

# DATA SYSTEMS TODAY

August 30, 1996

## Data Systems Commits to Software Maturity Levels 4 and 5



Quarterly briefings by the SEPG Steering Committee facilitate the division's software development improvement process and help management track and review software accomplishments and plan for the future.

As a result of our attainment of Level 3 software maturity, Data Systems is improving productivity and product quality, reducing risk, lowering software development costs, increasing customer satisfaction and making the Division more competitive in today's software marketplace.

Software maturity is defined by the Software Engineering Institutes' (SEI) Capability Maturity Model (CMM) and is being used by the U.S. Department of Defense as a prerequisite for awarding contracts. With SEI data showing so many DoD contractors at Level 3, Levels 4 and 5 are becoming the discriminator for future contracts.

The Software Engineering Process Group (SEPG) Steering Committee is the focal point for coordinating activities to continuously improve the Division's software development process. This committee consists of the SEPG staff, managers from software projects, representatives from Software Quality Assurance and Prod-

uct Assurance, affiliates from Litton Computer Services, Aero Products Division and Guidance and Control Systems Division, and members from the Mississippi Business Process Group (via videoconference). The SEPG Steering Committee quarterly briefs Dick George and his staff so that management can track and review the software accomplishments and results against documented estimates, commitments and plans. The Steering Committee was responsible for coordinating the activities to attain Level 3 software maturity, and have more recently used their experience to establish a defined process for systems engineering and system test.

As a Level 3 company, we have established, documented and institutionalized policies for managing and developing all software projects. Dick George authorized the following six manuals, which are being implemented by the projects:

- Policy and Procedure Guide

- Software Engineering Handbook
- Software Management Handbook
- SEPG Handbook
- Systems Engineering Handbook
- System Test Handbook

These Division Standards are supplemented with more than two dozen classes comprising 80 hours of course time devoted strictly to process training.

The goal of the FY97 Software Process Improvement Program is to put all the processes in place for Levels 4 and 5. At Level 4, software projects set quantitative goals for both software products and processes. Projects establish plans to achieve these goals, and monitor and adjust the plans, products, activities and goals to satisfy the needs of the customer and end user. Goals for im-

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## Data-To-Day

Data-To-Day is a summary of key business events and other items of Division-wide interest. Information for this column is supplied by our Business Development organization.

### Unique Opportunity for Our Real-Time Pattern Recognition Technology

The Defense Advanced Research Projects Agency (DARPA) has requested that Litton's PRC division submit a proposal that applies versions of Data Systems' optical correlator to Surveillance Imagery Exploitation and Targeting. This unique device, developed and prototyped under our IRAD program, provides the powerful engine required for the real-time pattern recognition task. Until now, only the most sophisticated and expensive digital computers (which are, by definition, large and heavy and require high power consumption) could handle this demanding task, even though most applications have called for small size, low weight, low power consumption, and most importantly, reasonable cost. Our real-time pattern recognition device, which combines the flexibility of digital processing with the massively parallel computational ability of an optical correlator, meets all of these requirements. Business Development Program Director Jim Karins tells us that Litton's correlator is the first miniature, manufacturable, optical processor in existence. Within the next two years, Karins says, we will be building a productized, hybrid, digital/optical processor capable of providing an impressive 40 GOPS — the equivalent of 200 Pentium 200 Mhz processors. Military applications for real-time pattern recognition include smart weapons and surveillance systems, while commercial applications include intelligent robotics, real-time inspection systems, medical imagery and security systems. Karins is pursuing business opportunities in both arenas.

### Successful "Greybeard" Visit for R/SAOC Proposal

In late July, according to Business Development's Theater Air Systems

Director Paul Mueller, Litton Data Systems hosted a day-long, fact-finding, information-exchange, review-and-assessment session for a number of distinguished (hence, "greybeard") U.S. Air Force visitors. This visit, reflecting the government's continuing interest in and commitment to "rapid acquisition," was in response to our pre-proposal qualifications package for the upcoming Regional/Sector Air Operations Center (R/SAOC) Modernization Program procurement.

