

# DATA SYSTEMS TODAY

July 30, 1999

## Flight Test 10 Success Celebrated

### *Army Sends Letter of Appreciation to Data Systems*

After the spectacular intercept on THAAD System Flight Test 10 over the skies of White Sands Missile Range, New Mexico on June 10, a huge celebration was hosted in downtown Huntsville, Alabama by the THAAD prime contractor, Lockheed Martin Missiles and Space (LMMS). The entire THAAD team in Huntsville and Courtland, Alabama, including contractors, subcontractors, vendors, SETAs and government personnel, marked this historic occasion with a toast to the successful test. The Litton Data Systems Division Huntsville THAAD team was well represented in the celebration. Additionally, LMMS encouraged all team members to sign a commemorative "First Intercept" poster that will be framed and hung in the LMMS facility in Huntsville.

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### **Pictured above are members of the Litton team and two of the**

Army's representatives from the THAAD Project Office who congratulated the team for the significant contributions made by Litton Data Systems in Agoura Hills and Huntsville during the Dem/Val phase of the program. From left to right, front row: Dave Stone, Charlene Stone, Linda Etheridge, Vince Aye; second row: Terry Clevenger, Tom Gagnon, Bob Jamison (TPO), Z. Doudian, Brad Barker, Bob Morgan (TPO); third row: Leannette Fisher, Linda Glenn, Dave Johnson, Mike Davis, Neal Gilbride; last row: Jack Moore, Don Silbaugh.

## MCE Featured in Air Force News

Data Systems' MCE made news in the June 1999 issue of *Air Force News*!

The article, written by Master Sgt. Brian M. Hibbard, 52nd Air Expeditionary Wing Public Affairs, highlights the efforts of the 606th Expeditionary Air Control Squadron, dubbed the "interstate cops of the sky" by NATO pilots flying over the former republic of Yugoslavia.

Using the modular, transportable C2 system developed by Data Systems to conduct a full range of tactical air defense operations, the team of surveillance and weapons directors carry out their mission to control the heavy air traffic in the area.

In direct contact with the NATO pilots supporting Operation Allied Force, the

EACS team directs traffic in and out of the air corridors over Yugoslavia, assists pilots in locating air-to-air refueling aircraft and watches out for the bad guys. Everyday, the team feeds the "air picture" to the Combined Air Operations Center (CAOC) at Vincenza, Italy, where, along with data from AWACS and other ground-based radars, it affords the CAOC a complete picture of the air situation.

The surveillance directors interpret the dots and blips from the air picture so that each aircraft is identified and appropriate actions taken when necessary. According to the 606th's EACS commander Lt. Col. Mark Davis, the 23-foot wide radar unit that repeatedly sweeps the air campaign's area of re-

