works to do more with less in the delivery of first-class logistics support to warfighters.

## Future challenges

A panel discussion featuring DLA Aviation Commander Navy Rear Adm. Vince Griffith, DLA Land and Maritime Commander Army Brig. Gen. Thomas Richardson, DLA Troop Support Commander Air Force Brig. Gen. Scott Chambers and DLA Energy Commander Navy Rear Adm. Kurt Kunkel, moderated by DLA Director of Logistics Operations Army Brig. Gen. Lynn Collyar, outlined specific future challenges for the agency.

The officers all agreed the overarching challenges the agency will face are pricing and budget pressures, but outlined specific challenges for each of their operations.

Chambers, who oversees support in the areas of food, clothing and textiles, medicine and building supplies, said pricing will be a big challenge, along with eliminating fraud in the food supply area. He described Troop Support as one of the most critical and important missions in DLA because of the basic life-sustaining supplies it provides.

Richardson, whose supply chain provides repair parts for predominantly Army, Marine Corps and Navy weapon systems, said the drawdown of troops in Iraq means less demand for that support. Cost efficiency and how to become more efficient in supporting warfighters will be the challenges facing DLA Land and Maritime, he said.

Griffith, who primarily oversees aviation spare parts, said changes in requirements for aging aircraft will be a big challenge for his activity, along with maintaining the workforce as business opportunities expand. Seeking out opportunities to be better aligned with customers and suppliers to improve efficiency will also be necessary, he added.

Kunkel, whose team is responsible for procuring all fuel and energy needs for warfighters, said pricing is a big challenge because of the often volatile nature of energy markets.

DLA Energy is actively looking into renewable and alternative energy sources to try to reduce the country's reliance on fossil fuels. "DLA Energy has been and will continue to be a critical enabler for our fighting forces worldwide," he said.

## The way ahead

DLA Director Navy Vice Adm. Alan Thompson said the



**Top:** *The Innovative Business Performer of the Year--Large Business Award went to Defense Logistics Agency Energy contractor Hess Corp. Pictured from the left are DLA Director Navy Vice Adm. Alan Thompson, Hess' John Deese and Daniel Yu, and DLA Energy's Larry Fratis, Pamela Griffith and DLA Energy Commander Navy Rear Adm. Kurt Kunkel.*

**Above:** *The Vendor Excellence--Large Business Award was awarded to Defense Logistics Agency Energy contractor Linde LLC. Pictured from the left is DLA Director Navy Vice Adm. Alan Thompson, DLA Energy Aerospace Energy contracting officers Betty Hoge and Barb Peterson, Linde LLC's Mike McGowan, and DLA Energy Commander Navy Rear Adm. Kurt Kunkel.*

Defense Department business environment is changing from the past decade, and DLA is prepared to change with it.

"We need to hold a high level of effectiveness, but we also need to improve efficiency as financial stress increases on the Defense Department budget. You can count on us operating differently than we have in the past," he said. "We will be focusing on getting the absolute best price for the material we are buying."



# DLA Energy hosts fuel exchange agreement conference

*Brig. Gen. Mohamed Rashid Al Ali, from United Arab Emirates general headquarters, discusses a fuel exchange agreement at the Defense Logistics Agency Energy Fort Belvoir, Va., offices Aug. 30. (Photo by Christopher Goulait)*

**By Terry Shawn**  
**DLA Energy Public Affairs**

Navy Rear Adm. Kurt Kunkel, commander of the Defense Logistics Agency Energy, welcomed Brig. Gen. Mohamed Rashid Al Ali, from United Arab Emirates general headquarters, to the opening of a three-day fuel exchange agreement conference at Fort Belvoir, Va., Aug. 30.

Fuel exchange agreements are put in place to allow partner nations to issue fuel to each other without immediate billing and use semi-annual accounting to determine whether the exchanges were equal or whether a nation owes payment for the difference.

Kunkel said the event will strengthen partnerships and serve as

a foundation for future energy support between the two nations.

“DLA has a proven record of success with partner nations who desire to maintain supportive relationships via cooperative security alliances. The work that we do here this week, negotiating a fuel exchange agreement, is another opportunity to provide capability for worldwide reciprocal fuel support. It enables operational efficiency and provides potential cost savings for both nations involved,” said Kunkel.

## Kunkel visits vast DLA Energy Pacific region

**By Krista Ludwigen**  
**DLA Energy Pacific**

Defense Logistics Agency Energy Commander Navy Rear Adm. Kurt Kunkel visited DLA Energy Pacific Aug. 16-19. During his visit, Kunkel visited key customers, held a town hall meeting with DLA Energy Pacific and sub-region DLA Energy Hawaii employees and received several briefings.

Staff members from DLA Energy Pacific and sub-region commanders presented briefings to update Kunkel on their missions, successes and challenges. One of DLA Pacific Commander Navy Capt. Kevin Henderson’s goals was to ensure Kunkel left with a reinforced appreciation of the vastness and continued strategic importance of the Pacific region.

The admiral visited key customers at U.S. Pacific Command, U.S. Army Pacific and U.S. Pacific Fleet, among others and discussed DLA Energy support and requirements. Kunkel also toured alternative fuels and renewable energy projects at Marine Corps Air Station Kaneohe and the Fleet and Industrial Supply Center Pearl Harbor Red Hill Fuel Facility.

During the town hall, Kunkel presented awards to four DLA Energy Pacific employees. Song Hong, an accountable property officer, received a service longevity award, and commander’s coins were awarded to Susan Little, administrative assistant, Dave Douglas, liaison officer, and Bill Martin, contract specialist, in recognition of their outstanding performance.

# Joint personnel train in QLLEX

By Master Sgt. Melissa Rodriguez  
655<sup>th</sup> Quartermaster Detachment

Each year the Defense Logistics Agency Energy teams up with the Army Reserve for a training event called the Quartermaster Liquid Logistics Exercise. This year, the exercise was held June 5-18.

As part of this exercise, reserve soldiers take over civilian contract fuel transport duties for two weeks and practice hauling DLA Energy's JP8 jet fuel to customers. The exercise takes place at many sites throughout the United States, including Fort Riley, Kan., San Pedro, Calif., and Fort Huachuca, Ariz.

This year's QLLEX base camp operation at Fort Huachuca was organized by DLA Energy's David DeHoag. During the exercise, reserve soldiers transported fuel to customers at the Arizona National Guard's 161<sup>st</sup> Air Refueling Wing in Phoenix, the 162<sup>nd</sup> Fighter Wing in Tucson, Ariz., and the Arizona National Guard at Laguna Army Airfield in Yuma. Two reserve units from Tucson provided drivers to transport the fuel: the 418<sup>th</sup> Quartermaster Battalion, commanded by Lt. Col. Phyllis Knox; and the 655<sup>th</sup> Quartermaster Detachment, fuel liaison team, commanded by Lt. Col. Lawrence Leon.

The Army Maintenance Support Activity shop based at Fort Huachuca serviced fuel tankers used during the exercise, under the supervision of Bill Bajo.

Tanker trucks filled up each day at the defense fuel support points at Davis-Montham Air Force Base in Tucson. The DFSP

is manned by Harold Gaines and a crew of civilians and airmen. Fuel uploading often began at 4:30 a.m. and continued throughout the day.

Each morning, the Army's green tankers rumbled into the DFSP and pulled up for their daily fuel load. After a fill up of approximately 80,000 gallons, the trucks would head out to deliver the cargo. A majority of the deliveries went to the 162<sup>nd</sup> FW at Tucson International Airport.

The 162<sup>nd</sup> FW's fuel point was managed by Master Sgt. Daniel Larrivas. The 162<sup>nd</sup> used the exercise as an opportunity to train the tanker drivers on fuel downloading. This was also the first time many of the reservist drivers participated in the exercise. The 162<sup>nd</sup> also allowed 418<sup>th</sup>'s fuel testing specialists to practice quality control testing on JP8 fuel in the 162<sup>nd</sup>'s own on-site fuel lab.

The 161<sup>st</sup> ARW, under the leadership of Master Sgt. Donna Newton, also provided much needed support for the 418<sup>th</sup>'s soldiers. Life support was an important part of the exercise. Some of the 418<sup>th</sup>'s drivers were conducting their first mission in the Arizona heat. Most of the drivers lived in Utah and were not used to the heat. Steve Aguire and his team from the Laguna Army Airfield also provided life support for the fuel transporters, including food, water, and a place to cool off. This was crucial to ensuring the drivers could make their deliveries in the 108 degree heat, over the long, dusty roads.

At the end of the two-week exercise, the reserve soldiers had hauled more than 500,000 gallons of JP8 throughout Arizona.

In addition to the drivers, soldiers running the base camp also appreciated the training. The life support personnel in the rear, the convoy control teams, and the fuel lab specialists supporting in the exercise, all contributed to the successful accomplishment of the mission.

The QLLEX training involved DLA Energy civilians, DFSP active-duty staff, Air National Guardsmen and Army reserve soldiers, each playing a critical role.

