Data Systems



January 29, 1999

DSD San Diego - First in Army Vehicle Telemaintenance Technology

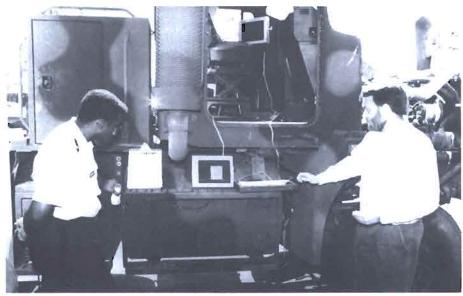
DSD San Diego recently completed a highly successful demonstration of longrange telemaintenance, diagnostic and data collection using a commercial satellite - Qualcomm's OmniTRACS and a U.S. Army M916 vehicle. The demonstration was the culmination of Phase of an existing five-year technical support contract with the U.S. Army. It employed Litton's Interactive Electronic Technical Manual as an integral component of this cutting-edge concept in telemaintenance technology. The initial demonstration was so successful that Litton has been asked to demonstrate vehicle-on-the-move diagnostics and repair from a central maintenance facility at the DoD in Washington D.C. and to the General Officers Working Group in Huntsville. Funding is anticipated for Phase 2 of the program, which will involve a one-year field validation of the technology on 50 Army vehicles that routinely travel between Bosnia and Germany.

Attending the demonstration at Litton's Maintenance Systems Truck Facility in San Diego were Ms. Roberta Peek representing the DoD, Colonel Edward Hamilton from the Office of the Secretary of Defense, Ms. Karen Halloran and Colonel Tom Franke representing the U.S. Army Logistics Integration Agency, Bill Kaspar of U.S. Army Ordinance Combat Development, and representatives from four separate organizations within the U.S. Army Tank Automotive and Armament Command.



Roberta Peek, DoD; Colonel Hamilton, OSD; TACOM

representatives and the Litton team watch telemaintenance on a 48-inch flat panel display, while listening to the system's developer, James Brown of Litton.



A guest stands in front of the M916 army vehicle equipped with

two Litton MobileVu displays, one inside the truck's cab, the other mounted outside for spectator viewing, while Litton Software Engineer Dan Elmore directs the demonstration. Operating Litton's Interactive Electronic Technical Manual inside the vehicle, and not visible, is the system software developer, Clayton Arends of Litton.

Litton Newsbriefs

Litton Acquires Denro, Inc.

Litton Industries has entered into an agreement to acquire Denro, Inc., Gaithersburg, Maryland, for approximately \$60 million in cash, subject to government approval. Denro, a subsidiary of Firan Corporation had sales of \$37.8 million in its fiscal 1997. It has approximately 300 employees and manufactures voice and data electronic switching equipment and data recorders used in air traffic control. After completion of the purchase, Denro will become part of the Advanced Electronics group as a member of Amecom Division.

TASC to Develop IT Systems for Chicago

TASC has won four contracts worth up to \$17.5 million to plan and develop information technology systems for the city of Chicago. TASC will provide services in management consulting, geographic information systems, database architecture and development and web design,

Jury Returns Verdict of \$250 Million in Honeywell Antitrust Suit

A jury in Los Angeles returned a damage verdict of \$250 million to Litton following a retrial of a finding by a prior jury that Honeywell had illegally monopolized the commercial aircraft market for inertial reference systems. If,

after review, the verdict is entered, the amount is trebled to \$750 million and attorney's fees. Litton also has a separate action pending retrial against Honeywell based upon patent infringement and state law claims.

FAA Approves Aero Products Navigation System

An inertial navigation system built for commercial and military aircraft by Aero Products division was approved by the Federal Aviation Administration for flights up to 12.5 hours over water without support from global positioning systems or other navigation aids. The LTN-92 system uses a ring laser gyro to maintain aircraft separation by at least 10 nautical miles.

Del Boca Named Laser Systems President

Dr. Robert Del Boca, 53, was appointed president of Laser Systems Division in Orlando, Florida. Since joining Litton in 1986, Dr. Del Boca has held a variety of management positions with Laser Systems, most recently as division vice president of engineering where he was responsible for achieving technology, product development and product support objectives for the division. Prior to that, Dr. Del Boca was division vice president of business and product development. 📮

DSD Awarded \$19M Marine Corps Modernization Contract

Data Systems Division was chosen by the U.S. Marine Corps - Marine Corps Systems Command (MARCORSYSCOM) based at Quantico, Virginia to receive a \$19 million contract to upgrade and modernize 31 fielded AN/TYQ-23 Tactical Air Operations Modules (TAOM).

