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FLS 26

DRASH Shelter Manufacturing Facility Gets Overhaul

On November 26th DHS Technologies LLC's headquarters in Orangeburg, NY unveiled their remodeled shelter manufacturing facility. The upgrades were made in response to the increased production needed to meet orders under the Standard Integrated Command Post Trailer Mounted Support System (SICPS TMSS) program.

Though DHS and Northrop Grumman were not awarded the TMSS contract until May of this year, initial planning of the remodel began on October of 2007.

Realizing the demands the company would face if granted the contract, DHS wanted the new production facility to not only increase efficiency, but quality as well.

"From the beginning we wanted to be able to increase our production," explains Marcel Branis, Vice President of Manufacturing in Orangeburg.

"But we also wanted to gain the technology to produce products of even higher quality."

For the past year the company has worked to streamline production and utilize the latest technology in shelter manufacturing.

With trailer production moved to the Huntsville facility earlier this year, members of the Manufacturing Department designed a floor plan they believed would best utilize the additional space.

"During the planning phase we had to first figure out the technology we wanted to use, and then how

"From the beginning we wanted to be able to increase our production, but we also wanted to gain the technology to produce products of even higher quality."



Joseph Cherelien uses advanced equipment to put together shelter struts at the Orangeburg, NY manufacturing facility.

to use the available space to make production take place as efficiently as possible," says Brian Mindich, Manager of Manufacturing.

"And we had to figure out how to make the needed changes while still in production."

Faced with growing orders, the production staff in Orangeburg was challenged to increase their output while surrounded by constant construction. Through the hard work of existing staff members and

the implementation of a night shift, DHS was able to meet their customers' needs during the remodel.

"Continued production really was made possible by the excellent effort of our team leaders and the production staff themselves," explains Mindich. "One week they'd make 10 shelters, so the next week we'd ask them to make 11. We pushed them and they succeeded."

With the latest in radio frequency welding technology and automated strut assembly machines, the Orangeburg facility has been able to meet its goal of producing five J and thirty MX shelters for the TMSS program each week while still fulfilling other orders. The facility has also established successful lean manufacturing processes, reducing the amount of materials wasted.

"Throughout the entire process our goal has been to become the leader of lean manufacturing of shelter production," says Mindich. "We've truly accomplished this."



Multi-ply fabric cutter at the Orangeburg facility is capable of cutting up more than 15 layers of fabric simultaneously.

SPONSORSHIPS

DRASH Gets Help from Cadets at West Point Football Games

A DRASH 2XB shelter and TMSS system were proudly displayed during the home games of the West Point football season running from August through December.

The shelters, which were part of a sponsorship program supported by DHS Systems were used as face painting facilities for fans arriving at the games. DHS also provided live video board broadcasts at the North end zones of all six home games, as well as on field signage at the games.

As part of the program, shelters were set up and taken down prior to the game at Black Knight's Alley, the venue's pre-game area that allowed vendors the opportunity to meet and interact with fans in a fun-filled family environment. During the set up and take down, cadets lined up to help DRASH representative Julio Santiago erect and strike the shelter and found that the entire process was simple and quick.

"The response to our presence was overwhelming," says Naeran Rubio, Communications Supervisor for DHS Technologies. "Many of the cadets had never seen a DRASH shelter before, let alone set one up. At the games, they were able to do both. This has been a great way for our future leaders to get acclimated to systems that are now part of the Army's Standard Integrated Command Post System."



Army-Navy Rugby Game Features a DRASH Massage

Two TMSS Medium shelters were on display at the Army-Navy Rugby Match on December 5th at Cowan Stadium on Fort Lewis.

The shelters, used by both the Army and Navy teams, served as a place to hold team meetings and for players to store personal gear. Massages were also offered inside the shelters before and after the game.

The Fort Lewis Rugby, CW4 Army team consists primarily of active soldiers and plays against teams throughout the Northwest. DRASH, which previously provided the team with a shelter at a July 4th rugby event, also sponsored the uniforms, trophies and awards

given out to players at the match.

Attended by nearly 2,000 people, including I Corps Commander, Command Sergeant Major and other commanders on post at Fort Lewis, the Rugby Match allowed personnel throughout the military installation to witness the reliability of DRASH shelters.

