



# SOLE SOURCE



Newsletter of the Garden State Chapter  
of the  
International Society of Logistics  
District 10 Chapter 7

August 2006

Edited by Michael E. Harris, C.P.L.

Volume 29, Number 12

## SOLEful Musings

By Chuck Hodell -  
Chapter Chair



Well, having just returned from the Society's 41<sup>st</sup> annual Symposium in Dallas TX, I am able to assure all of you that that your Society continues to evolve towards a full service, professional organization reaching across the multiple threads of logistics and its application areas. This year's program had the theme of "Logistics: The Next Generation" which provided attendees with varying perspectives on the critical aspects of logistics for the next two decades along with giving all of us keen insights into the future direction, integration, and expansion of logistics enterprises. Suffice to say, it was broadening! Presentations included focus on disaster relief, embedding logistics into disaster planning and preparation as well as achieving genuine performance based logistics. There was much chatter during the week about "sense, interpret, and respond" and how that necessitates common focus for a unity of effort, domain wide visibility, and timely responses. Many believe that today our logistics processes are far more integrated, far more collaborative across the enterprise, have imposed end-to-end processes and begun to use supply chain management as an offensive weapon to improve log capabilities. **Bill Hogelin** presented a paper

on Adaptive Management related to the provision of generator power for disaster relief. **Rich O'Donnell** was present early in the week participating in Chapter Chair Select Committee activities grooming him for being our new Garden State Chair on 1 October. All in all, it was a full week with substance to challenge everyone.

Your Chapter was honored this year in the "Large" Chapter category with the "Silver" Award and for the Gold Newsletter Award 2006. There were several pictures taken which included **Rich O'Donnell**, **Bill Hogelin**, I and **Ken East** – once we receive them, we will share those moments on these pages. Dallas was a fun place to be last week; simply refreshing to be among an energized group of people who sincerely believe that logistics is vitally important as a practice and a profession.

Thursday night we had the annual awards banquet during which one of our own, **Ken East**, was formally recognized for the **Morris L. Grumbine Award for Service**. What follows here is the commendation printed in the Society's program for that evening.

### **Kenneth A. East, C.P.L.**

*During his 23 plus year federal career Kenneth A. East held several management positions in Army Materiel Management, Logistics and Maintenance, Integrated Logistics Support, and Readiness and Mobile Subscriber Equipment organizations within the US Army Communications-Electronics Command (CECOM). He is a former Director for*

*Integrated Logistics Systems and Program Manager for Depot Maintenance Competition. He served as the New Jersey State Director for eight years; and has served as SOLE's District 10 Director since 2000. Mr. East has actively supported the Garden State Chapter for more than 25 years, servicing in various capacities to include its Chapter Chair. Most significantly, for the past four years he has been the Chair of the Chapter's Annual Symposium, a highly successful undertaking that has trained over 200 conferees each year. A CPL and Senior Member, he was the 1985 recipient of the Logistics Management Field Award, and recipient of a 2003 President's Award for Merit. Mr. East is a Certified Acquisition Professional Level III for Acquisition Logistics. In April 2001, he became the Director of Acquisition Logistics for the LOG.SEC Corporation. Mr. East continues to participate on several national committees to further the field of Logistics Engineering and Total Ownership Cost Reduction; and has been cited by the Under Secretary of Defense for Acquisition, Logistics and Technology for his efforts. He has taught logistics management and production management curricula at Monmouth College for its graduate program. For the Community College of Philadelphia, he developed and presented a course in Logistics Systems and Management. Ken is a recipient of the Army's Meritorious Civilian Service Award as well as the Secretary of the Army's Award for Material Acquisition.*

Ken, from the Garden State Chapter, we all extend our warmest congratulations. Well done! Thank you for your unending, consistent support to SOLE, The International Society of Logistics.

**“As for the future, yours is not to predict it, your job is to enable it.”**

*Antoine de Saint Exupery*

**“Design in the support, or support the design.”**

*Anonymous*



Ken East, The International Logistics Society's 2006 Recipient of the Morris L. Grumbine Award for Service

## Programs

### By William Hogelin - Vice Chair Professional Development

#### The Designated Logistician Program of SOLE – The International Society of Logistics

The following excerpt obtained from SOLE HQ at the International Symposium is from a more complete article, which will be added to the SOLE web site along with the application. This is a follow-up to the SOLE Executive Director's presentation that many of you heard at this year's Garden State Chapter's Symposium. There are now two different examinations offered through SOLE for Certifications along with the DAU sponsored stepping-stones to the CPL.

- “The International Society of Logistics (SOLE) provides a designation program for continued professional performance

and education of logisticians through its Designated Logistician Program. This program is implemented in the Department of Defense (DoD), military services, and industry as an intermediate recognition program as logisticians hone their skills and work toward full professional certification from SOLE either as a Certified Master Logistician (CML) or a Certified Professional Logistician (CPL); or other professional certification in the areas of program management, quality, or reliability.”

- “The program constitutes a continuing growth path for each logistician. The initial recognition is as a Demonstrated Logistician (DL), the next level is recognition as a Demonstrated Senior Logistician (DSL), and the final step is a Demonstrated Master Logistician (DML). Each step in the process has logistics job performance, continuing education, functional skill training, and enabler skills training requirements.”