The AN/TYQ-23 is a joint U.S. Marine Corps and U.S. Air Force program that produced and fielded over 140 systems between 1991 and 1995. Data Systems is currently under contract to the Air Force for production and installation of a major Pre-Planned Product Improvement (P3I) program for Air Force fielded AN/TYQ-23 systems.

"This contract from MARCORSYSCOM underscores the Marine Corps' confidence in Litton to upgrade one of its most important tactical air command and control systems," said Allen E. Powers, Data Systems Division president. "We have decades of experience designing and producing tactical air operations centers for the military of the United States and its allies."

The MARCORSYSCOM contract calls for replacement of legacy operator console units with commercial workstations, incorporation of a Fibre Channel Local Area Network (LAN), migration of selected software segments to modern languages and DII COE compliance, establishment of a Theater Ballistic Missile (TBM) radar data interface and verification of the system for full Y2K compliance. 🖵

1999 Holiday Schedule

Data Systems will observe the following remaining holidays in calendar year 1999.

Monday, February 15, 1999 Monday, May 31, 1999 Monday, July 5, 1999 Monday, September 6, 1999 Thursday, November 25, 1999 Friday, November 26, 1999 Friday, December 24, 1999 Monday, December 27, 1999 Tuesday, December 28, 1999 Wednesday, December 29, 1999 Thursday, December 30, 1999

President's Day Memorial Day

Friday, December 31, 1999

Independence Day Labor Day Thanksgiving Day Day after Thanksgiving Christmas Day (observed) Shutdown Shutdown Shutdown 1/2 day before Christmas (observed) 1/2 day before New Year's (observed) New Year's Day (observed) □

Personals

Notes of thanks were received from the following.

Earl Bowen for the flowers, condolences and sympathy cards received on the death of his father.

Al Tipay to the person or persons who found the valuable retirement document he lost in the Agoura parking lot and mailed it to him.

DSD San Diego Bestows ICARE Honors

On December 2, 1998, Data Systems San Diego honored the following fourth quarter ICARE award recipients.

Phil Burke was nominated by Lynn Altadonna and Darryl Stanley for his outstanding design and fabrication efforts on the AVIO displays which saved hundreds of hours of work and enabled the company to meet delivery commitments to customers.

Shirley Griffen was nominated by Jackie Crueger for her consistent attention to detail which resulted in an additional \$2.3 million dollar sales booking on the HTU product line at year end close.

Tom Honor and Dave Alvis were nominated by Lance Arenson for their quick response to a last minute request to install equipment necessary for testing to proceed while the customer was still on-site.

Hernan Olivas was nominated by Lynne Smith for creating the DDEC III tracks for the PLS IETM thereby saving both schedule and budget as well as boosting the customer's confidence in Litton's ability to perform as planned.

Gary Varga was nominated by



Pictured from left to right are presenter Lou Kelly, VP and

General Manager, Hernan Olivas, Phil Burke, Stan Szymanski, Tom Honor, co-presenter Steve Johns, VP, Operations, Shirley Griffen, Gary Varga and Dave Alvis.

Patricia Rice for going beyond the scope of his duties in determining that a parts list incorrectly omitted the manuals needed to install and use the Litton developed software being sent to a customer.

Stan Szymanski was nominated by John Schulz for developing a streamlined rework process for the display heaters for the four CHS color and Monochrome displays, allowing the heaters to meet new requirements.

Windows NT Migration

Another Step on the Journey to Y2K Compliance

With their anticipated completion date of March 1, 1999 rapidly approaching, Information Systems continues to pursue its aggressive schedule to complete the conversion from Banyan to Microsoft's Windows NT 4.0 Advanced Server. The decision to convert from the Banyan system was necessary to achieving the Division's long-term goals and requirements. Not only is Banyan not Y2K (year 2000) compliant, it is not compatible with the Baan and PeopleSoft programs scheduled to be implemented in the next several months. As an added benefit, the resources to support a mainstream product like Windows NT are more readily available and will enable users to easily access information that will enhance their skills, while also allowing Information Systems to provide new services drawn from the many third party products on the market.