*An Air Force fueler downloads fuel from an Army tanker at the 162nd Fighter Wing fuel point in Tucson, Ariz., as part of the annual Quartermaster Liquid Logistics Exercise in June. (Courtesy photo)*







*Army tankers and drivers standby as fuel is downloaded at the 161st Arizona National Guard Base in Phoenix during an exercise planned by Defense Logistics Agency Energy's David DeHoag and others. (Courtesy photo)*

**Reserve and National Guard fuel specialists and drivers took over contractor transport duties during two weeks in June as part of the annual Quartermaster Liquid Logistics Exercise.**



*Craig Summers of the Fort Huachuca, Ariz., Army Maintenance Support Activity accepts a plaque from Lt. Col. Phyllis Knox, 418th Quartermaster Battalion commander; for support of the June exercise. (Courtesy photo)*



*Harold Gaines displays a plaque presented to him and the crew at the Davis Monthn Air Force Base, Ariz., defense fuel support point for their support of the June 2010 Quartermasters Liquid Logistics Exercise. (Courtesy photo)*

# Alternative hiring programs benefit diverse groups

**By Christopher Goulait**  
**DLA Energy Public Affairs**

The lifeblood of any organization is its people, and for the Defense Logistics Agency Energy, establishing programs to attract and provide opportunities for the highest quality of employees is one way to ensure the agency is able to do its best to support the warfighter. Through the use of hiring programs targeting different pools of prospective employees, the DLA Energy Manpower and Workforce Analysis recruiting team keeps DLA Energy staffed with skilled workers and fresh



*Kimberly Musick, a student at James Madison University, Va., recently served as secretary to Defense Logistics Agency Energy Deputy Commander Patrick Dulin as part of the Workforce Recruitment Program for College Students with Disabilities, one of several hiring programs DLA Energy uses to provide opportunities for a diverse workforce. (Photo by Diane Elliott, JMU)*

perspectives.

“Having effective human resource programs is a key factor in attracting and cultivating the quality workforce that makes DLA Energy able to provide the support needed to sustain both our organization and the warfighter,” said DLA Energy Deputy Commander Patrick Dulin.

“We place great value in recruiting through our various programs as they each provide a different opportunity to reach quality candidates,” explained DLA Energy Manpower and Workforce Analysis Career Management Specialist Jim Adase. “The combination of different hiring authorities gives us an expansive recruiting program that reaches various segments of our society.”

Hiring programs include the Student Temporary Employment Program, the Student Career Experience Program, the Workforce Recruitment Program, the Corporate Intern Program and opportunities for wounded veterans.

“By reaching various segments of our society, we are able to continually provide a diverse influx of employees,” said Adase. “This diversity supports an organizational culture that makes us an employer of choice, and allows DLA Energy to recognize the contributions of diverse individuals and maximizes their potential.”

“The STEP provides valuable work experience for students. This gives us the chance to introduce potential employees to DLA Energy and show them first-hand the careers we can offer,” said Adase. For the STEP, student employees can work seasonally in areas unrelated to their areas of study, allowing for increased employment flexibility for both students and their supervisors, he explained.

As for the SCEP, students’ school and work experiences are directly related as they contribute to DLA Energy while completing their degrees. Additionally, the SCEP offers the possibility of being non-competitively converted to term, career or career-conditional appointments after filling set academic and work experience requirements, allowing for recent graduates to transition smoothly into the workforce.

“Introducing students into the workforce provides a great opportunity to provide them with valuable hands-on experience as well as give the organization fresh perspectives and eager workers,” said Dulin, who had first-hand experience with another hiring program recently.

His former secretary, Kimberly Musick, was brought onboard through the WRP. The program provides summer employment opportunities for postsecondary students and recent graduates with disabilities, said Management Analyst Trista Holmberg.

An alternative hiring option for non-students is the CIP.

“The Intern Program can allow us to tap into experienced

# DLA Energy plan saves \$1.1 million annually for Navy

By Dave Douglas  
DLA Energy Pacific

A Defense Logistics Agency Energy proposal will save the Navy \$1.1 million annually while ensuring U.S. forces in the Pacific adequate naval aviation jet fuel to meet any contingency. The proposal, which U.S. Pacific Command agreed to July 15, adjusts fuel storage at a defense fuel support point in Okinawa and eliminates the need for a costly contingency tanker delivery contract.

Initial response to an increased demand for JP5 naval aviation jet fuel in Japan during a contingency relies on a combination of adequate war reserve stocks and timely shallow draft T-1 tanker deliveries for resupply. Because water depth limitations make many of the fuel terminals in Japan inaccessible by T-5 or equivalent medium-sized tankers, the smaller T-1 vessels are required for bulk fuel resupply. These carry approximately 1.5 million gallons of fuel.

Previously, limited JP5 levels at Defense Fuel Support Points Okinawa and Futenma made early T-1 vessel resupply crucial. To ensure timely delivery, U.S. Transportation Command's Military Sealift Command coordinated with Fleet and Industrial Supply Center Yokosuka to establish a contingency T-1 tanker support contract. The contract required a local Japanese shipping company to maintain four T-1 vessels, three of which must be available to load at the designated load port within 10 days after activation notice. The contractor is paid \$1.1 million annually to keep the vessels on tether.

But DLA Energy Japan, working in conjunction with the Sub-Area Petroleum Office in Japan, found a way to meet contingency requirements without the added expense of the T-1 tanker support contract.

By converting more than 4 million gallons of JP8 storage to JP5 storage at one of the DFSPs, the team was able to reduce the need for early T-1 deliveries and completely eliminate the need for the T-1 contingency contract.



*A T-1 class tanker like those the Defense Logistics Agency Pacific's plan manages effectively to save the Navy costs on Japan contingency plans. (Courtesy photo)*

Because there are plenty of T-1-sized vessels in the Japan operating area, MSC is confident it can spot charter T-1 vessels expeditiously during the early warning phase of any contingency.

As a result of DLA Energy's proposal, the T-1 contingency contract option was not exercised for fiscal 2011. The contract will lapse without renewal, saving the Navy \$1.1 million annually.

DLA Energy will continue to work hand in hand with the distribution process owner, U.S. Transportation Command, to identify the most cost-effective supply chain solutions for supporting PACOM's bulk fuel requirements. One team, with one goal of providing optimal support to the warfighter.

professionals. We are able to use their proven skill sets and apply them to the positions we need to fill," said Adase. It provides two years of full-time on the job experience, cross-training, rotational assignments and formal training to entry-level personnel as they advance to the journeyman level. Current federal employees can apply through Merit Promotion Announcements on USAJOBS, and potential applicants not currently employed in the federal government can apply through the Federal Career Intern Program.

DLA Energy also works with wounded veterans to provide opportunities for them to join the workforce and add their in-the-field experience to the organization.

"Our recruiting effort for the nation's wounded warriors gives

us a chance to provide hope and some semblance of normality for these heroic soldiers. These are valuable candidates who are proven in their determination and fortitude and add to the strength of the DLA Energy workforce," said Adase.

"These employees' enthusiasm and achievements not only get the work of DLA Energy done, but motivate us," said Adase.

To apply for STEP and SCEP positions, school guidance counselors or career offices may be able to assist with the hiring process. More information about DLA and DLA Energy hiring programs can be found at <http://www.hr.dla.mil/prospective>.

# Symposium offers opportunity to learn, recruit

**By Rebeca Coleman**  
**DLA Energy Executive Agent office**

The Quartermaster School at Fort Lee, Va., which celebrated its 100<sup>th</sup> anniversary in March, hosted the 2010 Quartermaster Symposium June 15-18. Several employees from Defense Logistics Agency Energy's headquarters attended to learn more about the fuel business and to work in the organization's information booth.

As a college summer hire in the DLA Energy Executive Agent office, I helped man the booth and participated in the conference. Many of those representing DLA Energy were experienced in the fuels business, but I was a novice, as were others.

Joining me at the booth were Eric Jensen, a recruiter in DLA Energy Manpower and Workforce Development, Mark Brewer and Randy Beltran, both program managers in DLA Energy's

Executive Agent office, and Jim Fair, a quality assurance representative assigned to DLA Energy Quality. DLA Energy sends a booth to the conference in order to attract attention toward the mission of helping serve the warfighter, as well as other government agencies.

The symposium featured new technology for the military and networked vendors, and it showcased DLA Energy to the warfighter through the booth. The theme was "Honoring the Past; Resetting for the Future," bringing together past accomplishments and building upon them to build a better future. As a first-time guest of the symposium, I distinguished the past from the future through the on-site museum, as well as the new technologies showcased a short distance from the museum. I was intrigued by



the new levels of technology prepared to support the warfighter; this was a great benefit of the symposium.

“The symposium was informative for fuelies and non-fuelies alike,” said Brewer.

Fuelies networked, while non-fuelies learned about the different implements used in the field, as well as throughout the world on military installations. Different fuel tanks showcased how fuel was transported in a war zone, as well as how containment systems housed showers and toilets and air conditioning units. As a non-fuelie and a non-military attendee, I was intrigued to see the simplicity of collapsible portable showers and toilets within containment systems. It’s not something I ever imagined existed, although I knew there would be some sort of restroom system available to the fighters.

Several different types of vendors displayed the latest in petroleum-handling technology. This included new fuel testing training techniques, petroleum-gauging technologies, portable fuel containers and various implements specifically intended to aid the warfighter in the petroleum, oil and lubricants mission.

Symposium attendees could tour the fuel testing facility, which featured many different aspects of testing fuel quality. The different types of fuels were explained, as well as various testing procedures. The Quartermasters School trains fuel quality assurance representatives for the Army, Air Force and Marines.