In our role as prime contractor for a team of world-class BMC3 integrators and suppliers, the proposal team is presently collocated in the Business Development Center in Building 3, working with engineers and technicians from Zel Technology, PRC and Computer Devices Canada to develop a low-risk design as well as strategy and tactics for this important effort. Based on our battle-tested AN/TYQ-23 system technology, Data System's key performance areas are in existing air-defense, government-off-the-shelf software and commercial-off-the-shelf hardware, and decades of system integration experience. Zel Tech is contributing their expertise in tactical ballistic missile C2 system integration and in the Defense Information Infrastructure Common Operating Environment (DII COE); PRC is providing the NORAD (North American Air Defense, located at Cheyenne Mountain) interface, plus software development and site installation expertise; and CDC brings to the team its in-depth experience in Canadian Forces C2 interface and voice/data communications. The formal solicitation for the proposal is expected from the government in early October.

### New Business Opportunities Expected from the Defense Enterprise Integration Services (DEIS) Program

Litton Data Systems is playing a major subcontracting role on the Boeing team selected to perform on this expanded program to streamline the government acquisition process. DEIS II is a large-scale version of a task ordering agreement-type of contract, in

this case being let by the Defense Information Systems Agency (DISA) to each of six prime contractors — Boeing, BDM, Computer Sciences Corporation, EDS Corporation, Lockheed Martin and Unisys. Here's how it works, according to Business Development Program Manager Bob Banks

The DEIS II agreements allow efficient, flexible planning and contractual scheduling of work in the areas of legacy system migration, prototyping, business process re-engineering, full system development and deployment, and operations and maintenance. With the goal of expediting deliveries to the field, DEIS II provides certain government agencies (DoD among them) with a contract vehicle offering short turn-on time and pre-approved low contract rates from pre-qualified contractors. With a one-year base period and four one-year option periods, the program's total five-year ceiling is \$2.5 billion for DoD projects and \$5 billion for other federal agencies.

The Boeing team consists of more than 40 subcontractors, 15 other sizable high-tech companies, 7 small businesses, 14 small-disadvantaged businesses, 6 minority-owned businesses, 3 universities and one consortium. Boeing's program target is \$750 million over the five years of the program. Data Systems anticipates earning on the order of \$150 million from the expanded business opportunities that will be available under DEIS II. □

## New ERA Officers Assume Duties

Your newly elected Employees Recreation Association officers for FY'97 are

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

Questions concerning ERA activities may be directed to Jim at 706-4712. □

## Litton news briefs

### Halamandaris Elected Senior Vice President

Harry Halamandaris, 57, has been elected a corporate senior vice president of Litton Industries, Inc. He will continue his responsibility as group executive for the company's electronic warfare systems divisions. His election reflects the importance of the electronic warfare systems business to the company and the recent acquisitions which have broadened Litton's position in the technology market. Halamandaris joined Litton in 1995 and was elected a corporate vice president in charge of electronic warfare systems operations. He previously served in senior management positions with Kaiser Aerospace & Electronics, Inc. and Teledyne, Inc.

**Court Upholds Jury Verdict for Litton**  
The U.S. Court of Appeals for the Federal Circuit has upheld Litton's appeal in patent infringement litigation against Honeywell, Inc. A jury had earlier awarded Litton \$1.2 billion when it found that Honeywell willfully infringed a Litton patent relating to the development and production of precision ring laser gyroscope navigation and guidance systems. The verdict was overturned in January 1995. The Court of Appeals reversed that decision and reinstated the findings of the jury on liability, but upheld the granting of a new trial on the issue of damages. The case has been returned to the U.S. District Court to determine damages. In recent related litigation, another jury in the U.S. District Court in Los Angeles awarded Litton \$234 million in damages after determining that Honeywell illegally monopolized the commercial aircraft navigation market for inertial reference systems. This litigation is currently awaiting the Court's entry of the jury's verdict.