Nick Punimata, Head Coach of the Fort Lewis Rugby team, says, "The shelters have definitely been recognized as being really durable and able to hold up under pressure."

The DRASH shelters will be used in a series of upcoming Northwest games.



New Intelligent Trailer System Training Helps Move Program Forward

DRASH Systems recently conducted system training for its HP-2C/308 Intelligent Trailer at Fort Bliss, Texas. The exercise, held December 8-12, featured a digitally controlled Battery Support Center trailer designed to offer power and environmental control to shelters under the Intelligent Trailer program.



The program combines the proven reliability and EMI features of the TMSS Medium HP-2C/185 Trailer with a digital smart system that reduces fuel consumption and increases efficiency. Features include a state-of-the-art digital control panel, an automatic start/stop feature to allow for more efficient generator function, load sharing to allow users to connect multiple generators together, and a power management system that will turn off low priority loads as needed.

During the operator level training, military personnel learned how to properly utilize the DRASH trailer's generator and ECU to power the shelters. Vehicle start-up and maintenance procedures were also demonstrated.

A DRASH Intelligent Trailer is towed by a HMMWV during the Fort Bliss exercise.

By participating in the training, DRASH was able to work first hand with the command group that will receive these new trailers to gain insight into possible programming and engineering changes to be made in the future.

The command group also provided DRASH with feedback on their newest technology.

"The feedback was very positive," says Customer Service representative Jason Kerr, who led the training.

"They liked the system and recognized that this is a much more intelligent system than we've seen in the past with much greater capability."

More about the DRASH Intelligent Trailer can be found at www.drash.com.

Northrop Demo Provides a Winning Situation for DRASH DC2E

DRASH products were recently displayed at a capability demonstration organized by Northrop Grumman Corporation. The event, held in Huntsville, AL on October 21st, featured the latest in display and audio visual technology from Northrop, its vendors and other government contractors.

By featuring products from several companies, Northrop allowed the federal government to examine a range of display equipment while saving research and development funds. The companies at the demo, in turn, were given the opportunity to prove their capability of supporting various government programs with their products.

Housed in a Northrop TMSS Large System during the demo, the DC2E Large Screen Display and Medium AV switching system impressed customers looking for a display system that would properly fit the J series shelter.

"Prior to the large display system three medium projector systems would have to be placed high enough off the ground so everyone could see," explains DC2E Product Manager Curtis Nail. "The new system alleviates that problem. With a large screen and five feet of elevation, images can be clearly seen from every station – even from the rear of the shelter."

Such advancements in display technology led to the 3rd Army's purchase of a Large Display System and Medium Audio-Visual Switching System to be used in Kuwait.

And sales were not the only advantage DRASH gained by attending the event.

A TMSS Medium System, DRASH C Shelter and DC2E Medium Display and Mini Audio-Visual Switching System were also demonstrated to show the scalability of DRASH product lines.



The DRASH DC2E allows operators to view multiple pieces of information on single or multiple screens.

"By bringing many of the current government ABCS systems being used operation centers to the demo, Northrop allowed us to successfully demonstrate our technology's ability to interconnect with these systems and display the government's information on our screens," says Nail.

Surrounded by potential customers and competitors, DRASH also gained insight to help move the DC2E program forward.

"We learned a lot about our customers and what they're looking for," says Jason Kerr, Customer Support. "And we also learned about our competitors by being able to see their latest technology side by side with our products."

More on the DC2E can be found at www.drash.com.

U.S. Postal Service Strives to Protect the Mail

With a core mission to protect the U.S. Postal Service from criminal attack and misuse, the U.S. Postal Inspection Service (USPIS) is responsible for safeguarding more than 200 billion pieces of mail, as well as protecting 700,000-plus postal employees, about 38,000 postal facilities, 200,000-plus postal vehicles, postal assets, and millions of postal customers each year.

Though the USPIS has always been faced with such responsibilities, the security and safety concerns facing the agency are more critical today than ever before.

Working with the Office of the Inspector General as a joint task force, the group recently purchased two DRASH equipment packages to better respond to such issues. The packages each include an MX shelter to serve as a command post, an M shelter to be utilized as a sleep tent and a Reeves 4-stall shower system.

A Large trailer for equipment

transportation and an HP-4 for power and environmental control are also part of the packages.

