

DATA SYSTEMS TODAY

August 29, 1997

RDS Functions to Transfer to DSD-San Diego

During an all hands meeting in Moorpark on August 6, 1997, Division President Allen E. Powers confirmed that the previously announced decision to transfer a number of functions associated with the Rapid Deployment Systems product line has received Corporate approval.

According to Powers, a consolidation of this business segment was being considered even as the acquisition process of SAIT was still underway. Litton senior management believed that, due to the similarity of product lines, a 'Center of Excellence' with all functions concentrated in one location would provide the division with a competitive edge.

The decision to move the RDS marketing, design engineering, program

management, programs finance, contracts and pricing and production functions to San Diego was the result of a study undertaken in April to determine whether such a consolidation would indeed improve operating efficiency and profit.

The transition schedule, currently being implemented, will follow logical breaks in the building and design tasks. The emphasis will be to ensure a seamless effort from the standpoint of our customers. The majority of the present 1,000 HTU build will be completed in Moorpark. The upcoming 3,000 build will most likely begin in San Diego, with a small number of the units produced in Moorpark. Completion date of the transfer of all functions is expected by the end of the

calendar year.

Powers praised the employees at Moorpark for their achievements under frequently trying circumstances, and stressed that this move is not a reflection on their efforts. "It is management's job to make decisions in the best interests of the future of the entire division. It was a painful choice that we know will negatively impact the lives of those employees not transferring to San Diego or remaining in Moorpark to work on other programs. An outplacement plan is in process, and we will do our best to assist you. But, we feel that this course of action best serves our future. The San Diego organization has demonstrated an exceptional capability in their ruggedized computer products

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THAAD Roving Sands Debut A Success

During the THAAD Program Status Review on July 2, 1997, Lockheed Martin's THAAD Deputy Program Manager, Don Andrews, presented Engineering Specialist Martin Ripper with an award for his contribution to the Roving Sands '97 exercise held in April. Roving Sands is a joint service exercise planned and executed annually by the U. S. Army with participation from all U. S. Services and NATO.

The '97 exercise was the first in which the THAAD System was used. The Litton designed and built BM/C³I hardware and software successfully performed against a simulated Tactical Ballistic Missile attack, defending all assigned assets.

In addition to commending Marty for his excellent efforts, Andrews also acknowledged the contributions of the entire BM/C³I team. □



Martin Ripper, second from right, receives award from

Don Andrews of Lockheed Martin while Program Office Director Paul Chander, far left, and Engineering Laboratory Director Jean Jernow, right, look on.

Data-to-Day

Air Force Association Honors Bobby Kennedy, Field Marketing Manager

Ever wonder just what goes on in a typical Data Systems' field office? Read on.

The Air Force Association (AFA), an independent non-profit aerospace organization supporting the U.S. Air Force, has selected our Boston field office representative to receive their prestigious Exceptional Service Award for 1996. First as Treasurer and then as Vice President of AFA's Paul Revere Chapter in the Boston area, Bobby Kennedy "made an outstanding contribution ... especially in the areas of leadership, financial and special event support." So says the formal nomination.

As Data Systems' liaison with commanders and technical personnel from the Electronic Systems Center (ESC) located at Hanscom Air Force Base in

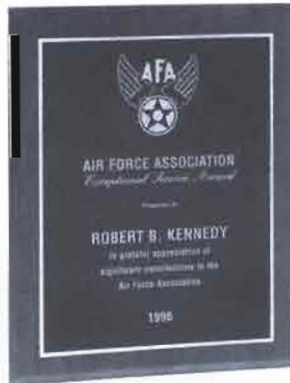


Bobby Kennedy, Manager of

our Field Marketing Office in the Boston area. In 1995, Kennedy also received AFA's National Medal of Merit.