The Chapter plans to continue to advise candidates for this program through lunch meetings, breakfast meetings with trainers, articles, and ultimately evening training courses. We will be submitting reading lists in the newsletters to get folks started. If interested, please notify Gloria, Al, or me if you have not already done so.

## Management Committee Information

**By Maureen Boyette – Vice Chair,  
Administration**

**Chapter Management Committee Meeting  
Minutes – 31 July 2006**

Chapter Chair, Chuck Hodell, called the Chapter Management Committee meeting to order 11:40, 31 July at the Lockheed Martin office, Tinton Falls, NJ.

In attendance: Chuck Hodell, Rich O’Donnell, Bill Hogelin, Al Viola, Janet Steinberg, Gloria Richardson, Michael Harris, and Bob Featheringham.

All agreed to waive reading of the previous minutes.

Officer reports were brief in that the Chair emphasized that there was urgent business that needed to be concluded at this session.

Chuck Hodell reviewed for all the electronic mail activities of the past week which were devoted to processing a motion made initially by Bill Hogelin proposing that the Chapter subsidize SOLE registration fees for chapter officers and immediate past Chair who attend the National SOLE Symposium in August. The motion was subsequently withdrawn and a new motion proposed by Michael Harris: a motion to cover approved costs for attending the International SOLE Symposium in 2006 and 2007 for two members of the Chapter Management Committee. The costs covered and people to attend are to be determined by subsequent, separate motions for each annual symposium. There were no amendments and the motion was passed on 27 July 2006.

Ken East and Chuck Hodell are planning to attend the August Symposium. Their business units will be funding their travel.

### Old Business:

Motion was proposed by M. Harris that Rich O’Donnell be supported by the Chapter for attending the International Symposium in Dallas next month. The motion carried.

Motion was proposed by M. Harris that R. O’Donnell be reimbursed up to \$3000 for attendance at the Symposium, that expenses be verified with subsequent report to the Vice-Chair Finance; there is to be no reimbursement

for lost wages or use of vacation time in conjunction with the travel. The motion carried.

Motion was proposed by A. Viola that Bill Hogelin be supported by the Chapter for attending the International Symposium in Dallas next month. The motion carried.

Motion was proposed by M. Harris that Bill Hogelin be reimbursed up to \$3000 for attendance at the Symposium, that expenses be verified with subsequent report to the Vice-Chair Finance; there is to be no reimbursement for lost wages or use of vacation time in conjunction with the travel. The motion carried.

Final motion was proposed by A. Viola that both R. O'Donnell and W. Hogelin be provided a \$1500 advance for set-up of travel arrangements to the national Symposium in Dallas TX. The motion carried.

The minutes of the previous meetings are on the Chapter website: <http://gardenstatesole.org/>

## Member Information

### By Rich O'Donnell – Vice Chair, Membership Services

I would like to remind all members to submit their renewal membership forms, with the applicable yearly renewal fee (\$35 in almost all cases) **to me**. Do **not** mail it into SOLE National Headquarters. The \$95 per person subsidy is a local chapter nuance, and it only applies if you follow these guidelines. Applications and remittances sent to National Headquarters directly do not get the \$95.00 subsidy applied.

Once again, I can be reached at:

Richard O'Donnell  
AMSEL-LC  
Ft. Monmouth, NJ 07703  
Phone: (732) 532-3460  
DSN: 992-3460  
e-mail:  
[richard.odonnell@mail1.monmouth.army.mil](mailto:richard.odonnell@mail1.monmouth.army.mil)

Thank you all for steering potential applicants my way.

**Notice:** If you change jobs, retire, etc., have a new email address, and still want to be listed on the SOLE email distribution list. Please notify Janet Steinberg at [janet.steinberg@lmco.com](mailto:janet.steinberg@lmco.com) and Maureen Boyette at [Maureen.Boyette@mail1.monmouth.army.mil](mailto:Maureen.Boyette@mail1.monmouth.army.mil) of your NEW email address. This will ensure that you do not miss any upcoming SOLE Chapter notices, etc.

## Upcoming Events

### By Gloria Richardson – Chair, Governmental Affairs Committee

### NEW TRAINING OPPORTUNITIES AT FORT MONMOUTH

Fort Monmouth training officers are canvassing employees to determine future requirements for the following classes:

- Contracting Officer's Representative (COR)  
14 to 18 May 07
- Contracting Officer's Representative (COR)  
6 to 10 August 07
- Decision Analysis (DAC)  
4 to 8 June 2007
- Performance Work Statements (PWS)  
31 Oct to 2 Nov 06
- Risk Analysis (RAC)  
24 to 28 Sep 07

Linda Tarnowski  
Organizational Development Specialist  
Human Resources Development Division,  
DCSPER  
CE-LCMC, Fort Monmouth, NJ 07703  
(732) 532-1052/DSN 992-1052  
Fax (732) 532-2780/DSN 992-2780

In addition, training officers are attempting to determine the need for an on-site Army Acquisition Basic course.