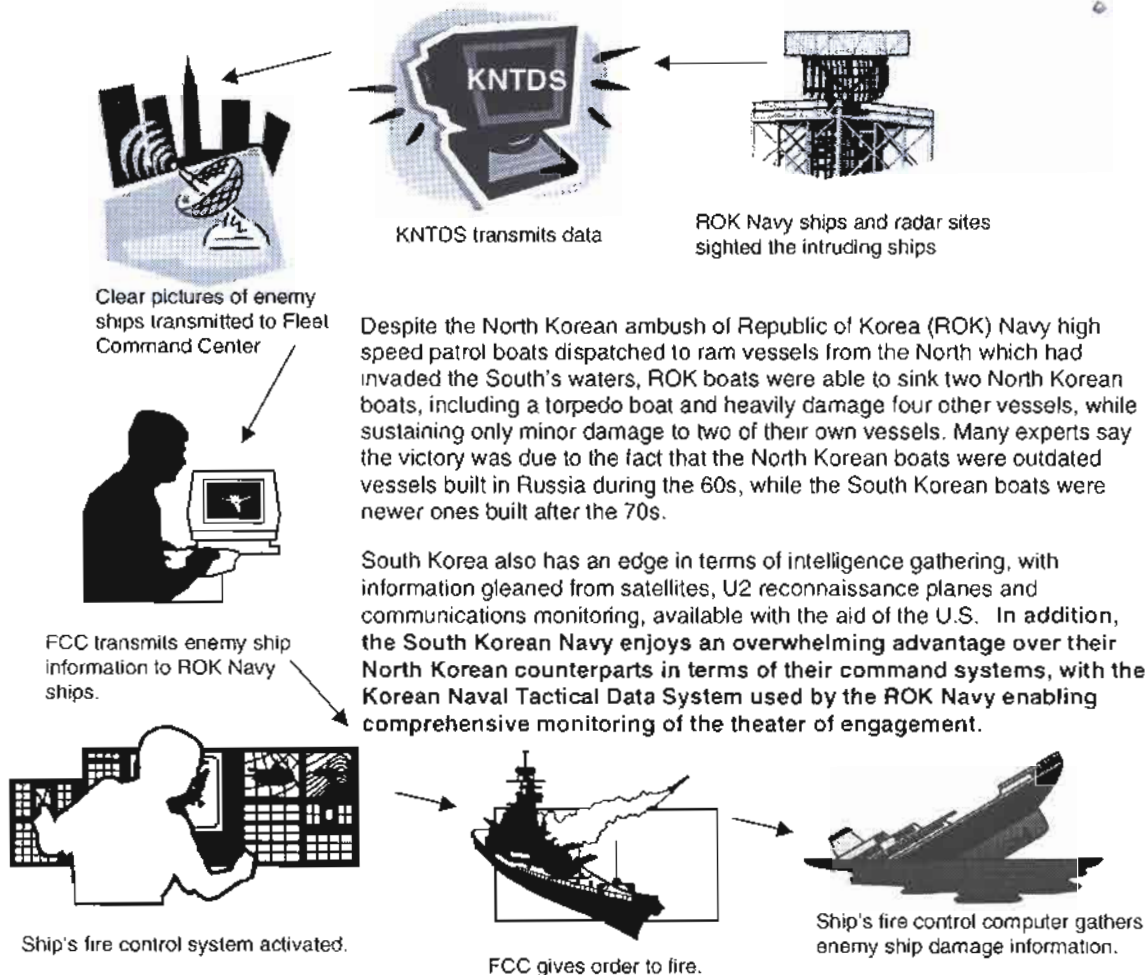
sponsibility "has the capacity to interrogate almost any mode or code."

Feedback received from a NATO pilot by the unit's communications superintendent, Senior Master Sgt. Ralph Brock, illustrates for Litton Data Systems' employees as well the importance of the work we are doing. "He told us that while flying his missions, it gave him confidence knowing that he could depend on our communications and people," related Brock. "There stood a man whose life depends on us, and that's as proud as I've felt in my whole career."

To read the entire article, which includes photographs of our equipment in use, log on to the *Air Force News* website at [http://www.af.mil/news/Jun1999/n19990609\\_991136.html](http://www.af.mil/news/Jun1999/n19990609_991136.html). □

## KNTDS Makes News in South Korea

The following story, featuring the Korean Naval Tactical Data System (KNTDS) designed and built by Litton Data Systems, appeared in the South Korean newspaper, Joong Ang Ilbo, on Wednesday, June 16, 1999:



Litton Data Systems is actively pursuing Phase II of the KNTDS, which will add complete coverage of the Korean peninsula with a state-of-the-art Command and Control tactical information system. The system will network all of the Fleet Command Centers with Navy Headquarters and other strategic sites. The Phase I KNTDS installed by Litton Data Systems in Ocean Springs in 1995 has performed very well and received high praise from the ROK Navy. □

### THAAD

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Chris Bernhardt, president of Data Systems, received a letter of appreciation from Colonel Louis P. Deeter, THAAD Project Manager, which said in part, "I offer my personal thanks for Litton Data Systems' contribution to the first successful intercept of the Theater High Altitude Area Defense during our most recent flight test at White Sands

Missile Range. It is a credit to your company's highly skilled and dedicated workforce that the Tactical Station Groups (TSG) and BM/C3I software, both designed and built by Litton Data Systems, have performed flawlessly in every flight test. Please relay a hearty "well done" to the men and women of Litton Data Systems." □

### ETC Notes

#### Gift Certificate Drawing

Congratulations to Don Porter, the winner of the \$100.00 J.C Penney gift certificate in the May 1999 rideshare drawing. □

## ICARE Recognition for Eighteen in San Diego



### (L to r) San Diego's ICARE winners were (front row)

Paul Harrington, Tom Hielsberg, Tony Bantay, Karen Sare, Deborah Fowler, Kerry Olson, Steve Cain and (back row) VP and General Manager Lou Kelly, Rob Gwaltney, Ray San Nicolas, Lynne Smith, Bob Boyd, Adonis Wooten, Eric Davison and Nate Talauega. Not pictured are Paul Fisher, Jaime Olivas, Bill Taylor and Dillard Smith.