Tours of the tactical training site, a sandy world filled with several military vehicles and tanks, provided an opportunity to observe training. Several groups trained during the tour, and many safety precautions were described, including lining the ground under tanks and fuel bags with neoprene linings, and a spill pond to retain accidental leaks.

The trip was very informative for a non-fuel person; it raised even more questions for me about how the fuel systems work, which could only be solved by going through the QAR training. Many QARs and military personnel in training said they visited the symposium in order to better understand jobs they may be required to do in the future or to learn more about future job opportunities, in addition to seeing the showcase of technology.

The depiction of fuel gauging in the field effectively demonstrated for a non-fuelie like me what the warfighter does multiple

times daily.

The warfighter spends quite a bit of time meticulously checking gauges and recording data to ensure fuels are properly stored and used, Fair explained. The portable fuel containers lay in a bed of concrete, neoprene and tarps to ensure minimum soil contamination, should there be leakage. The multiple precautions showed how seriously the military Services take environmental protection. The various types of fuel testing demonstrated the meticulous care the warfighter takes for proper fuel management.

Jensen noted how advantageous the symposium was to DLA Energy and to the soldiers training at Fort Lee. He sought to learn about the training as an HR specialist, as well as better understand the skills required for future DLA Energy employees – and to recruit candidates.

Jensen said it was well worth the trip because “the level of training the soldiers get at Fort Lee is valuable to DLA Energy, and they are quality candidates as future DLA Energy employees.”

Jensen also visited the training facilities at the school, including the tank areas and the lab testing procedures facilities. Several different military officers took place in QAR training while DLA Energy representatives were touring the facilities. This was very important to DLA Energy personnel assigned to the headquarters at Fort Belvoir, Va., because they have few opportunities to see how the warfighter works on a regular basis.

“Headquarters personnel rarely have the chance to get their hands dirty with fuels, so the demonstration of how fuels were handled and tested helped them to gain a better understanding of the demanding job fuels specialists perform in the field,” said Brewer.

The annual symposium has become one of the ‘must attend’ events for the fuels logistician, said Brewer, with many attendees of the symposium having attended numerous times.

Robert Lyons, a Defense Department civilian who has attended the symposium 15 times over 20 years, said it provides “one location where we can see what is new in the technical arena for the military.” Lyons said he considers the information he receives at the symposium to be important, and he will continue to attend in future years.

As a non-fuelie, this symposium was well worth the trip. I now better understand DLA Energy’s role in supporting the warfighter, as well as training for fuelies. I can say that the symposium held much information that was valuable for DLA Energy.

*From the left, Defense Logistics Agency Energy’s Eric Jensen, Mark Brewer and Jim Fair man the DLA Energy information booth at the 2010 Quartermaster Symposium held June 15-18 at Fort Lee, Va. The team provided information about the organization’s mission and recruited potential new employees. (Photo by Randy Beltran)*

# Office improves bulk supply chain

By Julie Yee

DLA Energy Executive Agent Office

If a piece of equipment breaks in a deployed region, how will an untrained warfighter be able to fix the problem?

As U.S. forces increasingly perform in joint environments, Defense Logistics Agency Energy is helping to ensure deploying fuel specialists are familiar with equipment and procedures used by other military Services. DLA Energy's Executive Agent team is looking at several online training initiatives to better serve the warfighters by improving availability, suitability and accessibility of joint petroleum training. When the improvements are designed and implemented, existing petroleum training shortfalls and gaps will be corrected.

The net result will be improved training, easily accessible from any computer and at a significant reduction in petroleum training costs, said Randall Beltran, project manager for training.

This is just one example of the many initiatives undertaken by the DLA Energy Executive Agent Office since it was established in December 2004. The office's mission is to improve wartime effectiveness and peacetime efficiencies throughout the bulk petroleum supply chain, said the office Director Regina Gray.

With the help of the military Services and other DLA Energy offices, the office has initiated numerous programs besides the joint petroleum training online catalogue to ensure supply chain success by providing the right fuel at the right place, right time and right price, said the office's Deputy Director William MacLaren.

Originally, the office concentrated on four main focus areas: End-to-End Distribution, Equipment and Training, Petroleum Quality Assurance and Information Management/Requirements Generation. Each focus area developed its own integrated process team, now each headed by a project manager, in order to improve efforts of the focus area in the interests of the military Services.

One of the office's main missions, lead by Project Manager

for Equipment Mark Brewer, focuses on the standardization of Supply Class IIIB management across the military Services. Standardizing equipment specifications, life cycle management procedures and procurement procedures synthesizes the military Services and DLA's efforts to improve petroleum supply chain efficiency while ensuring consistent quality, Brewer said.

Beltran, also the project manager for quality, plays a critical role in ensuring the highest standards are applied to surveillance of bulk petroleum products. In addition, Beltran also works with contractors to provide research on special additives that would improve the quality of the fuel for today's customers on the battlefield.

Information Management Program Manager Tom Godhardt investigates new technology to manage and track information. An example of a recently initiated project, the Bulk Petroleum Common Operating Picture, will provide the warfighter with instantaneous information about bulk petroleum at various supply points in a region, said Godhardt.

The Bulk Petroleum Common Operating Picture project also resides within the End-to-End Distribution Focus Area, managed by Rick Iwanski. The End-to-End Distribution Focus Area makes comprehensive recommendations to improve the effectiveness and efficiency of the entire supply chain.

While the office orchestrates the supply chain operations, "it is DLA Energy who is actually the Executive Agent – not the Executive Agent office," MacLaren said. "It is only with the help of all the DLA Energy teams and service groups that new initiatives and concepts are indentified to improve the supply chain," he explained.

The office team works extensively with its Component Steering Group, composed of representatives from the military Services, combatant commands, Joint Chiefs of Staff, Office of the Secretary of Defense and other DLA Energy business units. The CSG meetings increase communication between major defense petroleum stakeholders, as well as establish new requirements to

maintain or increase efficiencies in fuel management, said MacLaren. These are then developed as projects or action items to be implemented by various sections of the bulk petroleum supply chain activi-



*Defense Logistics Agency Energy Executive Agent office team members discuss current initiatives during a staff meeting at Fort Belvoir, Va., Sept. 22. From the left are Executive Agent Director Regina Gray and project managers Rick Iwanski and Tom Godhardt. (Courtesy photo)*

# Airshow helps highlight alternative aviation fuels

**By Alexandra Serino**  
**DLA Energy Public Affairs**

The Defense Logistics Agency Energy exhibited at the annual Farnborough International Airshow July 18-25 in Farnborough, England. During this time, members of the aviation community gathered to represent companies from around the world. Manufacturers, airlines and various dignitaries congregated to network with others in order to share innovative ideas and technologies.

“DLA Energy was there primarily to expand interest in the use of alternative aviation fuels,” said Pamela Serino, director of Quality and Technical Support for DLA Energy.

“The key interest for everyone is to learn about the newest technologies in the commercial and military field,” Serino explained. “The main displays consist of the most advanced aircraft, such as the Air Bus 380 and the Boeing 787.”

DLA Energy partnered with the Air Transport Association and the Commercial Alternative Aviation Fuels Initiative to display and promote the use of alternative aviation fuels, specifically biofuels and fuels produced through the Fischer-Tropsch gas-to-liquids process. In addition, Solena Group Inc., Solazyme Inc. and UOP LLC joined in the display to inform people about their own developments in alternative aviation fuel and technology.

Throughout the week, DLA Energy representatives presented information about their most recent alternative energy developments. During one of the presentations, Bruce Blank, director of Bulk Petroleum for DLA Energy, told the audience the top three reasons for DLA Energy’s interest in alternative fuels—national security, a cleaner environment and an in-



*From the left, during the Farnborough International Airshow in England in July, Nicole Williamson, a manager of Climate Change Strategy & Projects for Qantas Airways Ltd., visits Defense Logistics Agency Energy’s Director of Bulk Petroleum Bruce Blank and Director of Quality and Technical Support Pamela Serino at the DLA Energy booth. They are discussing DLA Energy’s interests in alternative aviation fuels. (Photo by Alexandra Serino)*

creased supplier base.

The presentations attracted air show attendees to the DLA Energy booth. From there, Serino and Blank spoke with interested parties in order to gain support of DLA Energy’s research and future goals.

“We shared our purchasing information experiences with other attendees in order to obtain information from possible future suppliers, to meet the military’s alternative energy goals,” Serino explained.

ties. At quarterly meetings with the CSG, representatives present new projects or action items, or update the status on current initiatives.

The military Services and combatant commanders are two of the major contributors of new initiatives and comments. MacLaren said they help the stewardship and integrity of the CSG meetings to provide the best opportunities for the joint fuels community.

The responsibility for most of the functional day-to-day activity in the field is shared by the military Services and DLA Energy, MacLaren explained, with DLA Energy also contracting for the operation of many defense fuel support points. The two groups

work together to make sure that their efforts are synchronized.

“While I do applaud the efforts of the [Defense] Department’s Class III community in supporting past initiatives to improve this critical supply chain’s performance, we now face more difficult challenges ahead due to expected future budget cuts and responding to the mandate to reduce our dependence on foreign-based fossil fuels,” Gray said. “This is why collaboration and cooperation must continue to trump our stakeholders’ inherent ‘rice bowl’ concerns and pave the way for more cost-effective joint solutions that greatly benefit the supply chain and ultimately the warfighter.”

