

LOG LINES

Defense Logistics Agency
Logistics News Customers Can Use

Fall/Winter 2006



DLA Mechanics onboard
USS Frank Cable

INSIDE THIS ISSUE



Initiatives

6

- Dail Becomes 15th DLA Director.....6
- SMS Highlights the Agency’s Future7
- Industrial Plant Equipment Employees Help Keep Navy
Vessels Afloat9
- Warfighters are the Customers - Readiness is the Goal ..13
- DLA, GE Energy Sign Mentoring Agreement14
- DOD EMALL User Group Speaks for the Customer15
- DESC, USCG Sign Memorandum of Agreement for
Energy Requirements16
- DDC Opens Doors of Theater Consolidation and Shipping Point18
- DDXX Officially Stands Up20
- DLA Here to Serve21
- Sponsor Training Complete for Wave 1 Lean-Six Sigma Projects for
Focused-Pilot Approach22

Doing Business with DLA

24

- DAPS Offers More than Printing for the Department of Defense24
- Engineers Help NAVAIR Save Money on Batteries26
- Contract Awarded for Installation of RFID Equipment Across DDC
Distribution Network27
- Richmond is One of Two DLA Customer Contact Centers28
- DLA and Eaton Aerospace Sign Unique Agreement29
- Business Conference Builds Understanding, Partnership30



On the Cover: The submarine US SALT LAKE CITY gingerly pulls along side the submarine tender USS Frank Cable, one of two forwarded deployed repair ships that provide vital services for submarine survival while away from their homeports. (DOD photo by PH2 Alan D. Monyelle, USN)



Official Customer Magazine of the
Defense Logistics Agency

Fall/Winter 2006

www.dla.mil

DLA Director	Lt. Gen. Robert T. Dail
LTLA Vice Director	Maj. Gen. Loren Reno
Director, Public Affairs	Ron Sullivan
Deputy Director, Public Affairs	Douglas Ide

LogLines Staff

Editor	Mimi Schirmacher
Managing Editor	Christine Born
Assistant Editor	Heather Athey
Layout	Angie Shannon

LogLines magazine is published by the Defense Logistics Agency Office of Public Affairs on a biannual basis. It is a medium of information designed to educate customers on the wide range of products and services that are available from DLA. Each issue highlights agency capabilities, business processes, process changes, and new initiatives.

The audience consists of military service members, federal employees and industry. The contents of LogLines are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense or the Defense Logistics Agency.

Editorial Office:

Headquarters, Defense Logistics Agency
Office of Public Affairs
8725 John J. Kingman Road
Suite 2545
Fort Belvoir, VA 22060-6221
703-767-6200
FAX 703-767-6187
www.dla.mil
Loglines@dlamil

Services

32

Warfighter.dla.mil - Clothing & Textiles' Enhanced Online

- Ordering Site Celebrates First Anniversary32
- Customer Service Keeps Thunderbolts Flying.....34
- New Manual Seeks the Heart of Data Quality35
- Map Catalog Charts New Course in Customer Service36
- DSCP Medical Directorate Helps Customer Hospital Patients ..38
- DSCP Equipment Brings Hospital-Level Care to the Field39
- MIT, DLIS Compare Notes on Data Quality.....40
- DLIS, Defense Contractors Collaborate for Data Integrity41
- Group Effort Keeps Hornets Flying42
- DLIS TDP Team Provides Customized Help for
 - Military Services43
- Aviation Engineering Helps Prowler Continue its Mission44
- Standardized Maintenance Request Form Available Online45
- One Millionth Transaction Processed Using Online
 - Vendor Resource.....46
- DDAG Loads More Than a Mile Worth of Rail Cars
 - With Heavy Equipment Destinated for Iraq47

Environment

48

- DLA Supporting Your Environmental Needs48
- Catalogers to Support New Logistics Vehicle System51
- Defense Distribution Center Receives DLA Green
 - Products and Services Award.....52
- DLIS Assists With Army's New Reconnaissance Helicopter53
- Antenna Gaskets to Save Customers Millions54

Antenna gaskets to save customers MILLIONS

*By Booker Chambers
Defense Supply Center Richmond
Public Affairs Office*

The Defense Logistics Agency Reliability Program is supporting applications engineering and logistics efforts across the services to field a series of new gaskets developed by the Joint Council of Aging Aircraft and the Office of the Secretary of Defense. The new gaskets are designed to inhibit corrosion on military aircraft.

“The gasket was developed by the Coast Guard, but it has also caught on with the Navy and others who operate aircraft in a corrosive environment such as [Operation Iraqi Freedom] and [Operation Enduring Freedom],” said Clifford Wolfe, program manager for the DLA Weapon System Sustainment Program. “The gasket has been recognized as a way to inhibit corrosion anywhere you are putting dissimilar pieces of metal together.

“In addition, there is a reduction in P-static during communications,” said Wolfe, who also is the DLA principal for the Joint Council on Aging Aircraft. “After a year-long carrier deployment, an EA-6B squadron reported no communications issues due to static interference with the new gaskets in place.”

The conductive antenna gasket is a pre-cured polyurethane antenna gasket with aluminum

carrier, which was developed for use as an environmental sealant, according to gasket developer Aviation Devices & Electronic Components, or Av-DEC.

According to Av-DEC, the flexible nature of this system provides for easy access for inspection or repair long after the original application.

“The gasket was designed with a wire grid built into a gel,” Wolfe said. “The metal grid in the gel allows the antenna to be grounded to the structure and the antenna, which improves the performance of the antenna in addition to grounding it.”

The key element of the gasket is its pre-cured polyurethane, Wolfe said. “The pre-cured polyurethane gel prevents moisture, sand and salt from getting into the joints and mounting structure which causes corrosion. This is especially true of the antennas on F/A-18 A-D aircraft and helicopters of various types.”

Wolfe pointed out that the F/A-18 A-D, EA-6B, H-60, H-1, H-46 and H-47 have between 10 and 15 antennas each, and whenever corrosion occurs between the mounting structure and the antenna, the antenna’s performance degrades to the point where it has to be replaced. “As you can imagine, it is quite a maintenance task to remove the old antenna, remove the old polysulfide sealant adhered to the aircraft and corrosion on the structure, prime

and paint where needed and install the new antenna,” Wolfe said. “That’s why one of the greatest features of the conductive antenna gasket is its reduction in antenna removal and replacement cycle time.”

The conductive antenna gasket has been so effective, according to Wolfe, that the Office of the Secretary of Defense provided funding for application of the gasket for several aircraft. “It has really been the program offices and several other offices trying to get this implemented as widely as possible,” Wolfe emphasized.

“The challenge now, since there is no gasket in the existing installation, is to ensure that the gaskets are readily available to the fleet,” Wolfe said. “Therefore, Defense Supply Center Richmond Aviation Engineering is now working to procure antenna gaskets and develop kit strategies for customers who would prefer gaskets and antennas provided as a kit.”

Currently, DSCR Customer Operations is obtaining forecasts from each weapon system program for the new series of gaskets and procurement actions are under way to address fleet needs, Wolfe said. The reliability program, managed by DSCR Aviation Engineering, is supporting the roll out of the gaskets for the Navy H-60, F/A-18 A-D, H-1, E-6, T-45 and Army CH-58 and AH-64.

“A great benefit of kitting is the convenience for the maintainers to have the antennas and gaskets delivered as one part instead of two or more piece parts,” Wolfe said. “A kit may cost a bit more, but the operational benefits far outweigh the kit cost. For the F/A-18 A-D alone, NAVAIR estimates \$55 million savings and cost avoidances over the next 10 years.” ❖