On June 16, eighteen ICARE awards were presented to five individuals and four teams who demonstrated job performance above and beyond expectations.

Deborah Fowler assumed responsibility for coordinating a successful demonstration of our hardware for the Republic of China Army in Taiwan and an extensive technical visit by AIDC personnel to DSD San Diego, ensuring a happy customer and possible additional contract wins.

Discovering that shipping related damages were mistakenly believed to be unrecoverable, Kerry Olson took the initiative to pursue an insurance reimbursement for an ATDC console that was damaged in shipping when returned from a marketing show on the East Coast more than a year ago.

Paul Fisher was recognized for maintaining LCU responsibilities while playing a major role in the high caliber Appliqué+4(FBCB2) proposal that successfully completed the first phase of the Appliqué+4 procurement, leading to an invitation to participate in the follow-on phases.

Steve Cain demonstrated a *can do* attitude and technical competence by volunteering to perform engineering services in support of the highly successful U.S. Navy League Sea-Air-Space Symposium display of rugged equipment produced by Litton Data Systems.

Bill Taylor willingly stepped into another job and spent many hours filling in as a tester during the final two months of the FMTV IETM project, facilitating its completion on time and within budget.

The team of Nate Talauega, Tony Bantay, Adonis Wooten, Eric Davison and Karen Sare worked overnight and all weekend to move the IS/Network Services department with a minimal disruption of service and no loss of productivity for all users in the building.

The team of Bob Boyd, Jaime Olivas, Lynne Smith and Dillard Smith was recognized for their dedication and contribution toward winning TACOM's Palletized Loading System's EMS IETM project as evidenced by their re-writing the Statement of Work and Work Breakdown Structure three times to meet new customer and changing budget requirements.

With no documentation and minimal direction, the team of Paul Harrington and Tom Hielsberg successfully updated and repaired the Litton-owned Harpoon Plasma tester used at Photonics Technology Company allowing Litton to meet their delivery schedule and Photonics to satisfy their sales and cash flow requirements.

The team of Rob Gwaltney and Ray San Nicolas received an award for performing production and test tasks, evaluating and recommending design changes, writing scripts, documenting deviations from current documentation and design and interfacing with the Navy Technical representative on the SSNATWCS (Submarine Advanced Tomahawk Weapons Control System) prototype build to achieve a timely product build, successful design evaluation testing, improvements to the quality of future builds and good customer relations. □

## STANDARDS OF CONDUCT: FINANCIAL AUDITS BY GOVERNMENT AGENCIES

*This month's Standards of Conduct article discusses "Audits by Government Agencies," item eight in Data Systems' Standards of Conduct booklet.*

It is Data Systems' policy to assist the various U.S. Government audit agencies in performing their required duties. Upon the receipt of a request for information or notification of an audit, the cognizant Director assigns an Audit Coordinator to review, and respond to, the audit agency's request.

The Audit Coordinator acts as interface for the review of all audit data to and from the Government agency, and is responsible for obtaining and interpreting applicable data, explaining systems and procedures and coordinating the Entrance Conference and subsequent meetings between Data Systems and Government representatives.

During the audit, pertinent books and records are provided to the auditing agency to support claims for reimbursement and to document cost accounting procedures, cost allocations and cost distributions.

At the conclusion of the audit, the Audit Coordinator arranges the Exit Conference where the auditor's findings, conclusions and recommendations are discussed.

Organizations that have significant activity in support of Government audits may appoint a permanent audit coordinator to act as interface for the audits.