Massachusetts, Kennedy's busy schedule includes in-depth support to our managers and technical staff on such important division programs as R/SAOC and AN/TYQ-23. In addition, his AFA activities bring him into close contact with numerous Hanscom AFB functions supported by Paul Revere Chapter, e.g., Family Support Center, Honor Guard and Security Police teams, the annual open house and air show, Operation Concern/Community Chest, the Professional Military Education Facility and Chapter-sponsored Boy Scout Troop 173, plus numerous scholarship awards, veterans support activities and the local aerospace education organization.

The 1996 nomination goes on to say that "Despite a pressing business schedule, he has freely given of his time to represent the Chapter at its numerous functions," and concludes by calling Kennedy a "singularly deserving ... Man for All Seasons." We offer our proud congratulations.



Air Force Association's 1996

Exceptional Service Award for 1996, recognizing Bobby Kennedy's "dedication and outstanding efforts in behalf of AFA." □

LTC Vaughn New THAAD Product Manager

Data Systems welcomes Lieutenant Colonel Mark Vaughn, the new BM/C³I Product Manager for the THAAD Project Office. Our apologies for inadvertently identifying Lieutenant Colonel Vaughn as Lieutenant Vaughn in the July issue of *Data Systems Today*. □



Litton news briefs

Third Quarter and Nine Month Results Reported

Litton announced sales for the third quarter ended April 30, 1997 increased 9% over 1996 to \$1.1 billion. Net earnings for the third quarter rose 8% over the comparable period of fiscal 1996 to \$42.0 million. Sales for the nine months ended April 30, 1997 were \$3.1 billion, 20% higher than for the same period of fiscal 1996. Net earnings of \$118 million were 9% higher in the 1997 nine months when compared to the prior year period.

PRC Awarded Blanket Purchase Agreements by NISMC

PRC was issued Blanket Purchase Agreements (BPAs) worth up to \$250 million by the Naval Information Systems Management Center to provide Information Technologies Support Services (ITSS) for the Navy, Marine Corps, U.S. Coast Guard and other DoD components. The multiple-award BPA covers a three year period with two one-year options.

Aero Products to Retrofit Navigation Systems

Aero Products division received a contract from Northwest Airlines valued at more than \$35 million to retrofit gimballed C-IV Inertial Navigation Systems (INS) currently installed on 33 Northwest B747 and 21 Northwest DC-10-40 aircraft. Litton will replace existing INS systems with its strapdown Ring Laser Gyro LTN-92-INS. Northwest is currently flying Litton's LTN-92 on its DC-10-30 fleet of commercial aircraft.

Gering Named Amecom President

Michael Gering has been appointed president of Amecom Division located in College Park, MD. Gering joined Amecom in 1983 as a Navy aviation marketing manager. He was appointed director of business development in 1992, vice president of business development in 1993 and vice president and general manager of the division in 1995. Gering served for 25 years in the Marine Corps, retiring with the rank of colonel. He holds a bachelor's degree in chemistry from The Citadel. □

Vision for the Future Shared with DSD-SD Employees

On Thursday, June 26, Data Systems-San Diego General Manager Lou Kelly and his program management staff delivered a "Vision of Our Future" briefing to 325 employees at the Sheraton Grande Torrey Pines in La Jolla.

Kelly's address focused on the bright future of DSD-San Diego. "Our mission," he said, "is to continually grow revenue and profit by increasing Litton's position as the world leader in ruggedized computers and displays." He announced the transfer of the Handheld Terminal Unit product to San Diego and stated that DSD-SD will continue to play a key role in the military market for rugged computers and displays, as well as provide strong impetus for the burgeoning commercial/industrial marketplace.

As an example of commercial applications of former military technology, Bud Carte, Program Director for the Display and Computer Products business unit, announced the first \$500,000 in sales of MobileVu to law enforcement agencies in Southern California. Carte stated, "this exciting new product, which mounts on a vehicle's dashboard, provides for easy viewing of computer information in direct sunlight."