### AABC (Army Acquisition Basic Course)

This 9-semester graduate-level course is designed to provide a broad spectrum of

knowledge pertaining to the materiel acquisition process. It covers legal and regulatory policies and objectives that shape the acquisition process and the implementation of these policies and objectives by the US Army. Areas of coverage include acquisition concepts and policies; research, development, test, and evaluation; financial and cost management; acquisition logistics; software acquisition; force modernization; production management; and contract management. This course will emphasize Army-unique system acquisition procedures and organizations throughout the curriculum.

### **Contracting Officer's Representation (COR) Course**

This one-week course provides the student with an overall view of the contracting process, with the major emphasis in contract administration. This training certifies individuals to become CORs. Discussions focus on services, supplies, medical, and construction contracts. The course is designed to help the student become familiar with statutory laws and regulations that govern the contracting process with emphasis on the Federal Acquisition Regulation and Defense Federal Acquisition Regulation.

### **DAC (Decision Analysis Course)**

This one-week course teaches students how to use decision analysis techniques to provide additional information to managers facing difficult decisions. Emphasis is on utilitarian tools that can be quickly mastered and used in a variety of situations by managers and staffs without formal mathematical or management science backgrounds. The course begins with a review of basic statistical concepts used in the course. Single attribute decision analysis using decision trees and expected value are covered. Sensitivity analysis and value of additional information are discussed. Economic analysis as a decision

tool is covered with particular emphasis on how to handle cash flows over a number of years. Influence diagrams are used to decompose decisions into small parts that highlight the structure of the decision and the information required. Multiple attribute decision analysis is done using simple additive weighting. Students complete a series of realistic cases that provide experience using the techniques in situations where the necessary information is either not completely available or imperfect, forcing the student to make reasonable estimations to "fill in the holes" in the data. Although calculations are done by hand initially to insure student understanding, more voluminous work is done in Excel.

### **PWS (Performance Work Statement Course)**

This three-day course provides an overview of the use of PWS in the contracting process, common terminology that is employed and responsibilities of the different organizations that are involved. OMB, DOD and DA guidance will be presented and discussed. The development process for creating a PWS and formatting options will be reviewed. Writing concerns and problems will be examined. Exercises and examples that illustrate key points and issues will be used.

### **RAC (Risk Analysis Course)**

This one-week course presents the fundamental concepts and techniques used to analyze and manage risks in projects. Qualitative techniques for risk analysis are reviewed in detail to include the identification of risk events, the use of fishbone charts, likelihood ranking, impact assessment and the description of the risk associated with the event. The use of various risk matrices is covered. Events are ranked and risk mitigation measures are discussed. Residual risk is determined and secondary risks are identified. Quantitative risk analysis techniques include the use of

PERT to determine schedule risk. Monte Carlo simulation is used to determine cost and schedule risk and to better specify the likelihood of the occurrence of specific risk events and to determine the size of management reserves. The use of the Venture Evaluation and Review Technique (VERT) for Monte Carlo simulation is covered and the software is provided free of charge. Utility curves and decision maker attitudes toward risk are covered. Techniques for eliciting expert opinions are covered.

### **LMP PROJECT SYSTEMS – 10-11 August and 24-25 August 2006**

This two-day course will assist Item Managers in building a project in LMP for items repaired and/or fabricated at Tobyhanna Army Depot. In addition, this course will provide instructions on how to build projects in support for National Maintenance Contracts (NMC) as well as how to review a previously built project prior to funding, adjusting a project, and preparing an unfunded project for closure.

Requirements: Students need to bring the following training guides with them to class LMP Instruction Books – Creating a Project – Revised 14 Apr 06, Creating an NMC Project – 14 Apr 06, Check List for Reviewing a Project – 13 Apr 2006, Adjusting Quantities and Costs in a Project – 3 May 2006, and Procedures for Closure of Organic Project – 28 Apr 2006.

### **SECOND ANNUAL SECRETARY OF DEFENSE PERFORMANCE-BASED LOGISTICS AWARDS**

Recognize government/industry teams responsible for outstanding achievements in PBL development, implementation, and execution in three categories: System Level, Sub-system Level, and Component Level. Nominations are due September 1, 2006, per criteria and format cited at: <https://acc.dau.mil/CommunityBrowser.aspx?id=46637>

### **MILITARY SENSING SYMPOSIA – NATIONAL SENSOR AND DATA FUSION SYMPOSIUM, 14 Nov 2006 – 17 Nov 2006**

NVESD-sponsored: Focus on technologies for association, correlation, and combination of data/information from multiple sources for achieving both refined position/identity estimates for observed entities, as well as the complete and timely assessments of situations and threats. For more information, go to [https://www.sensiac.gatech.edu/external/mss/meetings/list\\_meetings.jsf](https://www.sensiac.gatech.edu/external/mss/meetings/list_meetings.jsf)

## **Logistics Education Foundation**



### **J. MICHAEL RYSKAMP C.P.L. - LEF Liaison**

#### **Logistics Education Foundation (LEF) Scholarships**

Are you or any member of your family undertaking a degree program in Logistics? If so, you should read the following.