Any questions regarding this standard may be addressed to the employee's immediate supervision; additional information can be found in DSP 1009-3, "Financial Audits by Government Agencies." □

## Data Systems San Diego Successfully Completes Heavy Weight Shock Testing

Litton Data Systems San Diego successfully completed Grade A, heavy weight barge shock testing on the U.S. Navy's Submarine Advanced Tomahawk Weapons Control System (SSN-ATWCS). Also qualified were the DSD-SD Rugged 20-inch Flat Panel Display Module and the Universal VME Processor Chassis, both developed under IRAD.

Litton is introducing these products to offer the Navy an opportunity to upgrade existing systems which allow processor independence and state-of-the-art enhancements as technology advances.

The SSN-ATWCS is the mission planning and launch control processor for the Tomahawk weapon on 688 class submarines. The system is designed, developed and produced in San Diego. DSD-SD will also provide continued logistical support.

The Universal VME Processor Chassis rack systems provide real time processing for ship navigation or control of main propulsion and engineering support systems. The Rugged AMLCD Flat Panel Display defines a new standard in rugged, color flat panel display packaging options and applications for the Navy and commercial maritime industry.

"The barge test is significant because our equipment qualified to the Navy's

highest level of shock testing and passed the first time," said Lou Kelly, General Manager, Litton Data Systems - San Diego. "This test validates Litton Data Systems - San Diego as the center of excellence for ruggedized COTS equipment."



This technology offers the maritime customer greater systems reliability and console or rack design flexibility at an affordable cost.

"The SSN-ATWCS program is a unique example of how DSD-SD responds to the changing needs of our customer," said Dave Dishman, RIS Chief Engineer.

The design of the SSN-ATWCS was done in cooperation with the Naval Air Systems Command (PMA-282). The cus-

tomers had a need for this capability, but little procurement funding. Working to the U.S. Navy requirement, the DSD-SD team designed, built, tested and qualified three prototype racks. The production version of SSN-ATWCS

incorporates the lessons learned in this development and is now offered under our General Services Administration (GSA) Basic Procurement Agreement (BPA).

The DSD-SD team was led by Program Manager Jim Gates in the Rugged Integrated Systems Business Area Team. The supporting engineering was led by RIS Chief Engineer Dave Dishman. Critical members of the design and integration team were: Jack Peter, Kevin Castanien, Frank Cruz and Paul Vohariwatt. The build out and test was a joint effort between engineering and operations,

supported by Sheldon Wickersham, Gerry Conklin, Ray San Nicolas and Tim Pettitt, Operations Program Manager. Planning to support the fielded product was led by ILS Manager Rod Rancik.

The development and qualification was monitored, witnessed and approved by U.S. Navy customers from PMA-282, NSWC Newport Division, and NSWC Keyport Division. They directly participated in the Integrated Product Team approach that produced this fully qualified product. □

## Data Systems Ocean Springs Receives LPD17 Award

After significant competition, Litton Data Systems was awarded a contract on the lead LPD17 class ship (San Jacinto) under construction at Avondale for the U.S. Navy. Data Systems proposed the Programmable Integrated Communications Terminal (PICT) for LPD 17, 18 and 19 and was awarded the Integrated Terminal Equipment on June 4. Each ship can accommodate 69 PICTs.

The PICT, a Data Systems' IRAD-

funded project that began in 1995, was recognized at the 1997 Corporate Advanced Engineering Symposium with the Fred W. O'Green Award for Product Development. It is a commercial off-the-shelf (COTS) terminal that provides interior and exterior communications to mission critical and control workstations.

Terminals are scheduled for delivery to the ship early next year. □

## Personals

Notes of thanks were received from the following:

Jeanie Smith for the lovely flowers and phone calls and concern during her recent foot surgery

Dina Monast for the lovely flowers sent during her stay in the hospital

Rodney Springer for the lovely flowers and kind words of support at the death of his father, Charles Springer. □

## Three More Added to Agoura/Moorpark ICARE Roll

One team and one individual were recognized during the ICARE ceremony in Agoura Hills on June 30, 1999.

The team of David Rindels and Jean Bagley was acknowledged for recognizing a significant termination liability schedule on the F-15 contract and successfully negotiating a new schedule transferring the liability to Boeing and saving the Division in excess of \$1 million.

Within an intensive one week period, Leo Hoffman provided a normally weeks-long training course curriculum to the THAAD Huntsville team to bring them into compliance with DSD mandatory training requirements.