Army Systems acting Program Director Paul Wickliffe anticipates solid sales of lightweight computer products through upgrades to existing systems and product innovation. Wickliffe spoke of the importance of each employee's contribution to the success of DSD-SD.

Keith McNally, Director of Business Development, confirmed that "the goal is to lead the market and provide product leadership with our family of products for select commercial opportunities while maintaining dominance in the rugged product market." McNally displayed a DSD-SD sales forecast graph of projected revenues, reflecting continued growth through year 2001.

Renowned leader in cutting edge

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A Sail Into History

Business Development Director George Sullivan and his wife, Roberta, had the experience of a lifetime when they were on board the USS Constitution for a preview sail to her first untethered sail in 116 years off the headlands of Marblehead, Massachusetts on July 21, 1997. This voyage on the 200th anniversary of Constitution's launch was made possible by a recently completed four year, \$12 million restoration effort, financed in part through donations from school children.

The ship was built in Boston after President George Washington persuaded Congress in 1794 to allocate funds for six warships to protect American trading vessels from Barbary Coast pirates. She never lost a battle in 84 years of active duty and acquired her nickname, Old Ironsides, when a British cannonball bounced off her side.

George, invited to this historic event by Rear Admiral Michael Mullen, with whom he served during his Naval career, said it was an especially meaningful journey for him. "It meant a lot to me for three reasons. First, because of my 24 years in the Navy, second, because I have always been and continue to be an avid sailor and third, because I am a native of Massachusetts."

After the cruise, the Constitution was towed to Marblehead where 100,000 waving and cheering spectators waited on shore. Old Ironsides responded to the greeting with a 21 gun salute. An official welcoming ceremony and reception for those on board followed at the Corinthian Yacht Club.

This five mile, six knot sail hopefully won't be Constitution's last. There may be plans afoot for her to be part of a Tall Ships parade in New York Harbor in the year 2000 □



(From left) Business Development

Director George Sullivan enjoyed the historic sail and accompanying festivities along with friends, Dick Arthur, Chairman of the Board of Sippican, and Rear Admiral Michael J. Mullen, Commander, Cruiser-Destroyer Group 2.



The USS Constitution

sailed the waters off Marblehead, Massachusetts on the 200th anniversary of her launch.

Surfin' Safari Picnic '97

Data Systems-San Diego's Surfin' Safari Beach Party this year was a splash! The wacky clown painted faces and created colorful balloon sculptures for the young ones while other kids had a great time flopping and plopping in the moonbounce.

There was cruisin' the bay on the aquacycles and catamarans and getting your photograph taken in the mouth of Jaws.

With bingo games, limbo and sandcastle building contests, or just relaxing with an ice cold drink while-listening to the surfin' tunes of Lynnette and the Corvettes, this year's picnic was cool-to-the-max! □



Standards of Conduct: Accurate Books and Records

The situation described here is another one of a series designed to illustrate how Litton's "Standards of Conduct" apply in everyday situations. "Accurate Books and Records" is item six in the *Standards of Conduct* booklet.

Upon returning from Acme Electronics, Richard submitted a Petty Cash Expense Report (PCER) to his manager, John Martin, for approval.

"Richard, these connectors you purchased are element 30 material, not indirect. Element 30 material must be identified as an end item on the PCER. Additionally, the PCER must be approved by Quality Engineering and Receiving Inspection."

"John, are these connectors really considered to be end items? I've been really busy and end items require so many approvals. Couldn't we just identify these parts as indirect items on the PCER? After all, these connectors didn't cost very much and they were purchased from one of our vendors who signs an annual Quality Certification."

Do you feel Richard should allow the connectors to be identified as indirect material on the PCER?

Regardless of your position within your organization, if you are involved in the preparation or review of Division financial data, you are responsible for maintaining compliance with Division

accounting procedures. Anyone who prepares or reviews documents which represent financial transactions for Data Systems, (including, but not limited to, PCER's, timecards, journal vouchers, travel expense reports and purchase requisitions), must be aware that these documents are frequently used as the basis for future business decisions and financial claims. For these reasons, Richard should not allow the connectors to be identified as indirect material on the PCER.

