Cheney: Deepwater Vital to America's Future

In his keynote address, commencement speaker Vice President Dick Cheney touched on a variety of themes with the graduating cadets of the U.S. Coast Guard Academy's Class of 2004. Focusing primarily on outlining the varied and growing terrorist threats to the United States and the Bush administration's commitment to staying the course in Iraq, while

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aggressively waging the Global War on Terror, the Vice President also praised the quality of the Academy's student body, gave recognition to a cadet from his home state of Wyoming, and, in a light moment, granted full absolution on behalf of President Bush to all cadets remaining on restriction for minor conduct offenses.

In part of his address, the Vice President specifically addressed the necessity of the Integrated Deepwater System Program and expressed President Bush's unequivocal support for Deepwater's full implementation.

Noting that the Class of 2004's tenure had spanned the 9/11 attacks, major military operations in Afghanistan and Iraq, and the launch of the Global War on Terror, Cheney spoke to the concurrent trans-



Following his commencement address at the U.S. Coast Guard Academy, Vice President Dick Cheney and Cadet Jen Frye wave to the crowd. During his speech, the Vice President spotlighted the Deepwater Program. The White House/David Bohrer

formation of the Coast Guard from a primarily law-enforcement and search and rescue agency within the Department of Transportation to "the armed service at the center" of the new Department of Homeland Security.

Pointing out the sharp increase in homeland security and national defense demands placed upon the service, Cheney declared the graduates "the stewards of these new responsibilities... [protecting] our nation in new and innovative ways," including the innovations of the Deepwater Program.

"As you rise through the ranks of the post-9/11 Coast Guard," Cheney told the graduates, "you will...gain the benefits of cutting edge command and control, aircraft, and cutter tech-

nologies that will be generated by the Deepwater Program."

Reading off a list of planned Deepwater improvements, including the replacement or mod-

"Deepwater is the future of the Coast Guard, and vital to America's future defense....President Bush is committed to implementing [it] in full."

ernization of up to 90 cutters, 200 aircraft and UAVs, and state-of-the-art communications and logistical support system upgrades, Cheney told the crowd "Deepwater is the future of the Coast Guard and vital to America's future defense.

"President Bush," the Vice President said, "is committed to implementing the Program in full."

by Benjamin Bryant



Partnership Highlighted at CG Innovation Expo

"You've Come A Long Way Baby!"

The popular slogan from

Virginia Slims might also apply to the Coast Guard's annual Innovation Expo. Just four short years from its humble birth at the Coast Guard Academy in New London, Conn., the Innovation Expo has grown. Following two years in Baltimore, Md., and in order to accommodate the increased demand for booth space and in attendees, the 2004 Innovation Expo was held at the Savannah International Trade and Convention Center in Savannah, Ga., May 3-6.

The Expo was again hosted by the Commandant's Innovation Council and the Deepwater and Acquisition Directorates. Team Coast Guard, related Government agencies and indus- a panel moderator. try were brought together in a single forum of open dialogue among technology users, academia, research and development centers, and Coast Guard innovators. The Expo focused on innovative solutions to Coast Guard challenges and the processes available to meet the service's needs as related to the maritime homeland security mission area.

Coast Guard Air Station Savannah presented Search and Rescue demonstrations on the Savannah River in front of the Convention Center. A HITRON helicopter was stationed in front of the Convention Center with the crew educating attendees on each of their respective Coast Guard roles.

Due to operations overseas, no Coast Guard cutters were available. However, a 25-foot Defender class boat was on display inside the

Convention Center. More than 100 Coast Guard/Government displays and 125 Industry exhibits drew over 1400 attendees.

Rear Adm. Patrick M. Stillman, Program Executive Officer of the Integrated Deepwater System Program, moderated a panel enti-

Team Deepwater's booth was one destination for visitors to the CG Innovation Expo in Savannah, Ga. Deepwater PEO, RADM Patrick M. Stillman, served as USCG/LCDR Andrea Palermo

tled, "Coast Guard/Industry Partnership." Members of the panel included Capt. Douglas Russell, Program Manager for the Deepwater Program, Dale Bennett, President of Integrated Coast Guard Systems; Angie Hangen, Simulated Prison Emergency Crisis Aversion Tool (SPECAT) Computer-Based Training (CBT) Project Manager for Applied Marine Technology Incorporated; and Bob Montgomery, Program Manager for Naval Communications, L-3 Communications Systems – East

Stillman stressed the importance of executive leadership as essential to the success of managing complex issues, along with a high level of trust between all parties in-Bennett continued the theme of the importance of partnership and the need for trust and accountability during projects involving partnership with industry such as the Deepwater Program. He stated that the Open Business Model is a key tenant of the Deepwater Program, providing an effective means to select the latest technology at the right time during

> the implementation plan to prohibit guaranteed work share.

> Hangen discussed the role partnership played between her company, the Department of Justice and Pennsylvania Department of Corrections during the development of scenario based multimedia training materials.

> Montgomery discussed the many levels L-3 participates in with numerous partnerships; feeling the deeper a partnership extends. the greater chance for suc-

cess. L-3 takes a team approach as it assists in making Deepwater the model for the future with its emphasis on trust, accountability, and executive leadership. As the final panel member, Russell focused on the challenges the Deepwater Program faces, including those of attitude and expectations. and the solutions necessary to make the Program a partnership success.

Vice Adm. Thomas J. Barrett, Vice Commandant of the Coast Guard, awarded the Commandant's Quality Awards for Performance Excellence to units and persons demonstrating improvement in their overall performance and sustained trends in providing excellent services while being good stewards of the public trust. continued on page 3



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Awards were also given out on the final day of the Expo by Vice Admiral Thad W. Allen, Chief of Staff of the Coast Guard, for Innovation and Implementation in recognition of exemplary efforts by individuals or teams that have developed or implemented innovative solutions to challenges faced by the Coast Guard.