The presentation of these awards brings the total ICARE awards given since the program's inception to 538. □



(From left) David Rindels, Leo Hoffman and Jean Bagley received congratulations from presenter Jim Arthur.

## Retrospective Art on Display in Building 1



### Standing in front of "B-2 Bomber," Carol

Kindlimann discusses artistic achievement with Tom Fritz.

A collection of original Data Systems art, taken from the archives in the Graphic Communications department, is on display on the second floor of Building 1 near the executive offices. Spanning two decades (1977-1999) in Division history, the art has been used over the years in advertising, brochures, proposals and presentations. Some of the pieces will be familiar to you, but some will not because they were produced for special occasions or for highly specific use and were never "shown." The art is presented without the customary matting that covers up the rough edges, and one of the pieces is shown along with a poster that was made from it. Three Data Systems artists are represented in the retrospective – Bob Morrison and Stan Gorman from the "early" days, and Tom Fritz, today's senior staff artist. According to Una Vere Katter, Marketing Communications Advertising Manager, "Data Systems employees have responded very positively to the show. They say they really like seeing our own art on the walls."



Joanne Coller critiques "Satellite" for Tom Fritz and Paul Mueller.



### While Tom Fritz points out some features in

his "Tethered Radar. Etc.," Una Vere Katter and Dave Reed talk about something completely different.

## In the Spotlight



Our last mystery employee was Nick Augusta, O&R Spares Administrator, Program Management.

When Nick joined Data Systems in August 1994, he brought with him 25 years of experience in O&R (overhaul and repair) administration in both defense and commercial aerospace.

Tasked with the responsibility of administering and monitoring the repair process on our products, ensuring that there are contractual funds to cover expenses and giving status reports to customers, a considerable portion of Nick's workday is spent interfacing with co-workers from finance, engineering, operations, test, quality, program management and business development, as well

as various customers. He really enjoys this aspect of his job. "I feel that I can get along with people regardless of the situation. I enjoy my job and I like to have fun. Work is serious, but it is important to build a rapport because that leads to trust and the ability to work through difficult circumstances together." Although Nick does not view himself as particularly organized, he does say that experience has taught him that documentation is of the utmost importance in his type of work.

One of Nick's proudest accomplishments was a new tracking report that he took the initiative to design on the RDS HTUs several years ago when the unit was being produced in Moorpark. After the product line was transferred to San Diego, he continued to receive phone calls asking him to locate units, and he believes that a version of his report is still in use at the San Diego facility.

Nick's eventual career goal is to oversee an entire program, not just manage a portion of it. He is currently pursuing a bachelor's degree to assist him in reaching this goal.



Nick is a member of the ICARE Council. He firmly believes in the program and its potential to motivate people to strive for excellence. It has also afforded him the opportunity to meet many people with whom he ordinarily would not have had contact. According to Nick, certain organizations have really utilized this program to recognize achievements; he says it's important for all of us to look around and make the effort to nominate co-workers doing excellent work above and beyond normal expectations.

Nick is a single father of three sons — Patrick, 21, Matthew, 15, and Andrew, 9, as well as the very proud grandfather of 8-1/2 month old Julia Rose. He says he sometimes refers to himself as Mr. Mom, but it's clearly evident that he truly enjoys doing things with his family. Luckily,

he loves youth sports because all of his sons are very involved in several of them, including hockey, football and wrestling. He lends assistance to their teams whenever possible and he makes sure to attend all their events. He has also served as a Cub Scout leader. Nick believes it's important for young people to be involved in sports, not just because it's fun, but because of the life lessons it teaches. "You learn how to deal with all types of people. You discover that life's not always fair...you don't always win, but you don't always lose." He said his goals as a parent are to provide his children with unconditional love and support and to build a close relationship with each of them. "I am as involved in their lives as I want them to be in mine." Nick was a high school and college athlete himself, playing football for Granada Hills High School and Pierce College. His current athletic pursuits include 'dabbling' in golf. He and his teammates won a second place trophy in one of the Management Club's charity golf tournaments.