#### **Annual Logistics Scholarship Competition**

**Deadline is May 15 each year for the following academic year.**

*Are you pursuing a bachelors or masters degree in logistics or a logistics-related major?*

*Are you enrolled at an accredited educational institution, carrying a full-time course load?*

**Then you are eligible to apply for a \$1,000 scholarship award from LEF the Logistics Education Foundation.**

Each year the LEF awards a number of scholarships supporting logistics study at undergraduate and graduate levels. Applicants are evaluated based on their intention to pursue a career related to logistics, scholastic achievements, as well as indications of current and future contributions to the logistics

profession, as evidenced by course work, special projects, research, and/or on-the-job logistics experience.

All scholarship award winners are required to submit a student paper to SOLE's professional journal, the **Logistics Spectrum**. Scholarships apply to the next academic year.

Submit a Complete Application Package:

- Completed Application Form
- (Form available on line or from Mike Ryskamp, Chapter LEF Liaison [jmikemjane@aol.com](mailto:jmikemjane@aol.com) or 732-427-4260)
- Official Transcripts for all University/College coursework completed
- Two letters of recommendation from faculty or employers

***Incomplete application packages cannot be evaluated.***

**Please email Completed Application Form to:**

Email: [solehq@sole.org](mailto:solehq@sole.org)

Subject: **LEF Scholarships**

**Forward Support Documentation to:**

Chairman, Scholarships Committee  
LEF Logistics Education Foundation  
SOLE - The International Society of Logistics  
8100 Professional Place, Suite 111  
Hyattsville, Maryland 20785 USA  
(301) 459-1522 (fax)  
(301) 459-8446 (voice)

[solehq@sole.org](mailto:solehq@sole.org); [www.sole.org](http://www.sole.org)

Download Application Form:  
<http://www.sole.org/downloads/lef-02.zip>.

### **So You Want to Earn Your Masters Degree**

While it might not seem like much but SOLE can provide a little support. You can receive a scholarship for \$1000 from SOLE that can help offset your out of pocket costs related to gaining this degree – if you are studying logistics. But where can I take such a program? Florida Tech (Florida Institute of Technology – the other FIT) has extended campus programs both at

Picatinny Arsenal and Lakehurst which lead to a degree of Master of Science in Logistics Management. The website <http://uc.fit.edu> can provide you with more details. For scholarship detail, please see the July chapter newsletter.

## **The Editor's Corner**



**By Dr. Michael E. Harris, C.P.L. - Editor-in-Chief**

### **COMMON BODY OF KNOWLEDGE**

This is the end of my second year as the Editor (or as Chuck Hodell says, Editor-in-Chief) of the SOLE Source – the award-winning newsletter of the best Chapter in SOLE, the Garden State Chapter. The newsletter has won awards the last two years because of the support I get from the SOLE Management Committee. Without a staff, I need the input from most of the members of the Committee – and I get it (I have a mace, flails, war hammer, and swords – I get what I need).

One year I tried to get local CPAs to provide tax information geared toward the needs of our members; no answers. The second time I tried, I did receive one response. I will try again this year; if there is enough response, I may put out a special issue.

Speaking of special issues, I am thinking of doing one on reading resources. I know that I did a four-part Chief of Staff of the Army (CSA) reading list, but I may add that to the long list of logistics-related titles that some of the giants in the field have compiled. It would be one document with all the books you need – as a logistician.

I wrote a letter to one of my Senators in response to his letter on English as the official language. His response was disappointing. He had the lamest excuses for not having an official language. We can still have other languages, but we need one that is used for the important,

nation-wide material. The desktop computer in my home office has so much stuff on it that I cannot remember what is actually there. I was going to refer to the Tower of Babel from Genesis 11 (verses 1-9) to show how GOD confounded the people and gave them all different languages – when I keyed in the Bible reference, the entire 11<sup>th</sup> chapter popped into the letter – I have a Bible on my computer (King James Version). The point I was trying to make to the Senator was that when the people did not have the ability to communicate easily and effectively, they lost the ability to work together. I thought that was the whole point of the American Melting Pot – people from everywhere working together to make this a better country. My Senator, or his staff, came across in his letter as a racist. I tried to let him know that his response made him look bad, but I do not think it will help.

In some disciplines, there is a common body of knowledge. In the business world, every MBA has the same common body of knowledge plus all the specialized knowledge. In the project management world, the leading professional society, Project Management Institute (PMI), has a common body of knowledge – the PMBOK. SOLE is the premier professional society in the logistics community. Where is our common body of knowledge? Our common body of knowledge is B-I-G! The CPL examination tests candidates on that common body of knowledge. No one really knows all of it. We know enough of all aspects of logistics to survive; we know a great deal about our piece of logistics. When we publish a paper or present at a symposium, we are always instructed to keep the acronyms to a minimum and to limit the use of jargon (specialized language) so that the paper or presentation will be understandable to everyone in the target audience. The idea is that we speak or write with a common language, using common terms, to present our information.

As logisticians, we have a common language. We have a common purpose. If we use our common language to present our ideas to the

entire community, we are all winners. As citizens, we need to push for a common language in the country – an official language that everyone should know and understand. Using the common language, we, as logisticians, should start working on a common body of knowledge. We have more resources in English than the rest of the other languages combined. If we generate the concepts in a simple enough form and format, translating it into other languages will be much easier. We have an obligation to push for this kind of resource. If we could only get away from legalese, defensesese, and acronymese, we might have a chance. I do not have good terms for “defensesese” and “acronymese”; I think their sheer ugliness should be a statement about avoidance or either.

