



ORACLE



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Chair Talk

Greetings Fellow GWAC Members and Logisticians! This issue of the GWAC ORACLE Newsletter includes information about upcoming events; Chapter Officer reports; Management Team meeting minutes; a recap of the January PBL presentation, an article on *Military Equipment Valuation (MEV)*, a book review and an announcement Flyer for the February GWAC luncheon.



February GWAC Luncheon

GWAC will be joining the DC Chapter of Engineers and Architects Societies (DCCEAS) at the Pier 7 Restaurant in Washington, DC on 21 February for a luncheon to celebrate National Engineers' Week. The guest speaker is Dr. Mark McHenry, President Shared Spectrum Company. The topic is Next Generation (NX) Dynamic Spectrum Sharing Radios. GWAC will reserve and pay for a table of 10 attendees. See Flyer on pg. 9. To RSVP contact: bunnystreet@yahoo.com.

GWAC CPL Study Group

A request has been made from a member of GWAC to reconvene a CPL Study Group at an office location near the L'Enfant Plaza Metro Station. This follows on the heels of a request from a member who works in the Pentagon. The convening of a CPL Study Group is a major undertaking by the Chapter. It entails 32 two-hour weekly study sessions held in the evenings over an eight month period. It requires a strong commitment from participants including a lot of time dedicated to reading and preparation outside the weekly sessions. There is a registration fee of \$500 to participate in the Group. This includes the reproduction of handout materials but does not include the additional cost of approximately \$200 for textbooks. In order to make this initiative worthwhile due to the impact on our limited GWAC CPL resources, we would need a minimum of 10 participants to start up a CPL Study Group. Caution, there is no guaranty that you will pass the CPL exam after completing the CPL Study Group sessions. The location, time and day of the week of the CPL Study Group sessions may vary depending upon the preferences of the group. If you are interested in participating in a GWAC CPL Study Group, email me at floyd_david@bah.com

March GWAC Luncheon

GWAC Management Team members are still in the process of identifying a speaker for our 28 March GWAC luncheon. We have a few leads but no commitments as of this date. If you know of someone who is interested and available to give a briefing on a logistics topic please contact Ron Hooks at hooks_dennis@bah.com.

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The ORACLE

The ORACLE is published 12 times a year. The deadline for articles and announcements is the second Monday of the month to be published. Authors, please reference "Editorial Objectives and Guidelines" under the "ORACLE Newsletter" Link at www.gwacsole.org for more details. GWAC assumes no responsibility for statements made by advertisers or for statements of fact or opinion expressed or implied in this publication.

Upcoming Events

February 26-27, 2007, Future Military Data Links Seminar to be held in Washington, DC. Contact: www.TechnologyTraining.com.

March 5-6, 2007 Configuration Management Seminar to be held in Washington, DC. Contact: www.TechnologyTraining.com.

March 7– 9, 2007 Advanced Configuration Management Seminar to be held in Washington, DC. Contact: www.TechnologyTraining.com.

March 12-13, 2007 Total Life Cycle Systems Management to be held in Washington, DC. Contact: www.TechnologyTraining.com.

March 13-15, 2007 DoD Standardization Conference to be held in Arlington, VA. Contact: www.sae.org/events/dsp.

March 19-22, 2007 NDIA, 23rd National Logistics Conference & Exhibition, Miami, FL. Contact mgeary@ndia.org.

April 3–4, 2007 Department of Defense (DoD) Radio Frequency Identification (RFID) Summit, Washington, DC. Contact www.dodrfidsummit.com.

Financial Report

by BJ Silvey at
silveybjmarbj@comcast.net

As of 31 January, 2007

Beginning Balance: \$6686.66

Income: Luncheon

Total Income: \$0.00

Expenses: (\$287.50)

Total Expenses: (\$287.50)

Ending Balance: \$5969.79

VC Programs

by Ron Hooks, PMP, at
hooks_ron@bah.com

Dr. Mark McHenry, President Shared Spectrum Company is the speaker at our February luncheon. The topic is Next Generation (NX) Dynamic Spectrum Sharing Radios

VC Technical

By Gary Glick, CPL at
glickg@starpower.net

CPL Exam Update

The next CPL Exam will be held the first Saturday in May. Applications to take the May CPL Exam were due by 1 February 2007. For more info check out the Certification section on the SOLE Web site at www.sole.org.