It is important to understand that your signature is more than just a necessary means to expedite paperwork;

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Excellent Performance Brings iCare Recognition to Three

iCare awards were presented in July to three individuals whose initiative and resourcefulness resulted in the achievement of outstanding customer satisfaction.

Robert Neher was nominated by Linda Friedman for the critical role he played in the successful completion of the CSCI (Computer Software Configuration Item) formal test on the THAAD B2.2d software. In his pivotal role as coordinator, his promotion of teamwork between software developers, software testers, software configuration management and our Lockheed Martin Missile Systems customer, and his efforts to continually streamline the system build and configuration management processes result in a high quality product produced in an ever-decreasing time span. This is Bob's second award.

Arthur Thompson was nominated by Virginia Lincoln and Paul Chandler for his initiative, persistence and willingness to help others. The JTIDS (Joint Tactical Information Distribution System) Final Qualification Test (FQT) for THAAD was a success due to Arthur's maintenance efforts in keeping the system running, even on weekends. He took the time to teach many others to use the system as well.

Greg Chamberlin was nominated by Tom Dill for supporting Operation's



(From right) The achievements of Arthur Thompson,

Robert Neher and Greg Chamberlin were praised by BDC Director Michael Anderson.

shipment plan for the E2C cabinet. Rather than return the cabinet to the vendor and delay delivery for a week, Greg chose to refurbish the engraving on the cabinet himself. By accomplishing this task in one day, he supported our customer with the on-time delivery of a quality product.

Each award recipient receives an iCare cup, pin, desk pen set, certificate and a gift valued at \$75, good at one of

five department stores. Employees selected for a second iCare award receive a photo cube to add to their desk pen set and employees receiving their third award are given a matching paper clip dispenser. Award winners are also invited to attend the semiannual Award Winner's Luncheon held at the Radisson Hotel in Agoura.

Since the program began in February 1994, 388 employees have received iCare awards. □

In the Spotlight

The first job that July's mystery employee, Gilbert Ramos, had was as a truck driver. The company where he worked gave him a chance to learn sheet metal work, and he used that experience to fill an opening here in May 1963 for a Sheet Metal Mechanic. Data Systems has been his home ever since!

Gil has held a number of different positions in the Operations organization in the last 34 years, including approximately twenty-two spent working in the Multi-Layer Board (MLB) Lab. While in the



Lab, he continued to help in areas where his sheet metal and staging expertise were needed; retaining these skills proved to be a significant asset when the Lab closed and he was able to move back into a position as a Staging Mechanic. His current assignment as a Mechanic Staging Specialist, Lead involves assembling products such as HTU units, chassis and electronic and test equipment.

When he was first approached about being a lead, he says he was a bit reluctant, but has now

learned to enjoy the added responsibilities of helping to direct the work flow and give training and technical assistance to his coworkers.

Gil's two goals when he first began working were to learn as much as possible and do the best job he could. One of his fondest memories is of the time his efforts were recognized with an IO Award (a forerunner of the iCARE program). He still has the plaque he received. Gil never dreamed he would be at Data Systems for so many years. He stayed because he has always enjoyed his work and been happy at Litton. "Data Systems has always been good to me and treated me well," he

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DSD Mississippi Honors Outstanding Achievers



(From Left) Ed Brennan, Brad Duvall, Craig Purvis,

Tony McCarthy and Michael Cryer were among those honored for their outstanding achievements. Not pictured are winners Debbie Acker and Shannon Swiney.

June's iCare winners were honored on June 26 in conjunction with the semi-annual luncheon held for all winners since January 1997. Vice President and General Manager Bill Allison presented awards to the following.

Craig Purvis for enabling a vastly improved PICT (Programmable Integrated Communications Terminal) integration process through his persistent efforts to clean up the system generation process.