By allowing inspectors to deploy and remain on site for extended periods of time, the DRASH packages have helped to equip the U.S. Postal Service with the tools needed to protect postal employees, facilities and mail anywhere in the country.

Having recently worked with members of the U.S. Postal Inspection Service during equipment training at Joe Pool Lake in Texas, Business Development representative Jason Taluto says, "This package allows them the flexibility to be self-sufficient and sustain their operations in a wide range of situations."

The agency, realizing the greater capabilities gained with the DRASH equipment, hopes to eventually have three packages to use in locations throughout the United States.

Bio-Terrorism Response Team Turns to Reeves Decon Solutions for Help



On November 5th the Sierra Providence Health Network in El Paso, Texas held training for the Sierra Medical Center Bioterrorism Response Team. During the exercise, which involved a simulated decontamination scenario, emergency response personnel deployed a Reeves Three-Lane Decontamination system.

Though the health network has long owned the Reeves Decon system, DHS Systems representatives Mark Wlazlak and Kenny Adams attended the demo to better prepare responders to properly unpack, deploy, and use the system in an emergency.

The exercise was part of the training conducted every Tuesday by the Sierra Providence Health Network to ensure that the medical center's emergency response personnel are ready to handle any critical situation. Kenneth Berumen of the Health Network explained to El Paso's KDBC TV-4: "We need to know how to handle these patients. We can't be learning on the job. We need to practice it and we need to be ready."

With directors of emergency safety management, as well as local fire and law enforcement personnel in attendance, the demo also provided an opportunity for other organizations interested in Reeves brand products to see the system in use.

"We gained a lot of interest from groups throughout the El Paso area," explains Adams. "Attending the demo was a huge benefit for us."

"This package allows them the flexibility to be self-sufficient and sustain their operations in a wide range of situations."



About Reeves EMS Brand Products

Information about Reeves EMS brand products, including decontamination systems and accessories, stretchers, gear bags and patient extrication equipment can be found at www.reevesems.com.

New Incident Command Post Purchased as Mobile POD

The Hamilton County Health Department in Indiana recently purchased the Reeves Incident Command Post (ICP). The system, along with a DRASH MX shelter, will be used as a mobile dispensing site.

Having previously purchased a DRASH shelter as an alternate care site for one of the county's hospitals, health department officials turned to the ICP as a solution to a potential public health crisis in which medication would need to be given out to many people in as short an amount of time as possible.

Though medicine is usually offered at a fixed location during a large-scale disaster, Hamilton officials wanted a system that would offer a mobile clinic to reach people in a small-scale incident.

"We needed a system that would take management of a public health crisis closer to the scene," explains Chad Jenkins of the Hamilton County Health Department. "That's where the ICP came in. It's the perfect size and has the capability for our vehicles to tow it."

The ICP, combined with a DRASH MX shelter also purchased by Hamilton County, will have multiple applications. Because of the shelter's adaptable design, the

"We needed a system that would take management of a public health crisis closer to the scene."



The Hamilton County Point of Dispensing Trailer gets ready for shipping in the company's Orangeburg facility.

ICP will be able to accommodate patients on foot or serve as a drive-thru clinic. The system will offer staff a command post to organize efforts during a health crisis as well.

Working with Project K.I.D., an organization dedicated to helping children who recently survived a disaster or emergency event, Hamilton County will also use the ICP to offer children of volunteers working at a point of dispensing site with a safe, secure environment.

Impressed with the Reeves ICP's unique

and versatile design, the Hamilton County Health Department believes they have chosen the right system for their organization.

"There aren't too many competitive products out there," says Jenkins. "This is the best concept for a department of our size. A small health department or agency doesn't need a large trailer-shelter combination. This is the perfect system."

The Reeves ICP was also recently purchased by Fort Huachuca in Arizona to be used as a mobile classroom.

DRASH Awarded Contract for Army LSAs in Iraq

On September 22, 2008, DHS Systems received a contract worth up to \$1.8 million to support Iraqi Army personnel stationed just outside of the Iraqi border in Um Kasar. The recently-delivered ten sleep systems are each made up of two M Shelter Systems with HP4/233 UST Trailers. Three shower systems have also been included.

The systems provide a solution for up to 500 Iraqi Army personnel.