SOLE Searchers

Check out the updated "Jobs" page hyperlink at the GWAC Web site at www.gwacsole.org. or contact Tom Griffiths at 703-383-3150 x325.

DCCEAS

The DCCEAS National Engineers Week Committee Report is as follows: Dr. Mark McHenry is the luncheon speaker and Mr. Mark Uhran, Assistant Associate Adminis-

trator for the International Space Station (ISS) is the dinner speaker.

The Engineers & Architects Day Luncheon, will be held Wednesday, February 21, 2007 at the Pier 7 Restaurant in DC. The Awards Banquet, will be held February 24, 2007 at the Crowne Plaza Hotel in Silver Spring, MD. The Banquet will have a cash bar. Inclusion of the center pieces for the tables will be in the contract. Society Delegates have been asked reserve the tables as soon as possible.

Chapter Website

Contact our new webmaster at webmaster@gwacsole.org with your comments and/or input. Files added during the last month to the functional areas include the following:

General.

- January Membership Committee Meeting Agenda and Minutes
- Updated Calendar of Events

Administration.

- Membership Spreadsheet, Password protected (contact webmaster@gwacsole.com)
- January ORACLE Newsletter

Finance.

- January Financial Report

Chapter Events List 2007-2008

<u>Date</u>	<u>Event</u>
Feb 21	GWAC Luncheon
<u>Mar 12</u>	GWAC BoD Meeting
Mar 28	GWAC Luncheon
<u>April 9</u>	GWAC BoD Meeting
April 25	GWAC Luncheon
<u>May 14</u>	GWAC BoD Meeting
May 23	GWAC Social
May 30	GWAC Luncheon

GWAC Management Management Team Meeting Minutes

CALL TO ORDER:

Chair Dave Floyd, CPL, called the meeting to order at 5:45p.m. on 12 February, 2007 at the Hamburger Hamlet restaurant in Crystal City, Arlington, VA.

CHAPTER OFFICERS PRESENT:

Dave Floyd, CPL	Chapter Chair
Lyle Paulson, CPL	IPC
BJ Silvey	VC Finance
Mary Johnston	VC Admin
Rich Miller, CPL	Board Advisor
Lorenzo Thomas	Board Advisor
Dev Raheja	Board Advisor

OLD BUSINESS:

Past Minutes. The GWAC Management Team reviewed and recommended approval of the January 2007 Management Team Meeting minutes and Financial report for the month of January.

VC/COMMITTEE REPORTS:

VC FINANCE:

The GWAC financial balance was a decrease of \$287 to \$5969 from the previous month. The amount reflected mostly advance expenses in the purchase of a table for 10 at the February 21 DCCEAS/GWAC luncheon.

VC MEMBER SERVICES:

Lorenzo Thomas reported that he had updated the GWAC Web site to reflect activities that had occurred in January including the posting of the PBL presentation given by Mr. Jim Beggs.

VC PROGRAMS:

Luncheon Speakers. We will be joining the DC Chapter of Engineers and Architects Societies (DCCEAS) in honor of National Engineers' Week at the 21 February luncheon to be held at the Pier 7 Restaurant in Washington, DC.

VC ADMINISTRATION:

Our VC Administration, Ms. Mary Johnston, is back in action after recovering from surgery. She was welcomed back at the February GWAC Management Team meeting. Any first time attendees at SOLE luncheons are free (except for the Awards Luncheon). The qualifier is you cannot already have attended a luncheon within the last three years to qualify. You must also identify yourself as "new" when you RSVP. Any full time students get a lunch free. This month all GWAC attendees are covered by GWAC.