The team of **Michael Cryer, Ed**

Brennan, Camille Gautier, Brad Duvall, Debbie Acker and Shannon Swiney for the outstanding support they provided during a Software Engineering Process Group (SEPG) Software Capability Evaluation, resulting in a factual and evidence-based good rating.

Tony McCarthy who, with no prior CIU (Control Interface Unit) experience, displayed initiative, dedication and perseverance to resolve software problems with the Control Indicator Unit. □

Promotions

Congratulations go to the following.

Administration: Dale Marino to Senior Analyst.

Engineering: Timothy Iacono to Engineering Specialist. John Williams to Senior Engineering Specialist. Mark Dague to Senior Engineering Specialist. Jay Lubin to Scientist. □

ETC Notes

Gift Certificate Winner

Congratulations to **Cipriano Salgado** who won the monthly drawing in June for a \$100 J.C. Penney gift certificate. □

Standards

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it is the company's assurance that, to the best of your knowledge and belief, the transaction is authorized by the company and the information contained in the document is accurate and complete. If you have questions regarding the accountability of a financial transaction, ask them before you sign. You may be called on later to explain the transaction.

Additional information regarding division financial practices can be found in the Accounting Manual and the Division's Disclosure Statement. Company policies regarding procedural controls (i.e., those involving petty cash transactions) are described in detail in the Division Standard Practice manual and the Administrative manual.

Questions about financial accountability may be referred to your supervisor, or to Cost Accounting. □

ERA Board Reelected

The ballots are in and the votes have been tabulated in this year's election of Employees Recreation Association officers.

Reelected to serve another term are the following:

Jim Silva, President
Valerie Arvizu, Vice President
Linda Etheridge, Secretary
Estelle Cervantes-Loy, Treasurer

Their new term will run from August 1, 1997 to July 31, 1998. They are responsible for administering the day-to-day activities of the clubs and interpreting the bylaws. Please contact them with any questions or concerns you may have.

Thanks to everyone who participated in the voting. And, a special thanks to candidates Bob Gorby, Jean Lierman and Vincent Aye for their willingness to also serve. □

Labor Day Holiday

Data Systems will be closed on Monday, September 1, 1997 as the division observes the Labor Day Holiday.

Have a safe and enjoyable three day weekend □

RDS

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They have learned to work well with the customer and have a long history of extending the product life by continually updating the design. The personnel in Agoura and Moorpark have gained a reputation for excellent systems and software capability and that will be the focus of our efforts in Agoura and Moorpark. Both sites have built excellent products. We expect this to continue to be the case. We realize that we may lose some capability in the short term, but feel that this decision will place Data Systems in the best possible competitive posture for the future." □

Milestones

Congratulations to the following employees who celebrated their anniversaries during the month of August. Employees with 20, 25, 30 and 35 years of service are invited to be pictured here.



Nicholas Collatos

35 years, Senior Engineering Project Leader, Operations.



Raymond Ward

30 years, Director, Engineering Laboratory, Engineering.



Terry Duren

20 years, Engineering Specialist, Engineering.

Personals

Notes of thanks were received from:

Marcus Tong and his father, Timaung, for the wonderful cards and flowers sent upon the recent passing of Marcus' mother.

Lou and Mary Beth Kelly for the thoughtfulness of so many and the flowers, cards and donation to the American Cancer Society upon the death of Lou's father. □

35 years: Richard Johnson, Larry Isaak.

25 years: Eddie Jensen, Lynne Ivey.

15 years: David Cihon, Ronald Ezell, Robert Shortell, Serge Azzolini.

10 years: Russell Pina, James Arthur, Jarrell Collier.

5 years: Shawna Wilson, Ronnie Fernandez, David Keith, Paul Shortell.

On Board

We welcome the following new employees to Data Systems.

Engineering: Karen Owens, Eitan Sadeh, James Mason, Peter Muller, Frank Craig. □

Gone Fishin'

Data Systems salutes its retirees on their years of services and wishes them success in the years ahead.