This transition, which began at the end of last year, will convert all current Banyan services (E-mail, File and Print, etc.) to Windows NT. All network services should see a significant performance improvement because of the new operating system and the replacement of all of the older servers with new 333MHZ multi-processor servers. Users will find the far more robust Outlook™ 98 E-mail product to be

THAAD Team Finds Joy in Giving



THAAD personnel demonstrated the true spirit of the holiday season when they decided to make a change in their annual Secret Santa gift exchange tradition.

They still drew names, but instead of purchasing gifts for one another, each Santa bought a toy they thought their 'giftee' might have wanted as a child. They had a great time opening all the toys! But, the true enjoyment came when they donated all the gifts to the Management Club's annual Toys for Tots drive.

Everyone agreed the event was an unqualified success and a new tradition worth keeping. \square

Continued on page 8

DSD Mississippi and Ingalls Share Thanksgiving Bounty



Ocean Springs' employees celebrated Thanksgiving on a grand scale last year! Since late September, when Hurricane Georges destroyed their building on the East Bank, 83 Ingalls employees have come to know DSD's facility in the Sunplex as their new home and, like most houseguests, these folks made themselves right at home.

So – when the call came out about a Thanksgiving luncheon, the employees

Ocean Springs to Receive Third Quality Award

Data Systems Mississippi has been notified that they will receive their third Quality Award for Excellence at the Excellence in Mississippi Conference in April. The annual conference, which is sponsored by Governor Kirk Fordice, will be held for the first time on the Mississippi Gulf Coast at the soon-to-be-open Beau Rivage Casino and Hotel.

The Mississippi Quality Award is based on the criteria used by the Malcolm Baldrige National Quality Award and is given to deserving organizations at one of four levels. Previously, Litton Data Systems Mississippi received the award for Quality Commitment in 1995 and the Excellence Award in both 1996 and 1997. □

of our sister division jumped right in, volunteering to bring covered dishes and mouth-watering desserts by the carload. As seen above, there certainly wasn't a shortage of good food. But, more importantly, the camaraderie that developed was heartwarming to one and all (They even helped wash the dishes!) \square

Annual Awards Banquet to be Held in February

Be sure to set aside the date of Wednesday, February 10, 1999 to attend the Division's Annual Awards Banquet at the Westlake Hyatt.

This event is held each year to honor those employees who are nominated by their peers for outstanding performance. The awards to be presented that evening are the Sam Sternbach Award for Technical Excellence, the Richard Hirasuna Leadership Award, the Bill Wagner Continuous Measurable Improvement Award, the Customer Satisfaction Award, the International Achievement Award and Outstanding Employee Merit Awards. The Division also recognizes those employees who have filed for a patent or had a patent application granted with Technology Achievement Award Honorariums.

Invitations were mailed to all employees in Agoura/Moorpark this month. Seating is limited so be sure to return your RSVP early. □

ERA Club Listing

The Employees Recreation Association has over 20 clubs of widely ranging interests operating on a year-round basis. A partial listing of clubs and contact persons is shown below. A complete listing may be obtained from Employee Services at mail station 15-22.

Club Name	Contact Person	Extension
Art Guild	Anita Perea	MP5967
	or Terry Newman	MP5772
Basketball	John Rodwig	AG5150
Bridge Club	Robert Mendow	AG5571
Dance Club	Mark Friedman	AG5507
Litton-Up	Linda Manuel	MP5659
(Low Impact Aerobics)		
Ski Club	Eric Mitobe	AG468J
Toastmasters	Vince Aye	AG5211 □

New Ticket Prices in Effect for 1999

Employee Services now has Magic Mountain tickets good through December 31, 1999 on sale at a cost of \$18.50 for adults and \$9.50 for children under 48". These prices will be in effect until May 31, 1999. Adult tickets prices will increase to \$22.50 on June 1.

Aquarium of the Pacific tickets good through December 31, 1999 are on sale

for \$11.95 for adults and \$6.50 for children 3 - 11.

Knott's Berry Farm tickets are available at the cost of \$19.50 for adults and \$12.50 for children 3 - 11. These are valid for admission through the end of the year.

Please contact Chris Cavaliere on extension 4323 in Agoura for additional information. □



The Rules of the Road

How to Avoid a Ticket and Everything Else You Need to Know about Driving Safely





LAPD

Commander Alan Kerstein educated employees about the do's and don'ts of driving during a Division-sponsored breakfast.