FIELD SHOTS

When DHS Technologies supplied equipment to the Afghan National Army (ANA) in June 2008, a team from MilSys UK Ltd went out to train the US forces. Mark Walker (left) and Alan Dodgson (center) completed training with DHS Technologies before deploying out to Kabul, Afghanistan, where they trained the US and Afghan forces on the operation of the HP-8 Trailers as well as DRASH Shelters.



PROFILES

Former Army Command Sergeant Major Joins DRASH Team at Fort Bliss

Kenny Adams, the new facility manager and Business Development representative at SF Bliss, comes to DHS Systems LLC with years of experience with DRASH products.

Having served in the U.S. Army for 31 years, Adams, who retired with the rank of Command Sergeant Major, has served in locations throughout the world. In 2004 he was assigned to 5th CORPS, Heidelberg, Germany as the G3 Sergeant Major. Over the next four years he would be in charge of all DRASH products used by the entire CORPS in Germany.

After a tour in Iraq, Kenny was involved with the 5th CORPS transformation to Seventh Army. His main responsibility was to design a new and larger footprint for the 7th Army Operational Command Post of the Future. Kenny and his team, with the help of the DRASH logistics team in Europe worked for six months to design the Command Post. In June of 08, the 7th Army Command Post of the Future was approved for use and is now one of the largest Command Posts in the Army today. Two months later, Adams retired and returned to the United States.

Impressed with the company's product line, Adams quickly decided to join DHS Systems.

"I chose to work at DHS Systems for multiple reasons," explains Adams. "The company has a core value system and I've used their equipment before. I'm impressed with the quality, the design and it's the best shelter out there for Combat Brigades. Most importantly I get to stay within a military environment and work closely with soldiers."

"The company has a core value system and I've used their equipment before. I'm impressed with the quality, the design and it's the best shelter out there for Combat Brigades."



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Recognizing the company's dedication to the military, Adams hopes to contribute to DHS System's future success. He says, "I look forward to working with my colleagues, helping the company grow, and providing my customers with the best quality products out there."

Kenny is located at SF Bliss and can be reached at kadams@drash.com, at 915.633.1156, or via mobile at 254.258.0525.

Spanish Company Expands With DRASH Shelter Systems

When DRASH distributor Dillers, S.A. first began in 1986 the company worked with suppliers to offer cables and specialty parts to the Spanish Navy. Today, the company serves all branches of the Spanish military, including the Navy, Marines, Army and Air Force, and provides a range of products.

Though Dillers has worked with American companies since its formation, the company first began working with DRASH products in 1999. With an increasing number of troops stationed in foreign countries, including Afghanistan, Lebanon and Kosovo, the Spanish military hoped to improve the quality of their equipment. Determined to meet the need for a sophisticated shelter system, Dillers quickly turned to DRASH.

"I had worked in America and was familiar with DRASH products," explains Juan Nuche, Commercial Manager & DHS - DRASH Product Manager of Dillers.

"We met with CEO Jon Prusmack and began working with DHS Systems to provide the shelters the military needed.

Impressed with the logistics support, isolation qualities and mobility of DRASH shelters, various branches of the Spanish military have since used the systems as hospitals.

In 2004 Dillers signed an agreement with DRASH international subsidiary company MilSys (UK) Ltd. The relationship has proven beneficial for both the company and its customers.

"Working with MilSys has helped us increase our sales. We can deliver our customers' orders more quickly and we don't have to be concerned with a customs tax" says Nuche.

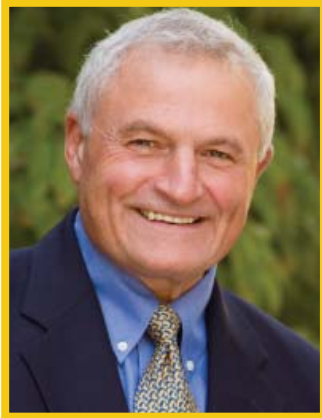
"And it's made working with DRASH much easier. I can fly to England in an hour and a half to meet with people from the company, and there's a much smaller time difference."

Miguel Granados of Dillers receives the Representative of the Year award from Paul Keetch, Member of Parliament for Hereford, UK during a DRASH event.



Jon Prusmack Joins Federal Reserve Bank of NY Council

DRASH Systems founder and Chief Executive Officer A. Jon Prusmack was recently elected as a formal member of the Small Business and Agriculture Advisory Council of the Federal Reserve Bank of New York.