VC EDUCATION:

The next CPL Exam will be held the first Saturday in May. Applications to take the May CPL Exam needed to be submitted by 1 February 2007. For info about the next CPL Exam check out the Certification section on the SOLE Web site at www.sole.org.

NEW BUSINESS:

Ms. Mary Johnston is aggressively pursuing input for our GWAC Chapter Award submission. Her latest request is for Management Team members to submit their End of Year Reports. Mr. Lyle Paulson, CPL, former GWAC Chair and current Vice President for Member Services at SOLE—The International Society of Logistics, is looking for new employment after having lost contract coverage in his job. If you have any openings in your company for Senior Logisticians and would like a copy of his resume, please contact him at 571-352-2573.

ADJOURNMENT:

There being no further discussions, Chair Dave Floyd, CPL, adjourned the meeting at 7:10 pm. The next board meeting will take place at the Hamburger Hamlet Restaurant in Crystal City on 12 March, 2007. GWAC members are most welcome to attend as guests.

Performance Based Logistics (PBL)

Presentation by Jim Beggs, Senior Associate, Booz Allen

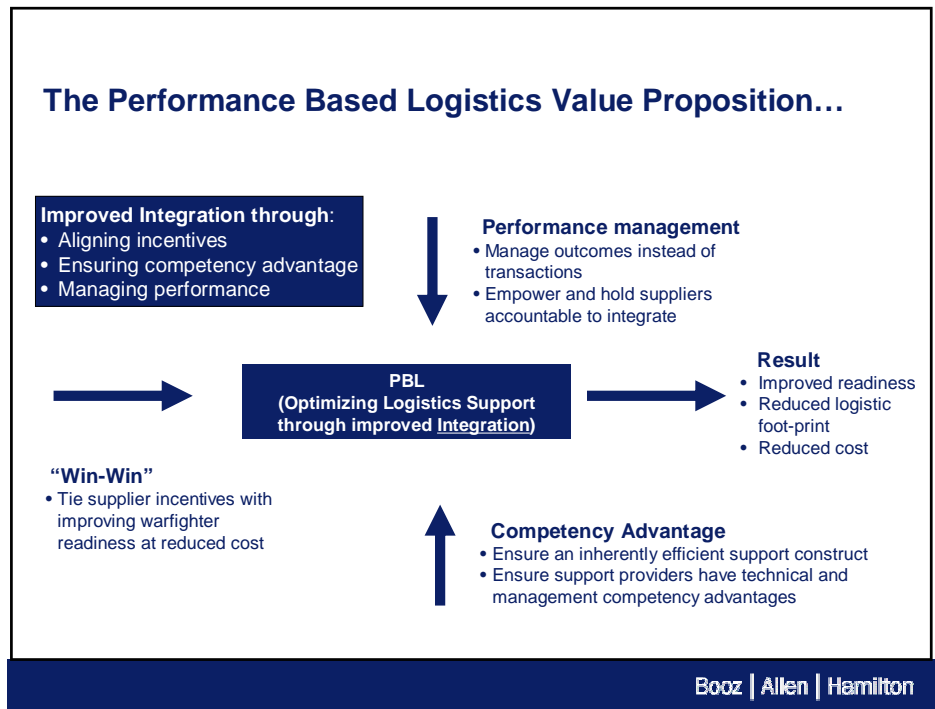
At 31 January GWAC Luncheon

The speaker for our 31 January GWAC luncheon was Mr. Jim Beggs, a Senior Associate with Booz Allen. Mr. Beggs gave a presentation on Performance Based Logistics. He said that the Government has been struggling to implement PBL due to funding issues (color of money, ownership), organic/commercial partnership issues (core, 50/50, O-level), and the lack of understanding when commercial or organic organizations have a true competency advantage. In contrast, the commercial side is struggling to meet the Government’s vision for PBL that includes a clear projected lower cost, a clear projected improvement of support performance and a significant involvement of the industrial base. The bottom line is that misconceptions about PBL are the root cause of the inconsistent application of successful PBL strategies.