# Unique vessel honors 31<sup>st</sup> Chief of Navy Supply Corps

**By Navy Cmdr. Andrea Lemon  
Defense Logistics Agency Energy Guam**

Members of the Navy Supply Corps stationed in Guam joined Commander Naval Supply Systems Command Rear Adm. Michael Lyden to tour a unique Offshore Petroleum Discharge System ship in August. Lyden, who visited Guam Aug. 11-13 as part of a Pacific theater site visit, is chief of the Navy Supply Corps.

The MV VADM K. R. Wheeler (T-AG 5001), the only ship of its class in the world, is fittingly named for the 31<sup>st</sup> chief of the Supply Corps, Vice Adm. Ken Wheeler who served as ‘Chief’ from 1970 to 1973.

Wheeler is one of the most famous ‘Chiefs’ and heroes in the Supply Corps. For 42 months during World War II, then-lieutenant junior grade Wheeler faced great adversity as a prisoner of war in several locations, including Corregidor, Cabanatuan and Davao in the Philippines. In December 1944, he was being transported as a prisoner aboard the Oryoku Maru headed for Japan when the ship was torpedoed and abandoned. Amid enemy fire, he assisted a wounded Supply Corps shipmate to the beach and repeatedly returned to the ship to rescue others. For this he earned his first Bronze Star.

Wheeler earned a second Bronze Star in January 1945 after heroically enduring below-freezing temperatures in prison barracks at Fukuoka Prison Camp. There he cared for the sick and wounded, contracting pneumonia, which almost resulted in his death. He helped to save the lives of many of his companions. Of the 1,616 prisoners transported to this camp, only 120 survived. Following captivity, Wheeler led an exemplary career, directing new and advanced business techniques, and served the Navy for 35 years. He continued his support to the Navy and Supply Corps throughout his remaining three decades, mentoring junior and senior officers. Wheeler died at 83 in April 2002. He is still honored by the Navy Supply Corps.

Because the MV VADM K. R. Wheeler lives up to its namesake in terms of logistics excellence, Navy Capt. Mike Uva, officer in charge of Fleet and Industrial Supply Center Detachment Marianas, seized the opportunity to add this ‘must see’ ship to Lyden’s itinerary. He also arranged for ten junior Supply Corps officers to share the experience and get personal mentorship from today’s ‘Chief.’

Ship’s Master John Skoglund welcomed the opportunity to show off the Military Sealift Command ship, and Auxiliary Master Dave Fahey and Senior Mission Specialist Rick Bower provided an excellent briefing on the ship’s capabilities.

And, those capabilities are impressive. In fewer than 48



*Sailors pictured aboard the USS Wheeler, which they toured in early August, are, from the left, Lt. Kevin Richardson of Commander, Submarine Squadron 15; Lt. j.g. Brandon Carll of USS City of Corpus Christi; Lt. j.g. Dale Lessner of USS Frank Cable; Lt. j.g. Victor Romanenkov of U.S. Naval Mobile Construction Battalion 11; Lt. j.g. Andrew Danis of USS Cable; Rear Adm. Mike Lyden, Commander Naval Supply Systems Command and chief of Navy Supply Corps; Cmdr. Andrea Lemon, commander of DLA Energy Guam; Lt. Wil Orozco of Fleet and Industrial Supply Center Marianas; Ensign Ronald Navalta of USS Cable; Lt. Brian Hays of FISC Marianas; Lt. Rey Cabana of Helicopter Sea Combat Squadron 25; Lt. Jake Almuete of USS Cable and Capt. Mike Uva, officer in charge of FISC Marianas. (Photo by Dave Fahey)*

hours, the MV Wheeler’s crew can run a flexible pipeline up to eight miles to reach shore, connect its own ship’s bow discharge unit to a float hose connected to a tanker moored astern, and be ready to pump fuel at a rate of about 1,400 gallons per minute – more than 2 million gallons of fuel per day. The MV Wheeler is extremely fast and agile and operates with the assistance of a light, amphibious, resupply, cargo vessel that beaches and anchors itself ashore in order to pull the pipe to shore. The MV Wheeler’s navigation systems are also state of the art, using dynamic positioning to maintain a steady position in the water, without the use of an anchor.

Lyden, who said he thoroughly enjoyed the ship visit with his young Supply Corps officers, arranged a very special photograph for Wheeler’s widow, Marilyn, of the officers posed above the ship named for her husband.

*Retired Rear Adm. J.D. McCarthy and Retired Rear Adm. Frank Allston contributed to this article. Biographical information is from the Arlington National Cemetery website.*



# DLA Energy Pacific brings 'Mercy' to Pacific Partnership

By Dave Thomas  
DLA Energy Guam

Powered by more than 2 million gallons of fuel procured by Defense Logistics Agency Energy, the USNS Mercy hospital ship has been providing humanitarian assistance in the Pacific region since May.

Pacific Partnership 2010 is aimed at strengthening regional relationships with host and partner nations in Southeast Asia and Oceania. Pacific Partnership enhances these relationships through medical, dental and engineering outreach projects that reinforce the mutually supporting roles between participants. The program also helps participants practice disaster response skills.

USNS Mercy (T-AH-19) departed its homeport of San Diego, Calif., May 1 to begin a five-month deployment to Southeast Asia to provide humanitarian and civic assistance through the program, sponsored by U.S. Pacific Fleet. This is the fifth in an annual series of such deployments that began in 2006. Previous deployments provided humanitarian assistance to 10 countries through medical treatment, procedures and surgeries to 150,000 patients. Civic assistance was provided through 70 engineering projects.

In support of Pacific Partnership 2010, DLA Energy Pacific provided Class III Bulk F76 marine diesel and JP5 marine jet fuel to support USNS Mercy's propulsion plants and helicopter operations.

To refuel, the Mercy used both afloat and ashore defense fuel support points. It conducted underway replenishments from tanker ships USNS Henry J. Kaiser (TAO-187), USNS Guadalupe (TAO-200) and USNS Amelia Earhart (TAKE-6), as well as along pier side at Naval Station Marianas Guam and in Singapore.

To date, USNS Mercy has received a total of 1.8 million gallons of F76 and 224,000 gallons of JP5 for Pacific Partnership 2010 operations.

"DLA Energy's mission support continues to provide for the energy needs of her customers anywhere around the world, allowing operations like Pacific Partnership 2010 with the USNS Mercy to continue to spread support and goodwill throughout the Pacific Region," said Navy Cmdr. Andrea L. Lemon, commander of DLA Energy's Guam office.

USNS Mercy is the third ship to be named for the virtue of compassion and is the lead ship of its class of hospital ships in the United States Navy. In accordance with the Geneva Conventions, USNS Mercy and its crew do not carry any ordnance.

The ship was originally built in 1976 as an oil tanker

but was renamed and converted to a hospital ship in 1984 and commissioned in 1986.

Its primary mission is to provide rapid, flexible, and mobile acute medical and surgical services to support Marine Corps Air/Ground Task Forces deployed ashore, Army and Air Force units deployed ashore, and naval amphibious task forces and battle forces afloat. Secondly, USNS Mercy provides mobile surgical hospital service for use by appropriate U.S. government agencies in disaster or humanitarian relief or limited humanitarian care incident to these missions or peacetime military operations.

To support Pacific Partnerships 2010, the USNS Mercy's crew ballooned from a pier-side, reduced operating crew of 70 civilian and military personnel to an underway, fully-operational crew of more than 1,200. The current complement also includes non-government organization volunteers and Navy Seabees. As a part of the Fleet Auxiliary Force, USNS Mercy is capable of operating with fleet units and is equipped with an aviation flight deck for helicopters.

For Pacific Partnership 2010, USNS Mercy is scheduled to visit ports in Vietnam, Cambodia, Indonesia, Timor-Leste, and Papua New Guinea.

*The Military Sealift Command hospital ship USNS Mercy (T-AH 19) transfers cargo to the Royal Australian Navy heavy landing craft HMAS Labuan (L128) while anchored near Dili, Timor-Leste, Aug. 11, while supporting Pacific Partnership 2010. PP10 was a series of annual U.S. Pacific Fleet humanitarian and civic assistance programs designed to strengthen regional partnerships. (Photo by Navy Specialist 2nd Class Eddie Harrison)*



# Annual training expands environmental expertise

Article and photos by **Richard B. Knapp**  
DLA Energy Japan

Pacific theater fuels specialists recently benefited from Defense Logistics Agency Energy-sponsored training courses addressing safe handling of fuels and spill remediation.

Annual spill training at defense fuel support points provides benefits on many levels. Up front, it solidifies employees' understanding of spill-related capabilities and concerns at their facility. The instruction brings new arrivals up to speed on the terminal's history and current status. Just as importantly, it presents a chance to build on and improve contingency plans based on new developments, recent events and the experience of the players at hand.

To help ensure safe operations and compliance with federal environmental requirements, DLA Energy coordinates and funds several courses each year in support of Department of Defense energy-related operations.

One of those courses is the J25 Oil Spill Control Course. The course is customized to specific facilities and operations. For a DFSP, the information and training is focused on handling an oil spill based on available equipment, manpower and the real world scenarios involved. Instructors emphasize teaching points to drive students to effectively act within the law, make the most efficient effort for multiple spill conditions and minimize the damage and related expenses of a spill.