Can you legally change lanes in an intersection? When is it permissible to make a U-tum? Do pedestrians always have the right-of-way? Are there any circumstances under which it is lawful to exceed the posted speed limit? What should you do when you are pulled over by an officer? Is there anything you can do to avoid being ticketed after you've been stopped? Guest speaker Commander Alan Kerstein answered these questions and many, many more during an enlightening and thoroughly entertaining Division-sponsored breakfast in the Agoura Hills cafeteria on December 7, 1998.

Commander Kerstein is a 29-year veteran of the Los Angeles Police Department. In his current role as Commanding Officer, Department Commander, he assumes the duties of the Chief of Police during off-hours and is responsible for coordinating the Chief's Duty Officer program, monitoring significant events and providing staff oversight and coordination of Department operations during non-business hours. The commander is a court qualified expert on traffic enforcement and crowd control and taught traffic school for nine years. During his tenure as Captain of the Valley Traffic Division, the incidence of serious traffic-related injuries and deaths in the Valley significantly decreased.

Commander Kerstein speaks regularly to community and civic groups on the subject of traffic enforcement. Since most of the contact between citizens and the police occurs during traffic stops, he believes that enhancing awareness of the laws and law enforce-

ment procedures is one of the best ways to foster understanding and cooperation between the public and the police department. His message is simple, common sense...obey the laws of the motor vehicle code, drive safely at all times and you won't get a ticket. What made his message so fascinating was that many in the audience didn't realize how little they knew about what the laws really are. The commander said that most drivers have no idea of how many maneuvers are actually legal. In a rapid-fire, captivating and wide-ranging 'tour' of the motor vehicle code, complete with diagrams of intersections, freeways, carpool lanes and more, Commander Kerstein managed to touch upon almost everything you'd want to know about what you can and cannot do. He also stressed the importance of wearing seat belts and restraining children up to age 4 and 40 pounds in child safety seats. Finally, he spoke about the ways in which advancing technology is beginning to automate traffic enforcement. There is already technology in place that allows cameras to photograph drivers committing violations and then - surprise! - a ticket arrives in the mail. And, he says, don't waste your money on 'fuzz busters.' With the new radar technology available to law enforcement, by the time your radar detector beeps and you react, your speed has already been clocked and recorded about eight times.

Commander Kerstein said one of the best investments a driver can make is to purchase a motor vehicle code book tor \$3.00. And, it can't hurt to have it in full view of the officer if you are pulled over for a traffic infraction!

And, oh yes, for those of you who slept in and missed out on this terrific event, the answers to the questions above are as follows.

- → You may make a lane change in the middle of the intersection (as long as it is safe and you use your turn signal).
- → You may make a U-turn in a residential area except where it is posted no U-turn, there are vehicles within 200 feet or it is a one-way street. In a business district, you may only make a U-turn at the intersection.
- → When a pedestrian is in the crosswalk, you may continue through as long as by doing so, you do not impede his or her progress.
- → Basic speed limit signs are the recommended traveling speed. If traffic, road and weather conditions are ideal, it is allowable to go above the posted limit the normal upper limit is 12 miles. But, don't ever go above California's maximum speed of 55 miles per hour, unless you are on a road with a posted maximum speed limit in excess of 55. You can also be ticketed for going more slowly than the posted speed limit if traveling conditions make it unsafe to do so.
- → Pull over as soon as you see those flashing red lights. If you wait until you hear the siren, the officer will think there is a problem - maybe you are in a stolen vehicle or are trying to destroy contraband - and, you have earned yourself a ticket. Look at the officer's badge and greet him or her by name. Do not ask what you did. You will be told as soon as the officer has your license and registration in his or her possession. If you are asked if you know what you were doing wrong, don't help out by volunteering potentially incriminating information. But, don't lie. If you are pulled over for speeding, you won't know if the officer has clocked you accurately. It's probably safest to say something like "I thought I was going close to the speed limit." And, most importantly, never get out of your car. Put your hands on the steering wheel and await the officer's instructions.



In the Spotlight



Last month's mystery employee, Paul Higgins, may have followed in the footsteps of his mother and sister when he

joined Data Systems, but his time here long ago eclipsed theirs.