### Litton Earns AIME Certification

Airbus Industrie has received a European Joint Airworthiness Authority and Federal Aviation Administration certification for AIME (Autonomous Integrity Monitored Extrapolation), a unique navigation system computer program that provides aircraft with the

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## Six Recognized by ICARE in August



August ICARE Award honorees (from left): Carl Schneider, Don Stafford, Shannon Fleming, Doug Winter, Daniel Fisher and Chris Stevens received their awards from John DeVere, Vice President of Program Management.

Going that extra mile to provide customer service and support beyond normal expectations netted ICARE awards for six employees in August. Vice President of Program Management John DeVere presented the Improved Customer Awareness REcognition Program awards to the following individuals and teams.

**Don Stafford** was nominated by Del Green for his outstanding achievement in developing an HTU demonstration for Delco and the Canadian Defense Ministry for their Light Armored Vehicle and Light Infantry Operations program. Don's program allowed him to identify and document the best performance configuration of our equipment. The successful demonstration impressed both the Delco and Canadian Defense Ministry representatives who have indicated they will request funding for this program in the near future.

**Chris Stevens** was nominated by Eddie Jensen and Dave White for his accomplishments in scheduling and testing GTE spare circuit cards. Chris' strategies ensured the most effective product flow through the test area, and his willingness to spend many extra hours allowed the program to stay

on or ahead of schedule.

The team of **Shannon Fleming** and **Doug Winter** were nominated by Lou Kelly for their support of Business Development during a recent demonstration of the CHS-2 to U.S. Army Management. After taking the "red-eye" to New Jersey, Shannon and Doug were able to isolate a problem with the key unit and repair it before the critical presentation at 8:00 a.m. the next morning.

**Dan Fisher** and **Carl Schneider** were nominated by Charles Richardson for their support of Business Development during an exercise conducted by the U.S. Army Rangers at Hunter Airfield in Georgia. They were instrumental in ensuring that the HTU was operational, in spite of some difficulties, and in providing the necessary training to the Rangers. Their efforts enabled a successful deployment and improved our chances of the Army procuring additional units and support from Data Systems.

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

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**ICARE Honors Go To Six At DSD Mississippi**



Recognized during June's ICARE Awards Ceremony, from left, were (back row) Dick Kollath, Richard Huffman and Toney Fowler and (front row) Peggy O'Neal, Freda Meagher and Larry Bloodsworth with presenter Bill Allison.

Cited for excellence in performance were the following DSD Mississippi employees.

**Dick Kollath and Richard Huffman** for enthusiasm and ingenuity displayed in their creation and implementation of the On-Line Engineering Notebook.

**Larry Bloodsworth** for exemplary internal customer support for development of company wide PC ICON groups.

**Toney Fowler** for providing outstanding team leadership in the resolution of CSTS firmware problems.

**Freda Meagher and Peggy O'Neal** for creativity in the design and implementation of a process that streamlined the earned value system.

These awards were presented by DSD Mississippi Vice President and General Manager Bill Allison during the semiannual ICARE luncheon on June 25. □

**Six Recognized**

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award receive a photo cube to add to their desk pen set and employees receiving their third award receive 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, 297 employees have received ICARE awards. □

**Credit Union Offers Savings on Brokerage Commissions**

Premier America Federal Credit Union now offers its members a chance to save hundreds or even thousands of dollars on home sales or purchases through a special arrangement with Fred Sands Realtors.

When you use Fred Sands or their designee to handle the sale or purchase of your home, you receive a 20% rebate on the real estate brokerage commission received by your broker.

Members must contact Fred Sands Preferred Real Estate Services at 1-800-540-6251, who will refer them to a local broker. If Fred Sands does not operate in your area, they will refer you to another local reputable broker so you may still take advantage of the rebate program.