One source of J25 training is DLA Energy contractor Spectra Tech/EnSafe Joint Venture. During 2010, STEJV provided spill

response training, organized exercises and conducted drills at DFSPs in Japan, including Okinawa, Hakozaki, Tsurumi, Hachinohe, Misawa and three locations in Sasebo. Instructors Thomas Rayburn and Kris A. Phipps led the training.

The training at Sasebo provides a good example of the activity involved for J25. The U.S. Navy's Fleet and Industrial Supply Center operates three DFSPs in the vicinity of Sasebo, with dispersed fuel terminals at Akasaki, Yokose and Iorizaki. Students from U.S. military and civilian workforces were joined by teammates from the Japanese workforce to participate in these hands-on training sessions.

## Day One — DFSP Akasaki

First, the group reviewed lessons learned from the previous training session in 2009 and other learning opportunities. Instructors focused on spill reporting procedures and command and control tactics and strategies. Instructors facilitated a tabletop exercise for a notional spill at the Akasaki terminal. Discussion highlighted potential spill pathways on the facility. Following the classroom session, the group moved outside to inspect the actual spill response equipment storage and facility containment for the site. The students observed the use of spill containment booms for a tanker discharging jet fuel at the pier.

## Day Two – DFSP Yokose

At Akasaki, instructors introduced a classroom scenario of a slow leak from Tank Y-3 at DFSP Yokose. In response, students applied existing contingency plans to clarify the notification process, determine command and control, identify resources, discuss how equipment should be deployed, and agree on initial objectives for stopping the release and containing



**Left:** On the first day of training at Defense Fuel Support Point Akasaki, Japan, Fleet and Industrial Supply Center students react to a notional spill during a tabletop exercise. Following the classroom session, training moved outside.



spilled product. From there, trainees boated across the waterway to Yokose terminal for a real world experience with equipment and forces of nature. The water current, wind direction and force and the familiarity of personnel with the tools at hand affected the simulated spill off the Yokose pier. Communication items like radio reception and language differences also affected reaction time.

**Above:** *Following the classroom session on Day One at Defense Fuel Support Point Akasaki, Japan, training moves outside where participants inspected the actual spill response equipment storage and facility containment site. They also identified potential spill pathways.*

Even so, the actions of the FISC workforce successfully deployed deflection booms to collect the material and divert it to skimmers before contamination could escape the area.

### Day Three — DFSP Iorizaki

This DFSP presented another opportunity to deploy and retrieve containment booms in response to a spill simulation. A V-formation of the boom was rolled out from a pierside, fixed reel and put in place using FISC's watercraft. Once students had diverted and eventually collected spill material, they recovered the booms and restored them to readiness to be available for a real world event.

*Continued*

Continued from page 35

As a review, instructors addressed reporting procedures, legal implications. Students and instructors also used the opportunity to solicit modifications and updates to existing contingency plans.

DLA Energy Japan Quality Assurance Representatives Richard Knapp and Richard Dennis joined FISC counterparts from DFSPs Akasaki, Iorizaki and Yokose in the Sasebo course as part of their petroleum commodity recommended training.



**Opposite right:** Navy Chief Petty Officer Robert Constantino, a participant in the J25 Oil Spill Response Course recently offered in Japan by Defense Logistics Agency Energy, takes charge of the response to a simulated fuel release from a storage tank at the Yokose terminal. The team identifies roles and responsibilities, resources and early objectives. Then equipment is deployed in accordance with outfalls, land pathways and waterfront challenges like wind, current and sea state. **Opposite bottom:** The team positions the skimmer in the water near the pier. When the simulated fuel is directed to the skimmer by the deployed containment booms, the skimmer pumps the recovered simulated fuel to the fuel truck on the pier.



**This page top:** On Day Three at the Yokose, Japan, terminal, containment booms being placed in a V-formation will direct the simulated spill material to a skimmer. The skimmer will direct the simulated fuel to the fuel truck on the pier for collection.

**This page left:** Participants in a three-day J25 Oil Spill Response Course, recently offered in Japan by Defense Logistics Agency Energy, recover the spill containment booms after completing a simulated spill exercise at Defense Fuel Support Point Yokose.



**DLA Energy  
conducts  
annual fuel  
spill response  
recovery  
training for  
three defense  
fuel support  
points in  
Japan**



# Kunkel addresses name change at town hall meeting

By Terry Shawn  
DLA Energy Public Affairs

Navy Rear Adm. Kurt Kunkel, Defense Logistics Agency Energy commander, discussed the organization's recent name change, updated employees on the upcoming mentorship program and prepared the workforce for the 2010 Culture Survey during a recent town hall meeting.

Kunkel presented a number of awards and announced recent key personnel changes at the Fort Belvoir-based meeting Aug. 12. Then he addressed the We Are DLA initiative launched July 16 by DLA Director Navy Vice Adm. Alan S. Thompson.

Renaming the Defense Energy Support Center to Defense Logistics Agency Energy was one outcome of that initiative.



Kunkel outlined implementation of the initiative, saying that it was a significant step in strengthening DLA through unity.

"We are a single DLA team. We work together in warfighter support enhancement, stewardship excellence and workforce development; and only together are we successful," said Kunkel.

The name change is intended to create a greater sense of community and ownership for employees; foster a single agency environment both internally and externally; and promote a clearer and more definitive DLA identity for customers, stakeholders and the warfighter, while increasing an awareness of the agency's mission, products and services, Kunkel explained. He urged the audience to ensure customers know the new name and that emails, voicemail and other communication venues reflect the new name.

In the spirit of fiscal responsibility and stewardship, the roll-out of the We Are DLA initiative will occur over the coming months, he said. Changes in signs, documents, flags and

websites will be made over time. Kunkel encouraged DLA Energy personnel to use up current resources before re-ordering items with the new name.

Julie DeBruler, supervisory career management specialist of DLA Energy's Manpower and Workforce Analysis office, explained DLA Energy's mentorship program, slated for launch Oct. 1. The program provides an opportunity for DLA Energy employees to develop mentor and protégé relationships as well as participate in training activities to develop their skills.

"The DLA Energy Mentor Program creates a workforce environment that supports professional development and skill enhancement for employees," DeBruler said.

The voluntary program has three levels. Level One is a yearlong program for GS-11s and below; it is intended to provide self-development, knowledge transfer and networking opportunities as well as to foster and support individual and organizational development. Levels Two and Three, for GS-12s and above, will begin in October 2011.

"Some of the key features of the program include orientation for mentors and protégés to familiarize them with the program, specific training for mentors and quarterly professional development sessions for protégés. It also features a web-based application that allows mentors and protégés to view each other's profiles, then input their preferences for matching," DeBruler said.

Information sessions will be conducted in September, and an email account has been established for inquiries: [DLAEnergyMentorProgram@dla.mil](mailto:DLAEnergyMentorProgram@dla.mil).

Then-DLA Energy Director of Operations Support Army Col. Karen Jennings announced the upcoming Dennison Survey/2010 DLA Culture Survey will be e-mailed to employees Oct. 18.

"It is a benchmark to see how we, as an organization, are doing — so we can figure out how we can do better," said Jennings.

The survey will enable DLA Energy leaders, and the workforce as a whole, to understand the impact the workforce culture has on DLA Energy's performance and learn how to redirect our culture to improve our effectiveness if needed. Survey questions will measure specific aspects of DLA Energy culture, and employees' responses will provide measures of progress toward achieving an optimum, high-performance culture, Jennings explained.

*Defense Logistics Agency Energy Commander Navy Rear Adm. Kurt Kunkel addresses employees at an August town hall meeting. (Photo by Alexandra Serino)*

# Pacific sub-region leadership changes....

Defense Logistics Agency Energy Pacific Commander Navy Capt. David “Kevin” Henderson officiated at two change of command ceremonies within his region recently.

“In the simple but powerful mandate from [DLA Director Navy] Vice Adm. [Alan] Thompson’s 2010 strategic focus areas for DLA: Support the warfighter, Henderson charged the sub-

## **Brookie takes command of DLA Energy Korea**

**By Ralph Wells**  
**DLA Energy Korea**

The Defense Logistics Agency Energy Korea’s colors were passed to a new leader as Army Lt. Col. John “Chris” Brookie assumed command July 30 from Army Lt. Col. Pete Lane during a ceremony at Camp Walker, Daegu, Republic of Korea.

Brookie comes to the new command from Kaiserslautern, Germany, where he served as the assistant chief of staff operations for the 21st Theater Sustainment Command. His previous tours included service as the petroleum officer, 1st Corps Support Command (Airborne), Joint Base Balad, Operation Iraqi Freedom; battalion operations officer and battalion executive officer, 240th Quartermaster Battalion, Fort Lee, Va.; and maintenance officer and supply company commander, 26th Forward Support Battalion, 3rd Infantry, Fort Stewart, Ga.

Brookie said he expects one of the biggest challenges ahead will be planning to support the changes in fuel operations associated with repositioning and transforming U.S. Forces in Korea while maintaining superior support to the warfighter.

“Over the next year we will be working closely with USFK to refine their requirements and develop solutions to ensure responsive support to the warfighters,” said Brookie.