## **TERROR**

I just completed the new mandatory training course – “New Technologies – New Threats”. It is terrifying what is happening. Since this is mandatory for all military, civilian employees, and contractors, most of you will complete it soon. What many of us perceived to be an over-reaction by the government in relation to what we can and cannot do with the computers has its basis in real stupidity. The threats are real because some people did not use common sense. The rest of us are paying for it now. Take the course and see for yourself.

## **SOLE LUNCHEONS - REGISTRATION**

### **By Janet Steinberg, Industrial Affairs Committee Chair**

We are looking forward to the start of our SOLE luncheon/meetings starting with the first luncheon of the season on Tuesday, September 26<sup>th</sup> at Gibbs Hall. I will continue to be the POC for SOLE luncheon registrations and hope you will find time in your busy schedules to attend. You can also bring a fellow business associate or friend if you wish. Attendees do

not have to be from the logistics community, everyone is welcome including walk-ins. The cost to Members \$10 – Non-Members \$20 which is a bargain considering other organizations are charging at least \$20 each.

If you should make a reservation and cannot attend due to a business commitment, please email me at (janet.steinberg@lmco.com) or call (732-389-0390) to cancel. As I have mentioned in the past, the Chapter must guarantee paying for a minimum of 50 whether we have a count of 50 or less.

Your support to our Chapter is appreciated by the entire Garden State Chapter Management Committee. See you all in the Fall!

## PEOPLE, PROJECTS, & COMPANIES

### By the Publications Committee

#### LOG.SEC CORPORATION – MILITARY SYSTEMS GROUP

Log.Sec's Military Systems Group (MSG) provides weapon system cradle-to-grave Logistics & Engineering support. From the development of performance specifications to the sustainment of fielded systems, Log.Sec is there supporting the Warfighter. We focus the bulk of our efforts in three phases of a weapon system's lifecycle. These include the Acquisition, Test & Evaluation, and Sustainment phases. The Acquisition phase of weapon system development is the period of time during the system's life cycle where the system becomes an idea, is designed and developed by industry, and is procured by the Government. The Test & Evaluation phase is the period of time during the system's life cycle where the system is tested to ensure that the designed system meets its performance, reliability, availability, and maintainability requirements. The Sustainment phase is the period of time during the system's life cycle when the system is fielded, the Warfighter is trained in its use and maintenance, and when the

contractor may provide field maintenance support.

#### Acquisition Logistics

One of Log.Sec's most unique capabilities is our industry-leading expertise in the implementation of Performance Based Logistics (PBL) on military weapon systems. PBL is a strategy exercised by DoD Weapon System Managers, Program/Product Managers, and Industry OEMs & System Integrators to achieve or exceed Warfighter performance metrics, e.g., Operational Availability (A<sub>O</sub>) or Mean Time Between Failure (MTBF), while reducing Total Ownership Cost (TOC) and Logistics Footprint. Log.Sec's Business Case Analysis (BCA) and logistics modeling processes determine the optimum system design and sustainment strategy from among feasible alternatives and focuses logistics performance responsibility on a Product Support Integrator (PSI). Log.Sec is involved, from the very early stages of weapon system design, defining design metrics to improve reliability, increase availability, and reduce the weapon system's logistics footprint. In order to successfully achieve this optimization, Log.Sec uses our expert knowledge of Army organic logistics, personnel and financial systems, commercial logistics processes, contractors on the battlefield issues, and logistics transformation as considerations in all our PBL efforts.

#### Test and Evaluation

Log.Sec is also heavily involved in the Test & Evaluation (T&E) of US Army weapon systems. As a prominent contractor at the Aberdeen Test Center (ATC), one of the Department of Defense's (DoD) foremost test and training ranges, supporting both military and commercial material developers. In this capacity, Log.Sec supports the testing and data collection efforts for a broad spectrum of equipment throughout the life cycle, from concept through deployment. Log.Sec's involvement in ATC's test and evaluation process includes:

- Instrumentation Design and Automotive Testing

- Test Preparation and Operation of Test Items
- Data Collection and Analysis Support
- Laboratory Testing Support of Military Technologies and Equipment
- Installation, Set-Up, Alignment, Verification, Operation, and Repair of Instrumentation Equipment
- Artillery, Ammunition, Weapons-Related Equipment, Armor, Fire Control Systems, and Weapons Test Preparation
- Exterior and Interior Fiber-Optic Installation
- Vehicle Performance Support
- Test Item Maintenance
- Environmental Chambers Operation and Maintenance
- Range Preparation and Warehouse Support
- Help desk/computer operations support

### Sustainment Logistics

Log.Sec furthermore has a significant role providing logistical support during the weapons system's sustainment phase. Log.Sec personnel provide materiel fielding, New Equipment Training (NET), field support maintenance, configuration management, supply/property book management, and weapons system retirement services. Our work has been critical to the success of weapon systems, especially considering the military's need to stretch dollars further in order to support overseas conflicts. Log.Sec employees have enabled our military to optimize weapon system performance and allocate resources to other mission-critical needs.