Paul began his Data Systems career

in June 1969 in the production and control area of Operations. Six months later, Paul moved to Human Resources (then called Industrial Relations) as an industrial Relations Clerk and has been with the organization ever since. He began by handling duties such as tracking medical leaves of absence and conducting exit interviews. Earning various promotions over the

years, as well as a degree in Organizational Behavior from the University of San Francisco, Paul moved up through the ranks, becoming familiar with many aspects of personnel, including group insurance, compensation, employee relations and employee services. In fact, he helped to establish the Data Systems annual family picnic tradition when he was part of the committee that organized the first picnic at Soledad Sands Canyon Park in September 1969. Paul currently serves as a Human Resources Specialist, responsible for employee relations issues for the Operations and Program Management organizations. He enjoys this role because it offers him the challenge of resolving sometimes difficult issues. Since August 1995, he has served as the Division's Employee Transportation Coordinator and is especially proud of his accomplishments in keeping the rideshare program compliant with government regulations. Most recently, Paul played a role in the Division's ISO 9001 certification as a member of the ISO committee.

When asked to describe what has changed in the last thirty years, Paul said that most significant for him is the on-going transitioning of manufacturing to San Diego and the many long-time friends he has had to bid good-bye as a consequence. Moving from Van Nuys to Agoura was also a major mile-

stone. The most notable change in his daily routine has been the way office automation has changed many of the processes that used to be done manually.

If you ever want to hear some great stories, ask Paul about the six and a half years he spent in the U.S. Navy following his graduation from Notre Dame High School. Paul served aboard a destroyer

escort during eight Westpac tours throughout the Pacific region and was part of the force that participated in the blockade in the 1960's during the Cuban missile crisis. He intended to make his career in the Navy, but that all changed when he met his wife, Clarylin. Having been raised in a military family, she wanted no part of all the moving around. By this time, Paul was also beginning to tire of all of the trips overseas. They were married in 1968 and made their home in Panorama City where they raised their children Colleen, Greg and Michael. They are now proud grandparents to Justin, 10, Kevin, 4, and Daniel, 2.

Paul was bom in New York City, but he is definitely not a 'city boy.' He loves being outdoors and going backpacking in the mountains and camping in the desert. Not one to sit around idly, he is currently taking classes to obtain his environmental certificate. This certification will qualify him to serve as a volunteer naturalist when he retires, leading nature walks and educating visitors about park history. He and

Clarylin plan to relocate either to the Central Valley area of California close to Sequoia National Park or near Death Valley National Monument.

When he wants to completely relax, Paul enjoys watching his tropical fish – a hobby he's had since he was eight years old. He is also an avid student of ancient history, specifically the development of ancient western civilization. Some of his favorite books include Caesar's The Civil Wars and The Conquest of Gaul and Homer's The Iliad and The Odyssey. He says his fondest dream is to visit the ancient sites of Western Europe.

He also enjoys going to the movies and watching baseball, hockey and, of course, Notre Dame football.

Paul loves country and western blues, especially the music of Willie Nelson and Johnny Cash. He says that one of the greatest gifts he ever received was on Father's Day a couple of years ago. His children presented him with two tickets to attend the Greek Theatre for what turned out to be Johnny Cash's final concert. Paul says there's just something about these songs about life's struggles that strikes a chord!

Congratulations to Nan Barnes, Dick Kaeller and Julie Sheerin for correctly identifying Paul

Next month's mystery employee began his Data Systems' career in the late 1970's following naval service. He has worked in two organizations and at a number of different Data Systems and field locations. He is a former church organist who enjoys traveling and computers. Do you know who he is?

Please submit all entries to Data Systems Today Spotlight Contest at M/S 15-22 by February 5, 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.

Milestones

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



Jerome Fire

25 years, Engineering Specialist, Engineering.



David Johnson

20 years, Vice President and General Manager, Data Systems Mississippi 15 years: Sandra Brooks Una Vere Katter, Yolanda Puckett, Lance Munemura, Wayne Shupp.

3

10 years: Alfonso Barbato, Geoff Bulliung, Frank Cruz, Anthony Garcia, Jack Peter, Hilde Soprano.

5 years: Asao Doi, Brad Duvall, Robert Gorby, Gregory Hokana, Rita Maphis, Zenaida Palmer, Steve Reiling, Brian Simon. □

The Rec Club Corner

Join Ski Daddlers in Mammoth

It's ski season, and you just missed a great trip to Whistler-Blackcomb Ski Resort with the Litton Ski Daddlers. But it's not too late to join us for one of our

it's not too late to join us for one of our remaining weekend trips to Mammoth Mountain on February 19-21, March

5-7 and March 26-28.