The unit’s mission is to provide wholesale petroleum supply, transport and management for United States Forces Korea. It is responsible for 99 percent of the fuel held in military storage tanks on installations throughout Korea, and works closely with the USFK joint staff during contingencies.



*Army Lt. Col. John “Chris” Brookie accepts command of the Defense Logistics Agency Energy Korea in a ceremony in Daegu, Korea, July 30.*

regions. “In all you do, remember that we are a country at war. Let me repeat that—we are a country at war. For us, that means get the fuel to where the customers need it, in the quantity needed, at the specification required. Again, to a layman, that sounds simple, but every fuelie knows it is much more difficult in execution,” said Henderson.



## **Guam celebrates first change of command**

**By Emy R. Constantino**  
**DLA Energy Guam**

The Defense Logistics Agency Energy Guam celebrated its first change of command ceremony Aug. 2 at Andersen Air Force Base, Guam. Navy Cmdr. Andrea L. Lemon relieved Navy Cmdr. Stewart D. Clarke as commander of DLA Energy Guam.

The Guam office was established May 1, 2009, to provide the warfighter and other government agencies in the region of the Pacific with comprehensive energy solutions in the most wartime effective and peacetime efficient manner. With a staff of seven, DLA Energy Guam supports fuel operations for the Western Pacific Region. Geographically dispersed, DLA Energy Guam covers a vast area of the Pacific and Indian Oceans.

“In the Far East and especially in Guam, there has always been a strategic importance that will continue to grow, and I look forward to supporting the requirements of the warfighter,” said Lemon. “The strength of our nation is built upon teamwork. It is inclusivity that keeps us strong. We each make a difference and we are each called to work together for a better Guam, a better nation, and a better world.”

Lemon is an alumna of the U.S. Naval Academy with a bachelor’s degree in Ocean Engineering and a Master of Business with petroleum sub-specialty from University of Kansas. Lemon served as commander of the Defense Energy Support Center Mediterranean from 2004 to 2007 and in various supply corps billets aboard USS Yosemite, USS Sacramento and USS O’Brien.

**Above:** Navy Capt. David Henderson, Navy Cmdr. Andrea Lemon and Navy Cmdr. Stewart Clarke gather following the Defense Logistics Agency Energy Guam change of command Aug. 2.

# Air Force tests tri-fuel blend to certify for F-15 engine

By Philip Lorenz III  
AEDC Public Affairs

Continuing the march toward certifying the entire Air Force fleet on alternative fuels, an F-15 Eagle engine is undergoing performance testing at the Air Force's Arnold Engineering Development Center, Arnold Air Force Base, Tenn., using a unique blend of three different fuel types.

The F100 engine is being tested with a combination of JP8 conventional aviation fuel; a biofuel derived from tallow, which is an animal fat; and a synthetic fuel derived from coal through a process commonly known as Fischer-Tropsch.

The fuels testing is being conducted to ensure the different fuels, in varying combinations, are suitable for an upcoming series of F-15 flight tests tentatively scheduled for October at Eglin Air Force Base, Fla., said Brian Knack, the Aerospace Testing Alliance's program engineer for the test. ATA is the operating contractor at the Arnold Engineering Development Center.

"This [first phase of the test] evaluated a 50 percent

[by volume] tallow-derived fuel, while the final phase is bringing Fischer-Tropsch-derived fuel together with the bio-fuel forming yet another new and unique blend," he said.

Testing has simulated the overall engine conditions experienced at near sea-level conditions.

A baseline test using JP8 was performed in the first phase of the test program. Then, a blend of 50 percent tallow-derived fuel and 50 percent JP8 was evaluated. Finally, a blend of 25 percent tallow-derived fuel and 25 percent synthetic fuel and 50 percent JP8 was evaluated.

"They've engineered these alternative fuel blends, both the tallow and FT, to meet the existing JP8 [specifications] requirements," Knack said. "So, we're just verifying that, although it's within the same specification chemically, that it doesn't adversely affect engine performance."

2nd Lt. Drew Miller, AEDC's project manager for the test, pointed out that this entry is not a certification test series per se, nor is it intended to include an analysis of "wear and tear" on the engine.

"We're just demonstrating that the engine can successfully perform on the biofuels that we're testing," he said.

Engineers from the Air Force Alternative Fuels Certification Office at Wright-Patterson Air Force Base, Ohio, noted that the hydro-treated renewable jet biofuels — currently only available in research and development quantities — are expensive. The expectation is that once they are certified for use by the Air Force and by airlines participating in the Commercial Aviation Alternative Fuels Initiative, industry producers will respond to the market demand, and prices will fall in line with conventional jet fuel.

Miller said it's important to view this test from a wider perspective.

The Secretary of the Air Force has an initiative to reduce our dependence on oil [by] 50 percent by 2016, and this is just leading the way to make that happen," he said. "The Air Force is the largest oil consumer in the Department of Defense, and this is a major step towards increasing our independence."

Knack said he is already looking toward the future of bio-fuels.

"This is the next step of biofuel evolution, and a couple years from now we could be running algae-based fuels or whatever is deemed to be the most efficient, economically produced on a mass production level," he said. "Then we will probably see it here."



*Aerospace Testing Alliance Project Engineer Patricia Oberdorf and Air Force 2nd Lt. Drew Miller are responsible for successfully executing the current series of F100 engine alternative fuel tests at the Arnold Engineering Development Center, Tenn. (Photo by Rick Goodfriend)*





## Thompson: Agency works to ensure 'every dollar counts'

By Elaine Wilson  
American Forces Press Service

The Defense Logistics Agency is taking steps to cut costs and boost efficiency as part of a larger effort to reform the way the Pentagon does business, defense officials said in late August.

"We recognize that we are asking the U.S. Congress and American people for a lot of money to maintain our national security," Robert F. Hale, the Defense Department's comptroller and chief financial officer, told reporters during a teleconference. "We've got to make sure every dollar counts."

Earlier this month, Defense Secretary Robert M. Gates laid out his plans to reform the way the Pentagon does business and to eliminate duplicative, unnecessary costs. Among his directives, the secretary tasked the services and defense agencies to achieve up to a \$100 billion in overhead savings over the next five years.

Joining Hale on the call, Navy Vice Adm. Alan S. Thompson, director of DLA, outlined the steps his agency is taking to comply.

"Warfighter support is our organization's primary focus, but along with that comes the need to deliver products and services efficiently and to reduce prices," he said. DLA has taken several steps toward that end, he added, with additional actions planned for upcoming months.

Thompson said DLA will pursue price reductions as much as 10 percent in select areas by providing a greater focus on reasonable prices, incorporating price reduction factors in strategic sourcing opportunities and establishing more long-term contracts.

The agency also will work to improve business efficiency by enhancing documentation to ensure "nonconforming" and counterfeit parts don't enter the Defense Department's supply chain, the admiral said. The Defense Department has a "zero tolerance policy" for suppliers that provide counterfeit parts. And, while the majority of suppliers are above board, the agency must weed the others out, he added.

Thompson also touched on a new enterprise business system that's enabling DLA to do a better job of demand planning and forecasting. The enterprise business system, he explained, is the "engine" the DLA uses to run.

"We don't want to underbuy, [and] we don't want to overbuy," he said. "This adds extra costs to our supply chain."

On the information technology front, the agency plans to use a procurement module, called e-procurement, to replace its legacy contract writing capability, Thompson said, and it also plans to merge a number of legacy information technology systems.

An operational evaluation team also is looking to reduce the risk of procurement fraud by seeking potential vulnerabilities and developing risk-mitigation strategies, Thompson noted.



*Defense Logistics Agency Director Navy Vice Adm. Alan Thompson speaks at an August defense conference. (Courtesy photo)*

"As a result of the team's work, we've implemented several actions to tighten up our acquisition processes," he said. To leverage buying power, the agency is consolidating purchases across the agency rather than entering into separate, smaller contracts, the admiral explained.

Also, agency officials are meeting with more than a thousand DLA suppliers and potential suppliers to discuss the need to work together to cut costs and increase efficiencies. DLA is a high-volume organization, Thompson noted, executing more than 10,000 contract actions daily.

DLA has a history of continuous cost reduction, Thompson said, but it will redouble its efforts to meet Gates' initiative.

"We're focused on warfighter support and, frankly, good stewardship of American taxpayer dollars," he said. "We're going to hold support to the warfighter constant at the very high level we've been providing in recent years."

# DLA director visits DLA Middle East team

By DLA Energy Public Affairs

A spirited “We Are DLA!” cheer greeted Defense Logistics Agency Director Navy Vice Adm. Alan S. Thompson when he dined with members of the DLA Middle East team at Camp Arifjan, Kuwait, as part of a four-day visit to the region.

The director met with DLA regional leaders to discuss how the agency is handling the drawdown of forces in Iraq and the subsequent drawdown of requirements across each class of products and services supported by DLA.

After the meal, DLA Energy team members talked with the director and networked with others in the DLA Middle East team.