**Editor's Note:** I was going to do a short bio on my boss, Ken East, but our Chapter Chair provided the wonderful write-up on Ken that was published as part of the SOLE Symposium Awards program.

### Truth about LMP Upgrades

**Fact:** LMP was one of the first US Defense ERP implementations and resulted from collaboration between the Government, Computer Sciences Corporation (CSC) and SAP to expand SAP's offerings to meet key LMP, Army, and Defense functionality requirements. This collaboration set the groundwork for SAP's Defense solution in order to meet existing and future needs within the Defense community.

**Fact:** Key LMP functionality requirements are continuously incorporated into SAP's core solution with each release.

**Fact:** LMP has successfully upgraded the SAP R/3 production system and upgraded the SAP Advanced Planner and Optimizer (APO) and Business Warehouse (BW) systems to more current releases.

**Fact:** LMP has a path to upgrade to a new version of SAP software. LMP plans to upgrade to SAP's ERP2007 in FY08/09 timeframe.

### Truth about LMP Management Processes

**Fact:** LMP implemented rigorous management processes that reinforce strong program management and leverage first deployment lessons learned.

**Fact:** The management infrastructure is in place to support meeting the program's objectives.

**Fact:** Established LMP processes and plans include:

- Integrated Program Master Schedule
- Quality Assurance
- Configuration Management
- Risk Management
- Testing
- Strategic Communications
- Business Transformation and User Focus

## TECHNICAL ARTICLES & OTHER ITEMS OF INTEREST

We have two articles for you this month. We are trying to keep the newsletter at a manageable length, but we have to think about winning awards at SOLE's Annual International Symposia. The Chapter has moved into the Large Chapter category and we took a Silver for

### ARMY AWARDS FIRST DEMONSTRATED LOGISTICIAN DESIGNATIONS

The Army recognized the pilot group of 29 Demonstrated Logisticians on 18 October in a ceremony at the Army Logistics Management College (ALMC) at Fort Lee, Virginia. The recipients earned recognition under the Army Designated Logistician Program, which was developed in a partnership between ALMC and SOLE – The International Society of Logistics.

The new designation program complements other educational and certification programs and provides progressive and sequential recognition in the various stages of development of multifunctional logisticians. The program recognizes three levels of designated logisticians: Demonstrated Logistician (DL), Demonstrated Senior Logistician (DSL), and Demonstrated Master Logistician (DML). Each designation has a standard list of requirements that are based on academic education, lifelong

### LOGISTICIAN'S RECOMMENDATIONS SAVE NEARLY \$23 MILLION IN MILSATCOM TERMINAL LIFE CYCLE COSTS

By Stephen Larsen

FORT MONMOUTH, N.J. – Keeping the US inventory of military satellite communications (MILSATCOM) terminals up-to-date and running is sort of like painting a bridge. By the

our efforts last year; the newsletter took a Gold. We are looking for Platinum awards next August. To get there we need two articles each issue – one is supposed to be from another SOLE publication (note last month's ancient item).

The first article this month was taken from AKO. AKO did not give a citation so I do not know where this article came from originally.

As you can see, the first article was nice and short, but the second one has so much meat in it that we could not resist providing it to you.

learning, mandatory learning, and a blend of two categories of experience (enablers and functionality, which will be documented as specific job experiences of 3 to 7 years, depending on the designation). Examinations are not required. The program is open to military and civilian logistics personnel in all ranks and grade levels.

The certificates were presented to the pilot group by Tom Edwards, the Deputy to the Commander, Army Combined Arms Support Command, and Sarah James, the Executive Director of SOLE.

Officers and warrant officers who have been awarded DL, DSL, and DML designations are authorized to include the designations in their Officer Record Briefs and Official Military Personnel Folders.

For more information on the Designated Logistician Program, visit the ALMC Web site, [www.almc.army.mil](http://www.almc.army.mil).

time you get to the end, it's time to start all over again.

Consider that there are hundreds of MILSATCOM terminals fielded at locations all around the world, in types and sizes ranging from eight-foot or 20-foot diameter AN/TSC-86s, to 38-foot diameter AN/GSC-39s and AN/GSC-52s, to 60-foot diameter AN/FSC-78s. And some of these are at hard-to-reach locations, such as Shemya Island, Alaska, far out in the 50

mile-per-hour fog near the western tip of the Aleutian Islands, or Diego Garcia, a narrow tropical jungle reef out in the Indian Ocean.

“Given that all DoD services use these terminals, which means different logistics systems, the worldwide locations, which means different logistics strategies, and the diversity of terminals, which means different components and logistics issues, you really need someone good to oversee the logistics support to all these terminals,” said Jay Hicks, chief of the technical management division of the Project Manager, Defense Communications and Transmission Systems (PM DCATS). “For PM DCATS, that person is Mike Jackson.”

Jackson is PM DCATS’ director for readiness – but don’t let the title lull you into thinking Jackson sits behind a cushy desk barking out orders to a bevy of subordinates. Jackson keeps his suitcase ready, as he is constantly on the road, traveling to worldwide MILSATCOM sites so he can head off logistics support issues before they become problems.