Outside of work, school and family commitments, Nick continues his longstanding involvement with the Jaycees. Since the age of 21, he has been part of this organization that provides leadership training to young people through community involvement. Some of the projects he has undertaken include taking disadvantaged children to Lakers games and working on the Factory of Nightmares during Halloween at Devonshire Downs (he was the werewolf that roamed the halls). Perhaps most memorable was the Christmas his group obtained some letters to Santa from the dead letter office. Upon finding a couple of the letters were written by adults in dire need, Nick and his fellow Jaycees purchased the requested items and delivered them to the very surprised and grateful recipients. Nick has served as vice president and president of his chapter, as well as district governor for the Santa Clarita and San Fernando Valleys. Now, as an 'elder statesman,' he is a trustee of the North Hills Jaycees. One of their most recent activities was the donation of \$75,000 to the North Valley YMCA. Nick says that it was through the Jaycees that he learned about the positive effects of recognizing people's efforts as a motivational tool.

Nick is an active member of the Simi Covenant Church where he currently serves as head usher.

Judging from his vacation experience last year, it's easy to believe Nick when he says he prefers to relax at home. He and his family planned to spend an idyllic week at Lake Mary in Mammoth, camping and doing a lot of trout fishing. Instead, they found themselves faced with nightly visits from an unwelcome guest in the form of a very large bear. One night, Nick was awakened about 2 a.m. by something rustling right next to his tent. Startled, he sat up, pushed the tent back - and hit the bear! Luckily, the bear lumbered off when Nick shone his flashlight on it. Add to that his stay at Mammoth Hospital after he fell and injured himself, and you begin to understand why he has yet to make vacation plans for this year!

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## Milestones

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



**Ronald Latragna**

25 years, Principal Engineer, Engineering.



**Jerome Nolan**

25 years, Senior Engineering Specialist, Engineering.



**Peter Nunn**

20 years, Engineering Specialist, San Diego.



**Carl Schneider**

20 years, Engineering Specialist, Engineering.

25 years: Joanne Collier, Mira Johnson.

20 years: Charlotte Barial, Elsie Becica, Sandra Kuo.

15 years: Peter Benincasa, Gary Carlston, Duane Clark, Howard Kagiya, Wendy Lewis, Scott Neugroschi, Greg Palazzolo, Cliff Thomson.

10 years: Donna Burton, Joe Radford, David Robertson, Donna Sorce Smith, Marvin Thornton.

5 years: Darla Barr, Charles Courtney, Kathy Hernandez, Dan Monaco, Eric Romero, Nick Schaedle. □

## Spotlight

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Congratulations to Angela Norville and Mary Silva for correctly identifying Nick.

Next month's mystery employee began her career at Data Systems in 1983 as a data aide to see if she could work comfortably in an all-male department. She tried to learn a Celtic language, but gave it up as "impossible unless you were born in Wales," and she never has a bad hair day. Do you know who she is?

Please submit all entries to Data Systems Today Spotlight Contest at M/S 15-22 by August 6, 1999. 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 Edwards, General, Pacific, AMC, Mann or United Artist theater. All current Data Systems' employees are eligible to participate. □



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Chris Cavaliere @ 707-4323

Call (714) 956-COOL for current pricing & operating hours



### 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: August 6

#### FOR SALE

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### On Board

Data Systems welcomes the following new employees.

**Business Development:** Robert Mosier, Steven Savage.

**San Diego:** John Davidson, Barbara Rivers. □

### Award Winning Web Site

Hi Nguyen of Litton Data Systems Ocean Springs recently won an award from the International Oracle Users Group (IOUC) for his design of the Gulf Coast Oracle Users Group (GCOUG) web



site. The site was judged the Most User Friendly of all participating Oracle Users Group web sites in the country! Hi is pictured above with the award and a sample of the front page of the web site (<http://www2.datasync.com/gcoug/>).

The Gulf Coast Oracle Users Group

(GCOUG) is an informal group with common Oracle interests dedicated to supporting users of Oracle products in Mississippi, Alabama, Louisiana and the Florida Panhandle. Meetings are held bi-monthly in the Data Systems facility in Ocean Springs. □

### Discover the Fair

Employee Services is now selling discount tickets to the 1999 Los Angeles County Fair. This year's fair will be held from September 9 through September 26 at the Fairplex in Pomona.

Tickets, valid for admission any day of the Fair, are priced at \$7.00 for adult admission.

For further details, call Chris Cavaliere at 707-4323. □

### 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 □

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