*Defense Logistics Agency Director Navy Vice Adm. Alan Thompson, center, poses with members of the DLA Energy Middle East team in Kuwait. With him, from the left, are Navy Petty Officer 2nd Class Andrew C. Hasse, Air Force Lt. Col.*

*Scott T. Leforce, Thompson, Navy Lt. Junior Grade Kato D. Luedke and Navy Petty Officer 1st Class Adreina F. Bennett. (Courtesy photo)*

## We Are DLA: name changes

### DLA Field Activities

Old	New
Defense Supply Center Columbus	DLA Land and Maritime
Defense Supply Center Philadelphia	DLA Troop Support
Defense Supply Center Richmond	DLA Aviation
Defense Energy Support Center	DLA Energy
Defense Reutilization and Marketing Service	DLA Disposition Services
Defense Distribution Center	DLA Distribution

### DLA Installations

#### No changes

Defense Supply Center Columbus  
 Defense Supply Center Richmond  
 Defense Distribution Center, Susquehanna  
 Defense Distribution Center, San Joaquin

### DLA Headquarters

Old	New
DES Enterprise Support	DLA Installation Support
J-1 Human Resources	DLA Human Resources
J-3/4 Logistics Operations and Readiness	DLA Logistics Operations
J-5 Strategic Planning and Enterprise Transformation	DLA Strategic Plans and Policy
J-6 Information Operations	DLA Information Operations
Defense Logistics Information Service	DLA Logistics Information Service
Document Automation and Production Service	DLA Document Services
Defense Automatic Addressing System Center	DLA Transaction Services
J-7 Acquisition Management	DLA Acquisition Management
Defense National Stockpile Center	DLA Strategic Materials
J-8 Financial Operation	DLA Finance
J-9 Joint Reserve Force	DLA Joint Reserve Force
General Counsel	DLA General Counsel

# New office: reduce fuel usage

By Lisa Daniel  
American Forces Press Service

When Sharon E. Burke was sworn in July as the Pentagon's first director of operational energy plans and programs, her mission was clear: reduce the amount of energy needed in war zones and decrease the risk to troops that transport and guard the military's fuel.

Burke isn't asking troops to do without the fuel, generators, and batteries needed for wartime operations or even for creature comforts, she said in an August interview with American Forces Press Service. Instead, she hopes to find energy alternatives and efficiencies to meet the military's needs.

"The job of this office is to make sure the troops get the energy they need to do their jobs," she said. "Our top priority is to give our deployed forces more options, more mission effectiveness."

Maintaining current energy levels in environments like Iraq and Afghanistan is unsustainable, Burke and other Pentagon leaders say. Besides the obvious environmental impact, the current levels come with tremendous financial and security costs, they say.

The Defense Department uses some 300,000 barrels of oil each day, 70 percent of which goes to overseas operations, and 30 percent to stateside bases, Burke said. The department's energy consumption accounts for 80 percent of the federal government's usage, officials have said.

The Defense Logistics Agency delivers more than 170,000 barrels of oil each day to the war theaters, at a cost of \$9.6 billion last year, Burke said. The department, overall, spent \$13.4 billion on energy last year, she said.

President Barack Obama and Defense Secretary Robert M. Gates have said that America's demand for oil is a national security issue by making the United States dependent on imports from foreign nations that are not allies. Gates identified energy as one of the department's top 25 transformational priorities, and this year's Quadrennial Defense Review addresses energy for the first time as a strategic issue. Congress approved the creation of Burke's position last year as part of the Defense budget in what she said is another example of the administration's efforts on environmental issues.

The fact that energy is a wartime operational and strategic issue isn't new, Burke said, but it has become more so as more and more fuel is needed and transports must travel through open areas at high risk of insurgent attacks.

A tremendous amount of military manpower is used to protect such convoys, Burke said. As one military police officer told her in Iraq, she said, "You only have to watch a fuel truck blow up once to see the irony of the job you're doing here."

Burke said getting enough energy in theater has become a



*Sharon E. Burke*

challenge. "We've assumed we'll always be able to get what we need," she said. "But we can't assume that anymore. We need to plan for it."

Of the financial cost, Burke said, "We're using a tremendous amount of money that we could be spending on our troops and their equipment." She added that the price of fuel in a war zone — when transportation and security are added in — is significantly higher than what regular consumers pay at the gas pump. When the average American is paying \$3 per gallon of gas, she said, the price can soar to more than \$20 per gallon in places like Helmand province, Afghanistan, when support costs are added in.

Burke said she will initiate a "consistent dialogue" with the services about their energy needs.

Some services already are working on alternative energy sources and fuel efficiencies. Navy Secretary Ray Mabus said earlier this year that Marines in Afghanistan are using solar-powered water purification systems to reduce the use of fossil fuels and the need to haul water. The Marines also are using spray-on insulation to keep tents warm in winter and cool in summer.

Burke said she'll also discuss with the services other alternatives to lighten transport loads or buy goods locally to reduce the number of transports.

# Obama lauds military for service in Iraq, Afghanistan

**By Army Sgt. 1st Class Michael J. Carden  
American Forces Press Service**

After nearly a decade of fighting in Iraq and Afghanistan, today's military has become one of the greatest generations to serve, President Barack Obama said Aug. 2.

In a speech at the Disabled American Veterans National Conference in Atlanta, Obama lauded veterans for their service and sacrifice. He praised today's military for bringing the Iraq war to a close, as well as embracing the difficult mission ahead in Afghanistan.

"For the past nine years, in Afghanistan and Iraq, they have borne the burdens of war," Obama said. "They, and their families, have faced the greatest test in the history of our all-volunteer force, serving tour after tour, year after year.

"Through their extraordinary service," the president continued, "they have written their own chapters in the American story, and by any measure, have earned their place among the greatest of generations."

The U.S. combat mission in Iraq officially ended Aug. 31, a goal Obama set in February 2009, just after entering office. Violence in Iraq over the past year is at an all-time low since the war began there in 2003.

As of August, the United States had withdrawn 110,000 troops from Iraq over the last year and a half. As of Sept. 1, only 50,000 U.S. troops remain, transitioning the U.S. mission from combat to supporting and training Iraqi forces.

All U.S. forces are scheduled to be out of Iraq by the end of 2011, Obama said.

Through the mission's end date, the president added, U.S. troops will partner with Iraqis in conducting counterterrorism missions and safeguarding civilians. But although the mission may be changing in Iraq, he said, it's still dangerous.

"There are still those with bombs and bullets who will try to stop Iraq's progress," he said. "The hard truth is we have not seen the end of American sacrifice in Iraq. But make no mistake: our commitment in Iraq is changing from a military effort led by our troops to a civilian effort led by our diplomats. And as we mark the end of America's combat mission in Iraq, a grateful America must pay tribute to all who served there."

As the Iraq war winds down, the war in Afghanistan continues. About 98,000 U.S. troops, including almost all of the 30,000 reinforcements Obama ordered in December, are deployed there.

"Let us never forget it was Afghanistan where al-Qaida plotted and trained to murder 3,000 innocent people on 9/11," Obama said. "If Afghanistan were to be engulfed by an even wider insurgency, al-Qaida and its terrorist affiliates would have



even more space to plan their next attack. And as president of the United States, I refuse to let that happen."

Challenges are certain in Afghanistan, the president said, but progress has been made since he announced his Afghanistan strategy in December. The new policy and approach in Afghanistan calls for increasing military efforts to reverse Taliban gains, training and developing Afghan security forces and promoting good governance for the country and its people.

"We're focused on goals that are clear and achievable," Obama said.

U.S. forces are aggressively engaging the Taliban and insurgent leaders in the south and along the Pakistan border. Both are areas where militants were once able to roam free. Afghan security forces are also being heavily trained and recruited to operate in these regions.

The civilian effort is pushing the Afghan government to take more responsibility and accountability for its resources and work, Obama said.

"The Afghan government has taken concrete steps to foster development, to combat corruption and to put forward a reintegration plan that allows Afghans to lay down their arms," he said.

Obama also praised Pakistan's effort to combat extremism on its side of the border it shares with Afghanistan, saying "major blows have been struck against al-Qaida and its leadership" there.

"In this region and beyond, we will tolerate no safe haven for al-Qaida and their extremist allies," he said. "We will disrupt, dismantle and ultimately defeat al-Qaida. And we will give our troops the resources and equipment to get the job done and keep our country safe."

## 120,00 troops, 47 nations

# ISAF

**By Jim Garamone**  
**American Forces Press Service**

The NATO-led International Security Assistance Force in Afghanistan now has almost 120,000 troops from 47 different countries assigned to it, NATO officials said Aug. 11.

The United States provides 78,430 of that total, part of the roughly 100,000 American troops now based in the country. The top leadership is all American, with Army Gen. David H. Petraeus commanding ISAF and U.S. Forces Afghanistan. Army Lt. Gen. David M. Rodriguez commands the ISAF Joint Command, and Army Lt. Gen. William B. Caldwell commands NATO Training Mission Afghanistan.

The largest regional command in Afghanistan is in the south, with 35,000 troops. The command is focused on Kandahar, the country's second-largest city and the spiritual home of the Taliban. Regional Command South is under the command of British army Maj. Gen. Nick Carter.

The next-largest regional command is in the east, with 32,000 personnel. Regional Command East is built around the 101st Airborne Division headquarters, with Army Maj. Gen. John Campbell commanding. In addition to the U.S. troops, a brigade of French troops and a Polish brigade also serve in the command. Ten of the 14 provincial reconstruction teams in the area are staffed by Americans. The Czech Republic mans the team in Logar, New Zealand operates the team in Bamyan, Turkey handles Wardak. South Korea has troops at the team in Parwan.