### **Plugging a logistical leak**

A case in point: In late 2005, Jackson noticed the logistical trend that key components of AS-3199 antennas were requiring unacceptably high levels of maintenance. These antennas provide long-haul reachback communications supporting strategic, restoral terminal, contingency and classified missions in strategic MILSATCOM terminal systems, including the AN/TSC-86C, AN/TSC-86D, AN/TSC-86E, AN/GSC-49, AN/GSC-52A(V)5 and AN/GSC-52A(V)6.

However, leaks were occurring in the AS-3199s’ antenna feed assemblies and other components, allowing moisture to corrode parts inside, to the point that the feeds needed to be entirely refurbished every three years, at a cost of \$100,000 each. Seals were also breaking on junction boxes and data boxes, allowing moisture to corrode parts inside and requiring that 10 junction boxes and 20 data boxes be totally replaced, at a cost of \$5,000 each.

“One of the biggest maintenance concerns with fixed-site satellite terminal systems is to keep the system free of moisture,” said Jackson. This is done, he explained, by the antenna’s dehydrator, which provides pressurized air on the components to keep them free of moisture.

The leaks and seal damage with the AS-3199s’ were occurring because the system’s 30-year-old technology dehydrator was over-pressurizing the system. The leaks caused the compressor to run constantly, requiring more preventive and corrective maintenance on the dehydrator. The preventive maintenance needed to be performed yearly at a cost of \$2,000 per year.

“Basically, any amount of pressure over zero PSI (pounds per square inch) is sufficient to keep components pressurized, and dry,” said Jackson. “But the compressors being used with the AS-3199s were overpressurizing at 1.2 PSI (pounds per square inch), which was breaking the seals and causing a vicious cycle of maintenance issues.”

Jackson did the math. Currently, PM DCATS has fielded and provides logistics support for six MILSATCOM systems employing AS-3199 antennas. This figure will increase to 17 systems as PM DCATS fields more AS-3199 antennas over the next few years. If this trend were to continue through the 15-year life cycle of the 17 AS-3199s PM DCATS will field, Jackson estimated it would cost \$12.3 million to maintain the current dehydrators and refurbish or replace the components they caused to fail.

In January 2006, Jackson tasked Harris Corp. to conduct a trade study to consider commercial-off-the-shelf (COTS) alternatives to replace the 30-year-old technology dehydrator units in current use. Over the next several months, Harris evaluated the range of dehydrators on the market and in May 2006 presented their findings to PM DCATS. Jackson reviewed the findings and by early June recommended that PM DCATS replace the current dehydrator with the Andrews model ID2300, which employs up-to-date technology, uses less power, operates more efficiently and will make it easier to get parts,

and thus will reduce operation and maintenance time and costs. It also reduces the air pressure more than 50% from the current 1.2 PSI to 0.5 PSI, which will be sufficient to keep the components pressurized and dry, but will not cause cascading maintenance problems as the current dehydrator does by breaking seals on the antenna feed assembly, junction boxes and data boxes. The new dehydrator also has a large tank assembly, which will reduce compressor wear, and thus reduce maintenance costs.

Jackson estimates that it will cost \$75,000 to acquire the new dehydrators, \$48,000 to install them and \$683,000 to provide training, parts, and documentation over the life cycle of the total 17 AS-3199s PM DCATS will field. This represents a life-cycle cost savings of \$11.5 million over the \$12.3 million it would cost to maintain the current dehydrators and refurbish or replace the components they caused to fail.

“Reversing this logistical trend will not only save the Department of Defense \$11.5 million over the life cycle of the antenna system,” noted Art Reiff, the Deputy PM DCATS, “but will help ensure the continuation of long-haul reachback communications supporting key strategic, restoral terminal, contingency and classified missions.”

Reiff said that earlier in 2005, Jackson helped to give the Government an additional \$11.25 million in life cycle costs in supporting AN/GSC-52 medium-size (38-foot diameter) MILSATCOM terminals when he teamed with Gerald Christophe, PM DCATS’ Project Leader for AN/GSC-52 Modernization Program to recommend to the Defense Information Systems Agency (DISA) that instead of seeking funding for 600 additional single-carrier converters, that they instead implement X-Band block converters at DoD Teleport and Standardized Tactical Entry Point (STEP) sites and Auxiliary Satellite Communications Terminal (ASCT) sites.

In addition to saving \$11.25 million, Reiff said, that recommendation to use block converters also offered a number of other advantages – it provides compatibility with industry, which is

moving away from use of single-carrier converters, it will reduce the number of converters needed from nearly 4,000 to 210, support higher data rates, decrease the logistics footprint from 13 racks to 2 racks per converter, and decrease the acquisition cost from \$15.6 million to \$9 million.

### **Respected by superiors, peers and subordinates**

“Mike is invaluable to the organization,” said Reiff. “Based on his years of experience, he knows every aspect of the logistics support system – but more importantly, he knows how to work within the system to get things done. He is dedicated, puts in an enormous number of hours, and gets along with all of his peers and subordinates. He has a great working relationship with all of the organizations he deals with – and that’s a tremendous benefit to PM DCATS.”