The rebate cannot be guaranteed unless you contact Fred Sands Real Estate Services first. This program is available nationwide, except in states where prohibited by law. □

**Retirement Fund or College Fund**

What should come first -- saving for your retirement or for the kids' schooling? Leading financial planners advise placing your money into tax-deferred retirement plans first. The money placed in 401k, Individual Retirement Accounts or Keogh plans is deducted from your taxable income, and you don't have to pay any taxes on the interest or capital gains until you withdraw it.

By contrast, to save for your children, you must use after-tax dollars. So, if you are in the 28 percent tax bracket, you actually have to earn \$1.39 to be able to deposit \$1 in a savings account for your child. Worse, you have to pay taxes on the interest the money earns every year (unless you put the money in the child's name and it is a limited amount).

Experts agree that, once you are putting at least six percent of your income in a retirement account (which often qualifies you for matching contributions from your employer), you should start putting money away in a college fund. □

**1/2 Price Coupons Now Available From Employee Services**



Good through September 29, 1996.

# 1996 Annual Family Picnic at Calamigos Ranch





## 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 will need to 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 that 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 have the responsibility to maintain 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; it is the company's assurance that, to the best of your knowledge and be-

lief, the transaction is authorized by the company and that the information contained on the document is accurate and complete. If you have questions regarding the accountability of a financial transaction, ask questions 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 policy 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 can be referred to your supervisor, or to Cost Accounting. □

## September PC Training

Human Resources has scheduled the following PC classes for September 1996.

**Intermediate Word 6.0 for Windows:**  
Meets five days for one and one half hours each day. Begins Monday, September 9 at 12 noon.

**Introduction to Excel:**  
Meets five days for one and one half hours each day. Begins Monday, September 23 at 12 noon.

**Introduction to PowerPoint:**  
Meets five days for one and one half hours each day. Begins Monday, September 30 at 12 noon.

Full course descriptions, along with registration forms, may be obtained at the "Learning Opportunities" located in each building. Call 706-4678 for additional information. □

## Newbriefs

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necessary directional accuracy to navigate safely anywhere in the world, in any weather, without relying on any ground-based radio aids. The AIME technology, developed by Litton's Aero Products division, also allows safe, non-precision approaches to uninstrumented airports. Litton is the first company to receive certification for a Global Positioning System-based navigation system which can be used for all phases of flight down to non-precision approach worldwide, 24 hours a day, for the 24-satellite GPS constellation. A patent is pending for AIME.

### Webrand New Aero Products Division President

Leon A. Webrand has been promoted to president of Litton's Aero Products division, succeeding M. Dudley Mahler, who will retire from the company early next year. Webrand moves up from division vice president of finance and administration, a position he held since 1974. Webrand joined Litton in 1961 as a senior accountant in its Data Systems division and transferred to Aero Products in 1961. □

## ETC Notes

Linda Friedman is the winner of this month's \$100 J.C. Penney gift certificate.

### Smart Commuting

Walk, bicycle or carpool to work. It's a known fact that leaving your car at home reduces its fuel consumption by 100 percent. □

## In the Spotlight

Last month's mystery employee was Kathy Jankalns, Master Planner, Senior, in the Program Management organization.

Kathy has been with Data Systems since 1968 when she came on board as a typist in the Purchasing Department. She assumed more responsibilities as the years went by, eventually working her way up to a managerial position in August 1981. In June 1984, she transferred to the Operations area, where she spent the next nine years doing statistical reporting on budgeting and cost control. She thoroughly enjoyed working in both Purchasing and Operations and says it allowed her a valuable insight into how the entire process works — from the purchasing of the material to the finished product.

In 1993, her career took a totally different direction when she began working as a trainer in the TQM Department. This was a labor of love for Kathy because she truly believes in the concept of TQM. She also enjoyed working with people for a change instead of with numbers.

In August 1994, she once again made a move and assumed her current position in Spares Administration, where she is responsible for writing requisitions for material, following up on the delivery of parts, validating contracts, preparing budgets for bids and interfacing with the Material Service Center. It's the best of both worlds — she works with numbers, which she loves, and she also has the opportunity to interface with people on a regular basis.