Regional Command South West is the next-largest command, with 27,000 troops. The command covers Helmand and Nimroz provinces, with most of the troops in Helmand. Marines provide most of the American manpower in the region, and they work closely with British forces there. Denmark and Georgia also have forces in the area.

With 11,000 troops, Regional Command North is keeping watch on an area that is experiencing a growth in Taliban activity. Commanded by German army Maj. Gen. Hans-Werner Fritz in Mazar-e Sharif, the command has a smorgasbord of nationalities. The Germans work seamlessly with Norwegians, Swedes, Hungarians and Turks. U.S. forces are based in the area as part of the Afghan army and police training effort.

The Italians command Regional Command West, based in Herat. The 9,000 coalition troops cover an area stretching from the middle of the country to the border with Iran. Spanish, Lithuanian and American troops are the mainstays under the command of Italian Brig. Gen. Claudio Berto.

Finally, Regional Command Capital encompasses the area in and around the Afghan capital of Kabul. Turkish Brig. Gen. Levent Colak commands the 5,000-member command, which is basically Turkish and Spanish. The command has been turning over security responsibility to Afghan forces over the past couple of months, but the Afghans still work under the guidance and mentorship of the command.

# Marine exercise hones spill response

**By Raymond L. Broughton**  
**505<sup>th</sup> Quartermaster Battalion**

A joint spill response tabletop exercise kicked off Constant Vigilance 2010, a United States Marine Corps training exercise, held in Okinawa, Japan, 10-17 May. CV 2010 focused on emergency action plans and response assets on Okinawa, Japan. The 505<sup>th</sup> Quartermaster Battalion hosted the tabletop exercise on the first day of the week-long event.

The 505<sup>th</sup> QM spurred the development of the Okinawa Island-wide Joint Spill Response Working Group with the help of battalion staff and the joint service petroleum community. The intent of the CV 2010 Joint Spill Response exercise was to identify training and development strategies necessary to validate the joint service team's ability to respond to natural or catastrophic fuel spill.

More than 100 participants worked toward the primary objective of Day One: to test the processes and procedures of a joint spill response plan on Okinawa. Eight breakout teams were formed to develop a feasible support system on Okinawa, capable of providing assistance to all military Services during a Tier I, II or III-level spill or a catastrophic event. The participants' goals were to write a joint spill contingency plan, develop additional training plans or guidance and implement a program of spill response exercises.

The training event brought together soldiers, sailors, airmen, Marines, and their civilian counterparts to ensure the U.S. forces on Okinawa spoke with one voice. The theme was purple to indicate a joint venture; the motto of the day was "We need a plan."

The exercise kicked off with opening remarks from Marine Col. Joel Powers. The event facilitators were Army Maj. Timothy Haylett, Tim Morello and Chief Warrant Officer 2 Ray Broughton. Jason Dalpiaz conducted a presentation titled "Okinawa Island-Wide Spill Response Capabilities Assessment." This was followed by a presentation from SEACOR Environmental Services' Senior Vice President John Dipple. SEACOR provides Tier level I, II and III spill response services all around the world.

Joel Vogel of the Marine Corps Environmental Team showed a video showcasing a simulated spill at Marine Corps Air Station Futenma and the surrounding area. Army Lt. Col. Michele Thompson-Shoats gave a brief overview of the fuel capabilities on the island and followed up with a review of the joint training from earlier in the year. She then introduced the group scenario activity, which involved a powerful earthquake on Okinawa and a resulting major fuel spill at Kadena Marina.

As the last activity, participants were divided into their respective specialties, for example fire department and public affairs, etc., and discussed the scenario according to their expertise. After, the facilitators asked for input from each group.

The majority of the work remains for the Joint Spill Response Working Group to complete. But, by the end of the day, the team had made major strides—including the initial draft of the spill response plan and the formation of intra-service contacts.

# DLA metal recovery program saves more than \$300 million

By Jake Joy  
DLA Disposition Services

The Defense Department's Precious Metals Recovery Program, executed by Defense Logistics Agency Disposition Services, has saved taxpayers nearly \$300 million over the past three decades. The Defense Department refines and reuses the recovered precious metals in a host of items ranging from gold tooth fillings to silver-bearing torpedo batteries.

In addition to saving taxpayer money, the program reduces the demand on diminishing resources, minimizes hazardous waste and as a recycling program supports the "green" goals of the federal government.

If there's precious metal in an item a military unit turns in to DLA Disposition Services, a contractor will refine and recover it then transfer it or its equivalent value to DLA's metals storage bank for future use, and then DLA will reimburse DLA Disposition Services for the costs of making it all happen.

Many DLA Disposition Services field sites have a designated primary and secondary monitor of precious metals.

The monitors keep track of what scrap they have on hand that is precious metals-bearing and remind their customers that the Precious Metals Recovery Program is mandatory for DoD entities and participating federal civil agencies.

Precious metals can be found many different types of property, including circuit boards, silver batteries, film and many other electronic components. Silver batteries make up the largest source of silver in DoD. More metals come from items as disparate as dental wires, desalting kits, radar antennas, detonator fuses, eyeglass frames and uniform buttons. Not every item with precious metals is considered beneficial to the government to recover valuable elements from. But of the many that are considered worth recovering from, it is no easy task to keep all the various metals from slipping through disposition channels unrecognized.

To help keep track, all items in the cataloging system are assigned a stock number and tagged with precious metal indicator codes that help identify their

presence in materials turned in to DLA Disposition Services. Sometimes, however, the nature of the item and its components can be unclear, and that's where the expertise of disposition professionals is crucial to ensuring good stewardship, officials said. DLA Disposition Services also relies on data from the customer to assist in placing received precious metals-bearing items or material into the appropriate precious metals scrap pile. Or, when property is not picked up through screening, this information is used as part of the downgrade action to put the excess or surplus material into the appropriate scrap pile.

In the past fiscal year, DLA Disposition Services recovered almost 5,000 ounces of gold, more than 200,000 ounces of silver, 150 ounces of platinum, and about 1,300 ounces of palladium, all with a value of more than \$7 million. The amount recovered and the metal value can vary widely from year to year, officials said.

## Associate helps get needed item for submarine overhaul

A Defense Logistics Agency Maritime associate who is forward deployed in Norfolk, Va., was recognized recently for her effort to expedite an important item for a U.S. Navy submarine undergoing a maintenance overhaul.

Pam Northern-Eley, a DLA customer support representative located at commander Submarine Force, Norfolk, expedited the emergency requirement of four 55-gallon drums of monoethanolamine so the USS Montpelier (SSN 765) would have the chemical in time for its sea trials.

Monoethanolamine is a chemical mixture that's used onboard submarines to remove carbon dioxide from the atmosphere. It is

pumped through a sub's piping system to a holding tank, Northern-Eley explained.

The Montpelier's overhaul was almost completed at Norfolk Naval Shipyard.

Her customer advised her at 3 p.m. July 15 that the material, which was on backorder, was needed no later than July 18 to support the sub's schedule. Northern-Eley located some of the material at a company in Texas and coordinated requirements with DLA Aviation and private contractor Science Applications International Corp. to have material shipped directly to the customer. The material was delivered at 5:50 p.m. July 17.

The face of the  
Defense Logistics  
Agency Energy...

# One Face



Name: **Robert Gloria**



**Job:** Defense Logistics Agency Energy Aerospace Energy traffic management specialist. I provide safe transportation movements of hazardous materials all over the world. In addition, I evaluate transportation capabilities used to determine Free On Board contract awards and provide technical expertise in all procurement, refurbishment or overhaul of compressed gas trailers.

**Energy experience:** I've been a traffic management specialist since joining the Marines in 1990. I started by 'kicking' boxes in the warehouse and delivering cargo to my fellow devil dogs and Navy corpsmen throughout Camp Lejeune, N.C. Later, I provided logistical support for military units across Okinawa, Japan. After five years in the Corps, I began working for the Air Force's Directorate of Aerospace Fuels (before DLA Energy took over this mission) transporting hazardous materials such as argon, kerosene and helium cylinders. During my career here in San Antonio, I have touched every Free On Board Origin commodity DLA Energy handles.

**Challenges and rewards of the job:** I've been working the bulk helium transportation requirements within Iraq and Afghanistan, with the initial challenge of delivering helium to the warfighter in under 30 days to support the Army's aerostats in the theater. I'm proud to say I got the job done in less than a week. This included locating 125 airliftable trailers that were considered excess equipment from NASA and the Energy Department, saving the Defense Department more than \$18 million. The aerostats provide "eyes in the sky" for the warfighter and are critical to protecting soldiers, airmen, sailors and Marines in the theater.

**A memorable mission:** My most memorable mission was putting the first helium compresses gas trailers in Iraq. But most recently, I was given the challenge to move a helium conversion facility from Singapore to Afghanistan with a short suspense. It required me to pull all my transportation experience and resources together to succeed, coordinating with Navy, Air Force and Singapore Air Force transporters to move over-sized equipment, load the facility and obtain specialized aircraft and loading equipment. And, my supervisor was escorting the shipment. Tell me the pressure wasn't on!

**Future plans:** I hope to continue the helium support to Afghanistan. I was here when the war began, and I plan to stay until the war ends. I take pride in supporting my fellow warfighter.

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