“For a logistician, Mike is phenomenal, he knows the equipment better than many engineers,” said Stan Schmidt, a PM DCATS engineer. But Schmidt is equally impressed by Jackson’s personal and team-building skills. “He deals equally well with all levels of people from users at the site to Commanders,” said Schmidt. “He makes sure things get done, but he doesn’t do this in a demanding way, he does it in a way that shows confidence in us. He doesn’t tell you how to do things; he just tells you what needs to be done.”

Logistician Joan Welch, who works for Jackson, concurs. “Mike is a mentor, the best supervisor I’ve ever worked for,” said Welch. “He commands a tremendous amount of respect because of his work ethic, dedication, and commitment. He has tremendous rapport with the personnel at the user sites, they all know Mike on a first-name basis and all respect him. He’s very human and approachable, he doesn’t sit in an ivory tower, and he cares deeply about the Soldier, these programs and his people – he cares, so he inspires other to care. He motivates you by example, to really want to go the extra mile not only for the Soldier and the programs,

but for him, to do whatever you can to make the program a success.”

All in all, it adds up to million of dollars in savings for the Government and better support to the Warfighter.

“When I get a tasker from Mike,” said Schmidt, “it goes right to the top of my priority list – I want to see him and the program exceed. The bottom line is, if it weren’t for Mike, I don’t think our programs would be in as good shape as they are.”



Patty and Steve Bromka talking with organizers Janet Steinberg and Jeanne Allerton – Photo by Westgate



Happy Talk – Photo by Westgate



Maureen Boyette and Chuck Hodell – Photo by Westgate



Camaraderie – Photo by Westgate

## Meeting Notices

**Luncheon Meetings:** Third Tuesday of the month.

Date	Time	Location
26 September 2006	11:30	Gibbs Hall

**Chapter Management Committee Meetings:** Last Thursday of the month.

Date	Time	Location
25 August 2006	1130-1300	LMCO, Eatontown

**Other Functions:**

Date	Time	Location
Watch this space!		

The Editor borrowed this material from a Mensa publication, but cannot remember which one or when (sometime in 2006). I have been a member since 1967 (I think). Of the 15 items below, I knew eight of them.

### Useless Trivia

- The dot over the letter “I” is called a tittle.
- 315 entries in Webster’s dictionary were misspelled.
- On average, 12 newborns will be given to the wrong parents daily.
- Bruce Lee was so fast that they had to SLOW a film down so you could see his moves.
- Charlie Chaplin once won third prize in a Charlie Chaplin look-alike contest.
- The glue on Israeli postage stamps is certified kosher.
- The Guinness Book of Records holds the record for being the book most stolen from public libraries.
- Walt Disney was afraid of mice.
- Barbie’s full name is Barbara Millicent Roberts.
- A Boeing 747’s wingspan is longer than the Wright brother’s first flight.
- Winston Churchill was born in a ladies room during a dance.
- A pregnant goldfish is called a twerp.
- There are 336 dimples on a regulation golf ball.
- The electric chair was invented by a dentist.
- Americans eat on average 18 acres worth of pizza each day.

## 2005-2006

# Chapter Management Committee Members

Please contact Janet Steinberg at 732-389-0390 with any corrections.

Chapter Chair  
**Charles Hodell**  
732-389-5359  
[chuck.hodell@lmco.com](mailto:chuck.hodell@lmco.com)

Vice Chair, Finance  
**Bob Featheringham**  
732-818-0441  
[two\\_feathers@comcast.net](mailto:two_feathers@comcast.net)

Vice Chair, Administration  
**Maureen Boyette**  
732-758-0180  
[mboyette@multimax.com](mailto:mboyette@multimax.com)

Vice Chair, Prof. Development  
**William Hogelin**  
732-427-6321  
[william.hogelin@us.army.mil](mailto:william.hogelin@us.army.mil)

Awards Cmte. Chair  
**Maureen Boyette**  
732-758-0180  
[mboyette@multimax.com](mailto:mboyette@multimax.com)

Publicity Cmte. Chair  
**Steve Bromka**  
732-532-7984  
[steven.bromka@us.army.mil](mailto:steven.bromka@us.army.mil)

Government Affairs Cmte. Chair  
**Gloria Richardson**  
732-532-6752  
[gloria.richardson@mail1.monmouth.army.mil](mailto:gloria.richardson@mail1.monmouth.army.mil)

Vice Chair, Member Services  
**Rich O'Donnell**  
732-532-3460  
[richard.f.odonnell@us.army.mil](mailto:richard.f.odonnell@us.army.mil)

Vice Chair, Education  
**Al Viola**  
732-460-2138  
[aviola@enlogex.com](mailto:aviola@enlogex.com)

LEF Liaison  
**Mike Ryskamp, C.P.L.**  
732-427-4260  
[j.michael.ryskamp@us.army.mil](mailto:j.michael.ryskamp@us.army.mil)

Publications Cmte. Chair  
**Dr. Michael Harris, C.P.L.**  
732-532-2453  
[harrisM100@comcast.net](mailto:harrisM100@comcast.net)

Symposium Cmte. Chair  
**Ken East, C.P.L.**  
732-460-1370  
[keast@logsec.com](mailto:keast@logsec.com)

Industrial Affairs Cmte. Chair  
**Janet Steinberg**  
732-389-0390  
[janet.steinberg@lmco.com](mailto:janet.steinberg@lmco.com)