For only \$130, our members are whisked from gated parking in Chatsworth on a video-equipped bus to Mammoth. Cold beverages and snacks are provided on the bus, and the return trip to Chatsworth includes a meal. We will again stay at the Sunshine Village condos, within easy walking distance of many stores and restaurants in Mammoth.

And if that wasn't already enough, members who are DSD employees or retirees, or their spouses or children, are eligible for partial reimbursements for lift tickets and lessons used on our

On Board

Data Systems welcomes the following new employees.

Administration: Barbrey Bocek.

DSD San Diego: Alan Diaz, Brett Granfield, Donna Jackman, Jack Lor.

trips. Ask any of our employee-members who went on a trip with us last year, and they'll tell you that they had over half of the cost of their lift ticket returned, courtesy of funds provided by the DSD Employee Recreation Association.

Membership is open to both employees and non-employees, allowing your friends to join you on the trips. The membership fee is \$10 for a DSD employee, retiree, their spouse or their child, and \$12 for everyone else. If you went on a trip with us last season, your membership fee is waived for this season.

For more information, contact our president Connie Kormanik (MPK x5268), secretary Linda Manuel (MPK x5659) or treasurer Eric Mitobe (AC x4681) via telephone or e-mail, or visit us on the Division intranet at http://merlin.littondsd.com/DSD/eraclub/ski/index.htm.

□

Gone Fishin'

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

Lil Bergenholtz

Don Snyder []

Promotions

Congratulations go to the following employees.

Administration: Terri Danberg to Manager, Security and Safety. Gary Famiglietti to Repair Analyst. Jim Smith to Director, Facilities, Security and Safety.

Engineering: Margarita Casillas to Engineering Instructor. Duane Clark to Member, Senior Technical Staff.

Program Management: John Tracy to Director, Program Office.

DSD Mississippi: Hi Nguyen to Engineering Specialist. □

See's Candy Price Increases

The cost of a See's Candy certificate has increased to \$8.20. This is still a savings over the regular price of \$11.20 for a one-pound box. □

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 🗆



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: February 5.

FOR SALE

EXERCISE EQUIPMENT. Nordic Rider exerciser, like new. \$160. AJAY dualaction bike. \$35 Call Roger at (818) 368-8306.

FOR RENT

OCEAN SPRINGS, MS. 2,100 sq. ft., 3 bd, 2 bath. 10' ceilings. \$1,250/mo. Call (228) 818-0926.

OTHER

LICENSED DAYCARE. Ages 0-4. West Hills. Call Sue Peck at (818) 340-1086.

4.9-7.9¢/MIN LONG DISTANCE, 24hrs/7days/week. Also, One Number/Followme, 9-way conferencing. See www.i-link.net. Call (818) 345-6918. □

NT Migration

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a particular improvement over BeyondMail.

Windows NT will also provide Information Systems with the capability of automating some of their services, thus decreasing the total cost of network ownership. Their ZAC (Zero Administration Client) third party product provides many useful tools. Remote 32 is one of ZAC's features that provides the capability for the Help Desk to take control of the user's keyboard, monitor and mouse so many trouble calls can be handled over the phone. You'll know this product has been installed on your computer when you see the remote desktop agent (he's the one with the sunglasses) next to the volume control at the bottom of your screen. ZAC will also allow for the automatic 'pushing' of software upgrades or new installs to the desktop rather than manually loading them onto each machine.

Information Systems is making every effort to ensure that this transition is as smooth as possible for the user community. In November 1998, a survey was E-mailed to employees soliciting their suggestions for improvements to network services. Response to the survey was excellent and Information Systems is considering implementation of a number of suggestions. A migration E-mail address NTMigration@Ban-

yanAdmin@Litton DSD AG has been set up for questions. The Division's INTRANET server will post FAQ (frequently asked questions), survey information, the most current migration schedule, and the Outlook™ 98 training schedules. Employees with suggestions or questions are encouraged to continue sending them to the address above. Answers to all questions of division-wide interest will be posted in the FAQ section. □

ETC Notes

Gift Certificate Drawings

The winner of the \$100 J.C. Penney gift certificate in September was Leonor Clement. In October, Valerie Huling won the \$100 certificate and Kim Sutherland won a \$250 certificate in the quarterly drawing. James Lyon was the lucky winner of the \$100 certificate in November.

Smart Commuting

Limit your warm-up. Your engine doesn't need to idle for more than 10 seconds (30 seconds in very cold weather). However, you should drive slowly at first, not pressing your car the first two or three minutes to let it warm while in motion. \square