Grace Kaii

Henry Coolidge

Philip Maia

Norman Schmidt □

Spotlight

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said. "I've made a good living and been able to support my family."

When I asked Gil if there was anything he would change, he told me, "Only one. We would still be located in Van Nuys." Gil was born and raised in Van Nuys. He and his wife of 41 years, Rosalina, have lived in their Van Nuys home for 40 years and raised their three sons there. The family has now grown to include 3 grandchildren as well.

In his spare time, Gil, who calls himself a 'homebody,' enjoys working on his home and garden. He doesn't like to travel extensively, but enjoys taking trips from time to time. One of his favorite vacations was a tour of Israel he and Lina took 10 years ago. He also enjoys visiting the Lake Tahoe area.

Gil is an active member of his church, attending many of the gatherings held there. He also serves as an usher and assists during the church's monthly food and clothing drive to help the needy.

He likes football and baseball, although he doesn't get out to many games anymore, preferring instead to watch them on television. Gil especially enjoys watching golf on television -- he says he finds it relaxing. Although his wife surprised him with a certificate for golf lessons on Father's Day, he has yet to play the game. He thinks he may take it up when he retires -- and has more time and patience!

Next month's mystery employee has worked in one organization since beginning her career at Data Systems over 20 years ago. Her father once worked here. She is very active in the Employees Recreation Association. Do you know who she is?

Please submit your entry to *Data Systems Today* Spotlight Contest at M/S 15-22 by September 5, 1997. Include your name, employee number, mail station and extension. A total of ten winners will be chosen at random from all correct entries. Winners will each receive a pair of movie tickets to an Edwards, General, Pacific, AMC or United Artist theater. This contest is open to all current Data Systems employees. □

Bargainmart

Employees and retirees of Data Systems may use this column free of charge. Ads are limited to one per person each edition and may be extended to another upon request.

Ads must be fewer than 25 words and will include home phone numbers only (except Rideshare). Ads not meeting these requirements will not be published nor will they be returned. Send ads to Employee Services at M/S 15-22

Deadline for the next issue: September 5.

FOR SALE

'91 CHEVROLET LUMINA 4 dr. Immaculate. White/Saddle br. int. Plush pile carpets, AM-FM/tape, cruise control, remote trunk, pwr windows/doors. New battery/shocks (310) 318-6100.

1970 CORVETTE 454ci with 4 speed and factory air. New paint, tires, clutch, brakes and more. \$19,999 or best offer. (805) 581-9368.

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TANDON 386 system. Complete w/3.5" FD, HD, VGA Monitor, K.B., Windows. \$175 (805) 259-9266

OTHER

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Hotline

Employees may call the Division "Hotline" with any questions or comments or perceived noncompliance with the "Standards of Conduct."

Moorpark/
Agoura Hills..... 818-706-4669
Other Ca..... 1-800-843-5165
Outside Ca..... 1-800-237-0934 □

San Diego

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technology, Roger Johnson, spoke of the research and development plans in San Diego as "not much 'R', mostly 'D'." He further explained that allocation of resources will focus on the next generation LCU, Navy rackmount systems, sunlight readable displays and rugged notebook and handheld computer products. "The emphasis," he said, "will be on low cost, high performance products."

John Dayan, Program Director of Maintenance Systems, unveiled plans for EMS-2 enhancements to the Interactive Electronic Technical Manual (IETM) which will make our IETM product a greater value for military and commercial diagnostic maintenance of vehicles and aircraft.

Speaking of Litton's importance to the Navy market, Navy Systems Program Director Mike Moore explained that the experience gained on the TAC-4 contract has the division well positioned to win additional contracts for rack mounted and portable workstations and for integration of these systems.

Concluding the program, Lou Kelly shared his belief that Litton is committed to expanding the San Diego business and that the market is available to support this growth. □

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