Kathy has volunteered her time to a number of work-related activities over the years. She was very involved with the Exercise Club when Data Systems was located in Van Nuys. She now devotes a great deal of her time to the Management Club. She has served on its Board of Directors, and

has been appointed by the last two presidents to help on a number of projects. She has been instrumental in planning the Annual Awards Banquets and is a major contributor to the Management Club newsletter.



Several years ago, Kathy represented Data Systems in a youth motivational program by visiting local junior high schools to speak with students about the advantages of remaining in school and obtaining a good education.

Kathy has lived in California all her life. She was born in Santa Monica and grew up in

Sherman Oaks. She attended Van Nuys High School, where she became the president of one of the girls' clubs on campus. During her teenage years, she worked at the LaReina Theater in Sherman Oaks. She also began taking modeling classes when she was 15 to help overcome her shyness. She was quite successful, starting as a photographer's model and graduating to runway modeling and television commercials. She 'retired' when she was 19, but continued to teach modeling while she took courses at a business college. Following her graduation, she went to work as a legal secretary, before giving birth to her daughter. After taking a few years off, Kathy came to work for Data Systems.

The last couple of years haven't left her much time for hobbies. Kathy's home was quite heavily damaged in the Northridge earthquake and renovations have taken up much of her time. The work on the house is almost completed now and she hopes to return to a more normal lifestyle. In her spare time, Kathy loves reading and watching all types of movies. She is also a very accomplished stained glass artisan. Kathy and her husband also enjoy traveling and have taken wonderful vacation cruises to places like Tahiti, Hawaii and the Caribbean. Kathy met her husband, Ilmar, here

at Data Systems. Together they raised her daughter, Elizabeth, and his children, Jane, Dan and Jennifer. Elizabeth recently presented Kathy with a new granddaughter, Ashley. Kathy beams when she talks about Ashley and how much fun she is. She does have a 'few' pictures if anyone is interested!

Congratulations to Sue Perkins for correctly identifying Kathy as the mystery employee.

This month's mystery employee has been with the same organization, in positions of increasing responsibility, since she joined Data Systems in the mid-1970s. She holds an office in one of Data Systems' clubs. She met her husband here at work. A favorite vacation destination is Lake Tahoe. Do you know who she is?

Please submit all entries to Data Systems Today Spotlight Contest at Mail Station 15-22 by September 4, 1996. Include your name, employee number, location 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 Edward's, General, Pacific, AMC or United Artist theater. □

### L.A. County Fair to Open

Taking place from September 6 - 29, the 1996 Los Angeles County Fair has never been better! With the return of FREE nightly Grandstand entertainment, combined with amusing shows, unbeatable shopping, fantastic food and down home fun, the experience can't be beat. New attractions this year include a Motorsports Museum presented by the National Hot Rod Association and a high tech exhibit featuring access to the latest in computer and electronic technology.

Tickets are now available from Employee Services at a cost of \$7.00 for adults and \$4.00 for children ages 6 - 12. Children five and under are free. These tickets are good any one day of the Fair. Gate admission will be \$9.00 for adults and \$5.00 for children 6-12. □



## 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



**William Ballard**

25 years, Director-Engineering Laboratory, Engineering.



**Daniel Pratt**

20 years, Engineering Specialist, Engineering.



**Doris Simmien**

20 years, Engineering Aide, Engineering.

20 years: Patrick Morales.

15 years: Marie Agel, Deborah Hess-Wakeland, Gary Johnson, Terry Ishigo, John Deal.

10 years: Janet Friedman, Mary Adams.

5 years: Dennis Lanheady, Ronald Risher, Martha Kuebler, Carl Lindau, Merry McLain. □

## Promotions

Congratulations go to the following employees.

**Engineering:** Leisha Myers to Principal Engineer. Jack Moore to Senior Associate Engineer. Dennis Creed to Principal Engineer.