He said that in order to reach the logistics support goal of optimal readiness at affordable cost, we need better logistics integration which he defined as an optimal, interdependent balance between maintenance (repair/build capacity planning, process planning), inventory management (new and repairable spare parts management) and technical management (how to repair and build, priorities for technical refresh/insertion). This integration approach results in a PBL logistics value proposition shown below:

Under this PBL proposition, the Government incentivizes the support provider to integrate by empowering the Contractor to:

- Manage the design change and overall engineering support
- Invest in changes that improve system readiness and/or reduce cost
- Meet requirements specified in the Statement of Objectives
- Be accountable to downstream system performance
- Integrate the supply chain



He concluded that PBL and/or integrated support can not be achieved without thoroughly understanding the system’s support requirements. The failure to understand these support requirements before undertaking PBL strategy development is the primary reason for PBL failure. A copy of this briefing can be found on the GWAC web site at www.gwacsole.org.

ARTICLE

Military Equipment Valuation (MEV) is a DoD-wide effort to implement Federal accounting standards and treat military equipment as a capitalized asset instead of a one-time expense on DoD financial statements. This change is important for a number of reasons. It gives senior officials information they need to make better investment decisions. It helps build the public's trust by assuring Congress and the American taxpayer that DoD is prudently managing its financial resources. And, it's the law.

On December 31, 2005, for the first time in its history, DoD established an initial value for each separately identified military equipment asset in over 1100 programs. This was a major accomplishment and a key step toward obtaining a clean audit opinion for DoD and the Federal Government-and it represents the Department's drive to fulfill the promise in the President's Management Agenda to "secure the best performance and highest measure of accountability for the American people." Many Program Managers in the acquisition workforce are already familiar with MEV, because they worked with the Property & Equipment (P&E) Policy Office to complete those initial values.

Now it's time to do more. With training and support from the P&E Policy Office, members of the acquisition workforce will have a role in:

1. Updating the initial valuations to attain a solid military equipment baseline;
2. Inputting that data into one system that's shared by all the Military Departments; and
3. Asserting that the military equipment baseline is ready for audit.

New Website

The Military Equipment Valuation & Accountability (MEVA) website, <http://www.acq.osd.mil/me/>, is designed to help people who are new to MEV as well as those who have a continuing role. It features an MEV Overview video presentation and provides general information, including why and how the initiative is being implemented. It also describes the specific process being used to complete the initial valuations for military equipment programs, how these valuations will be updated and maintained as part of the military equipment baseline value, and how military equipment values will be determined in the future.

Onsite Training

The P&E Policy Office, assisted by the Defense Finance and Accounting Service (DFAS), has also designed a training program to instruct you on everything you need to know about MEV. Training was held in 12 locations across the United States in April and May 2006.

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Book Review

Assurance Technologies Principles and Practices: A Produce, Process, and System Safety Perspective, 2nd Edition

Written By Dev G. Raheja and Michael Allocco

Based on the assertion that safety is not a cost, but an excellent investment, Assurance Technologies Principles and Practices, 2nd Edition unites the gamut of disciplines that are essential for effective design applying assurance technology principles, including system, safety, reliability, maintainability, human engineering, quality, logistics, software integrity and system integration.

In addition to the hallmarks of its predecessor, the Second Edition features a host of new examples, methods, techniques, and best practices to bring the text fully up to date with the state of the art in assurance technology. There are also four new chapters:

- Managing safety-Related Risks
- Statistical Concepts, Loss Analysis, and Safety-Related Applications
- Models, Concepts, and Examples: applying Scenario-Driven Hazard Analysis
- Automation, Computer, and Software Complexities.

The text begins with an introduction and overview of assurance technology. Next, readers are provided with fundamental statistical concepts. The chapter that follows explores in depth the approaches and disciplines that make up assurance technology application. Each chapter is organized into major phases—design, manufacturing, test and use phase—that helps readers understand how and when to apply particular measures, with detailed examples along with references and further reading at the end of each chapter. In addition, the Appendix contains an outstanding application of these technologies at a major U.S. Corporation.