The Federal Reserve Bank of New York is one of twelve regional Reserve Banks which, together with the Board of Governors in Washington, D.C., make up the Federal Reserve System. The “Fed,” as the system is commonly called, is an independent governmental entity created by Congress in 1913 to serve as the central bank of the United States. It is responsible for formulating and executing monetary policy, supervising and regulating depository institutions, providing an elastic currency, assisting the federal government’s financing operations, and serving as the banker for the U.S. government. In addition, it has important roles in operating the nation’s payments systems, protecting consumers’ rights in their dealings with banks and promoting community development and reinvestment.

The primary purpose of the Council meetings is to exchange perspectives about the national and regional economies and to learn the key economic and financial issues that are of concern to the region.

Once accepted, each Council member is required to serve a three-year term.

Mr. Prusmack has served on various boards including the Aerospace and Defense Alliance, Rockland County Economic Development Corporation, and is on the Board of Trustees for Dominican College in Orangeburg, NY.

He has devoted the last ten years to extending the reach of DRASH technology from the Defense Industry into Homeland Security and the recreational markets.

FIELD *tips*



A basic component of the DRASH shelter structure, shelter struts connect at hubs to form an interlocking geodesic frame that is both durable and easy to set up.

HOW TO REPAIR SHELTER STRUTS

During set up and strike of your DRASH systems personnel can make mistakes that can lead to strut failure. Excessive snow load, a common occurrence in the winter, can also cause damage. Here are some tips that can assist you with field repairs if an unfortunate incident occurs.

- After identifying a fractured strut or struts assess if the exterior cover needs to be removed to reach the fracture.
- If it is necessary to remove the exterior cover, use the spanner wrench located in your Field Repair Kit and remove only those keepers necessary to peel back the cover to reach the fractured strut or struts.
- Locate the hack saw in your repair kit and trim off a half inch from each damaged side.
- Retrieve a repair sleeve from the repair kit and slide it over the broken strut. Keep the break centered in the repair sleeve.
- Tape ONLY one end of the repair sleeve with duct tape. This will allow the other broken end to telescope within the sleeve and maintain its critical length.
- Replace the liner.
- Insert the keeper and turn by hand until snug. Use the spanner wrench to then tighten one-quarter turn past hand tight. Do not tighten excessively.
- All sewn seams should be aligned and fabric reinforced circles around keepers should not be twisted.

DRASH®

ON SITE FIELD SUPPORT IN YOUR NEIGHBORHOOD

In order to better support our service members, DRASH Regional Support Facilities are available for the following locations and their surrounding areas:

FT. Bragg, NC:	910.425.9614
FT. Stewart, GA:	912.877.3040
FT. Bliss, TX:	915.633.1156
FT. Hood, TX:	254.680.3004
FT. Lewis, WA:	253.964.1227
Huntsville, AL:	256.774.1563
Germany:	+49 160 930 85445
S. Korea:	+010.2962.8275
UK (MilSys Ltd.):	+44 (0) 1432 277 197

Individual service representatives are also located at various other locations throughout the United States.

To find a service representative near you, visit www.drash.com/ContactUs, contact DHS Logistics' 24/7 hotline at 800.977.3646 or send an email to drash@drash.com.

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ABOUT DHS SYSTEMS

DHS Systems LLC is the leading manufacturer of Deployable Rapid Assembly Shelters, or DRASH, which are high-tech, soft-walled shelter systems serving military, medical, government and civilian needs. In business since 1984, the company enjoys the experience and professionalism of a seasoned team of more than 400 engineers, designers, manufacturing professionals, project managers and customer support staff. DHS Systems has two main facilities. Its headquarters and primary manufacturing plant is located in Orangeburg, NY (south of West Point). Its second facility in Huntsville, AL serves as the company's trailer and communications equipment manufacturing facility, as well as its technical support and customer service headquarters. Other regional support facilities are located throughout the United States and around the world.

For 24-hour, 7-days a week service and parts requests, contact us at **877.977.3646**. For all other requests, contact 877.GO.DRASH.

DRASH News is published for DHS Systems' U.S. Military customers and associates. Subscription requests or comments about the content of this newsletter can be sent to the DRASH News Editor, 33 Kings Highway, Orangeburg, NY 10962, 845-359-6066, ext. 174 or to editor@drash.com.

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