In addition to a commemorative trophy, each recipient's unit received \$10,000 for supporting an environment encouraging innovation.

The 2004 Innovation Expo was dedicated in memory of Cdr. Joel Magnussen who passed away in October 2003. Magnussen served in the Coast Guard for fif-

teen years including tours at sea, as a member of the Seventh District Office of Law Enforcement in Miami and as a controller in the Seventh District Command Center, obtaining a Master's in Business Administration from the University of Miami along the way.

As a result of recognizing that all persons have something to offer, Magnusson was the recipient of the 2003 Innovation Award for Innovator in the category of Administration, Support, and Training for his initiative to establish D7 University. In his honor, a new category was established for Innovation in Management, named The Joel Magnussen Innovation Award for Management.

Magnusson's wife, Jennifer, and his parents, John and Ruth,

were in attendance and presented the award to Integrated Support Command San Pedro for their Activity Based Costing Model, a strategic cost management model which is being adopted throughout the service. The Joel Magnussen Innovation Award for Management Implementer went to the Aircraft Repair and Supply Center.

In his closing remarks, Allen noted how impressed he was with the Innovation Expo and with the extraordinary talent he has seen throughout the Coast Guard, particularly the innovations that Coast Guard men and women have come up with; creating a present need to cut through the red tape and get technology to the field as soon as possible.

Upgraded Communications Systems Delivered

Integrated Coast Guard Systems (ICGS), a joint venture between Northrop Grumman and Lockheed Martin, has delivered to the U.S. Coast Guard 10 cutters with upgraded communications systems that will support the service's coastal protection and homeland security missions.

Among their enhanced capabilities, the 270-foot and 378-foot cutters now have access to classified and unclassified data communications through the U.S. Department of Defense's Secret Internet Protocol Network (SIPRNET), giving Coast Guard crews intelligence information that previously was not available.

Additional future enhancements include doubling the data bandwidth and improving variable bandwidth efficiency, improvements that will enable cutters to exchange and process information more rapidly.

The initial upgrades were accomplished through the joint efforts of the ICGS team, the United States Coast Guard and the cutter crews.

"Integrated command, control, communications, computers, information, surveillance and reconnaissance (C4ISR) systems are the backbone of Deepwater's system of systems design," said Dale Bennett, president of ICGS.

"This upgrade provides real-time interaction between cutters at sea and shore-based resources, which allows the Coast Guard greater capability to carry out its vital missions."

The upgrades to the legacy cutters were performed in conjunction with two similar upgrades to the Communication Area Master Station Pacific (CAMSPAC), located in Pt. Reyes, Ca., and the Communication Area Master Station Atlantic (CAMSLANT), lo-

cated in Chesapeake, Va. The CAMSPAC upgrade was completed in early April and the CAMSLANT upgrade was completed in November.

The upgrade is the result of Team Deepwater's successful partnership government-industry partnership, which included including ICGS, the Coast Guard Telecommunication Information System Command, the Navy Space and Naval Warfare Systems Command, several Lockheed Martin divisions and PROSOFT Corporation for the communications upgrade.

Upgrades to the remaining four 270-foot medium endurance cutters and eight 378-foot high endurance cutters will take place over the next seven months, followed by upgrades to 14 210-foot medium endurance cutters.

by Margaret Mitchell-Jones



ICGS Seeks Latest Technologies for Deepwater

Integrated Coast Guard Systems recently issued a broad industry announcement (BIA) seeking suppliers who may have new technologies and product capabilities that support the Integrated Deepwater System Program.

"Deepwater is a national program, with suppliers from thirty-five states," said Mr. Dale Bennett, president of ICGS. "We are continuously in search of new suppliers who will bring innovation and broad expertise to this vital program and to the Coast Guard."

Under its Open Business Model, ICGS continuously reviews

new technologies, capabilities, and opportunities to provide solutions able to meet the Deepwater Program's requirements, and engages suppliers that can provide innovation in products and services to accomplish that goal.

Specific areas of interest are for ICGS and Deepwater include Command, Control, Communications, Computing, Intelligence, Surveillance, and Reconnaissance (known as C4ISR); Integrated Logistics Support; System Engineering and Integration Team (SEIT), Aviation Solutions, and Surface Solutions.

The BIA is open to all potential suppliers, including those who participated in previous industry days. The BIA response will be used to identify potential suppliers for an invitation to the 31 August Industry Day sponsored by ICGS. Registration for consideration for the Industry forum will close at 1700 hrs. on 9 July.

More detailed information on ICGS, the Deepwater Program, as well as the prospective supplier registration form can be found on the Team Deepwater website at http://www.teamdeepwater.com.

by Margaret Mitchell-Jones

<u>Deepwater Milestone</u> Second 123' Patrol Boat Accepted by Coast Guard

Accepted on Friday, May 14, the CGC Metompkin became the second converted 123' patrol boat to refurbished and converted from the original 110' as part of the Deepwater Program.

The Metompkin's operational capabilities were upgraded as part of a service-life exten-



sion program. Like the first 123' patrol boat to be delivered to the Coast Guard, the CGC Matagorda, a new, 11-ton, 13-foot stern ramp and larger pilot house were fitted on the Metompkin, with nearly 900 square feet of the hull plating replaced. Berthing space was relocated for improved habitability, new propellers and larger rudders were installed, and a new mast was fabricated and installed. A state-of-the-art C4ISR system is a key feature of the modernized craft.

The 110' patrol boats CGC Padre, CGC Attu, CGC Nunivak, and CGC Vashon are currently undergoing the modernization process in Bollinger's Shipyards in Lockport, La. It is anticipated they will be returned to the Coast Guard this summer.