With its extensive use of examples and highly structured approach, this is an excellent course book for students in industrial engineering, systems engineering, risk engineering, and other assurance technology domains. Design and system engineers as well as safety professionals and logisticians will find the material essential in troubleshooting complex projects and ensuring product, process and system safety.

TABLE OF CONTENTS

- Chapter 1. Assurance Technologies, Profits and Managing Safety-Related Risks
- Chapter 2. Introduction to statistical Concepts
- Chapter 3. Reliability Engineering and Safety—related Applications.
- Chapter 4. Maintainability Engineering and Safety—related Applications.
- Chapter 5. System Safety Engineering.
- Chapter 6. Quality Assurance Engineering and Preventing Latent Safety Defects.
- Chapter 7. Logistics Support Engineering and System Safety Considerations.
- Chapter 8. Human Factors Engineering and System Safety Considerations.
- Chapter 9. Software Performance Assurance
- Chapter 10. System Effectiveness.
- Chapter 11. Statistical Concepts, Loss Analysis, and Safety-Related Application.
- Chapter 12. Models, Concepts and examples : applying Scenario-Driven Hazard Analysis.
- Chapter 13. Automation, Computer and Software Complexities

CPL Recertification

As many of you know, and especially our membership's Certified Professional Logisticians, SOLE has a recertification program for CPLs. So, why is re-certification important? By recertifying and keeping your CPL designation up-to-date, you maintain the credibility of your CPL designation and continue to be competitive with other professional certifications.

CPL Recertification also encourages CPL participation in SOLE activities and provides service and leadership to the organization and to the local body of logisticians. Recertification also affords the CPL an opportunity for continued contributions to the profession of logistics.

What is required of the CPL to recertify? Recertify every 5 years, accumulate 50 points, approximately 10 points per year. Points are awarded for a variety of activities, such as:

- Full-time employment in logistics related position
- Published article, either the Logistics Spectrum or other professional journal with national circulation
- Presentation at chapter meetings, topic must be related to one of sole's application divisions or other area of professional interest to logisticians
- Write articles for chapter newsletter, topic must be related to one of sole's application divisions or other area of professional interest to logisticians
- Conduct/teach chapter CPL review course
- Attend at least 5 chapter meetings per year
- Attend SOLE Conference (District, National, International) or other professional conference
- Attend at least one day of technical sessions
- Teach or attend a workshop or seminar

The list goes on...and a complete list, including points awarded for activities and forms can be found at <http://www.sole.org/cpl.asp>. As you can see, it is not difficult to accumulate the 50 points needed to recertify and keep your CPL status current. However, it's important that you keep records of your participation in SOLE activities for use when you apply for recertification. Membership with SOLE is not required to recertify, but a fee is required for non-SOLE members to cover administrative costs.

The benefits to you and to your employer are simple: recertification shows that you, as a professional, have continued to keep abreast of ever-changing trends in the field of Logistics. Employers (and potential Employers) see this as a person who has cared enough about his or her profession to continually improve their knowledge and capabilities by acquiring the necessary points to recertify.



*Please Join the Greater
Washington Area Chapter (GWAC) of
SOLE – The International Society of Logistics*

On Wednesday February 21, 2007

at the Pier 7 Restaurant,

650 Water St. SW, Washington, DC

From 11:30 am - 1:30 pm

for a luncheon buffet and talk. The event is free to GWAC Members

RSVP to bunnystreet@yahoo.com

**Engineers & Architects Day Joint Luncheon with the
DC Council of Engineers and Architects Societies
(DCCEAS)**

Complimentary 3 hours of parking, or walk from the Waterfront Metro Station

**Dr. Mark McHenry
President, Shared Spectrum Company (SSC)**

Join us to recognize Engineers Week in the Washington DC area! We will enjoy a buffet lunch, followed by Dr. McHenry's discussion of Next Generation (XG) Dynamic Spectrum Sharing Radios that determine locally unused spectrum and operate on these channels without causing interference to the existing "non-cooperative" users.