**Business Development:** Robert Banks to Program Manager. □

## On Board

**Administration:** John Harte, Neil Denker.

**Engineering:** Joy Welch, Reginaldo Rivera. □

## Labor Day Weekend

Data Systems will observe Labor Day on September 2, 1996, giving employees a three day weekend.

The first observance of Labor Day is believed to have been a parade in 1882 in New York City, probably organized by Peter McGuire, a carpenters and joiners union secretary. A bill to establish Labor Day as a federal holiday was voted by Congress and signed in 1894.

Across the nation, most people celebrate the occasion with picnics and games, or simply a day of rest. Whatever you choose to do, we hope yours is a safe and enjoyable holiday. □

## Software

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proved software quality and productivity are achieved by reducing variations in the process performance based on predetermined acceptable quantitative boundaries.

At Level 5, innovations and new technologies that exploit the best software engineering practices are identified and transferred throughout the organization. The SEPG works with the software projects to introduce and evaluate new technologies

and manage changes to existing technologies. Software projects analyze defects to determine their causes and prevent known defects from recurring. A Level 5 organization continually improves their software processes.

Our unique process has been given the official name, *Software Engineering Exemplar*, and we actively share our model experiences and lessons learned with the software community. □

## 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 4.

### FOR SALE

**WHIRLPOOL CLOTHES GAS DRYER.** Perfect condition. 3 cycle, 5 temp, heavy duty \$75.00 (818) 360-2627.

**SIERRA FOOTHILLS.** Great retirement location 5 acres with pond. Fully fenced, horses OK. 3 bedrooms, 2 baths, large garage w/workshop. \$119K. (209) 338-2117.

**SIMI VALLEY.** West side. 3+2, family room, central air, pool, tennis, cul de sac, built-ins, fireplace, attached garage, fruit, roses, fenced yard. \$180,000. Call Mitzi Coffin (805) 581-3759 or (818) 769-0888.

### OTHER

**REALTY:** Call for brochure, "Las Vegas, City of New Beginnings" or let me give you a free tour of the fun capital of the universe. Lorrin Peterson, PPM Realty, 1-800-315-PETE.

**BOY SCOUT FUND-RAISER** Save \$ 1/2 price hotels, restaurants, sports events, attractions and much more. Great gift. \$40/book. Call (818) 345-5905. Other cities available.

**ACOUSTIC CEILINGS.** Furnished/unfurnished homes. New/Respray. Interior wall repairs. Texture to match. Jim Daniels for free estimate. (805) 584-8747. License #436134.

**YOU DESERVE A CRUISE!** Call and let me book you on an exciting trip that fits your dreams and your budget. Jackie (805) 259-4834.

**POWER WINDOWS.** Reasonable repair and service. Call Bill evenings and weekends. (818) 340-8421

**NEED A DISC JOCKEY** for that special occasion? Affordable rates. Contact Darrel at (805) 496-0518. ☐

## 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 ☐

## Gone fishin'

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

Ron Kawachi

Willie Newman ☐

## Personals

Notes and cards of thanks were received from:

The Ruiz family for the flowers given in memory of Philip's father.

Karen and John Anderson for the flowers, cards and donations sent in memory of John's mother, Sophie Anderson

Kathy Essigmann for the flowers, cards and words of sympathy sent in memory of her stepmother

Edda Ashe for the cards, calls and donations sent in memory of her father.

Dodge Dolalas and family for the flowers sent on the passing of his mother-in-law, Isabel Descallar

Yolanda Puckett for the kind words and support shown to her and her family following the loss of her mother ☐

## DATA SYSTEMS TODAY

A publication of Litton Systems, Inc.  
Data Systems Division  
29851 Agoura Road, Agoura Hills, CA 91301  
(818) 707-4325

Published monthly for employees of  
**Litton Data Systems**

by **Human Resources**

**Thomas M. Kelly**, Director,

Human Resources

**Ellen R. Gilbert**

Senior Human Resources Representative

Photography and Production

**Tech Data**

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