



**LORAL**  
Data Systems

P.O. Box 3041  
Sarasota, FL 34230  
(813) 371-0811

VOLUME XIII, NO. 4

JULY/AUGUST/SEPTEMBER 1991

## LDS PRODUCES 30,000TH AVIATION RECORDER

Loral Data Systems celebrated production of its 30,000th Flight Recorder on September 19.

To commemorate the occasion, employees were invited by LDS president, **Joe Keller** and aviation recorder vice president, **Charlie Grouse**, to a morning cake and coffee ceremony and thanked for a job well done. As part of the ceremony, the manufacturing department, represented by **Teresa Smith**, presented the 30,000th unit to Mr. Keller. In addition to a number of prizes awarded to acknowledge the occasion, tee shirts commemorating the event were distributed to all employees.

Charlie Grouse commented, "While it is a monumental event to celebrate 30,000 units, it is extraordinary that we produced 10,000 of them in a little more than three years. We celebrated the 20,000th unit in June of 1988."





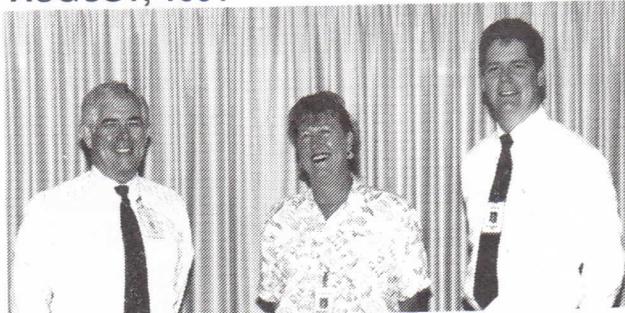
**HAPPY ANNIVERSARY**

**JULY, 1991**



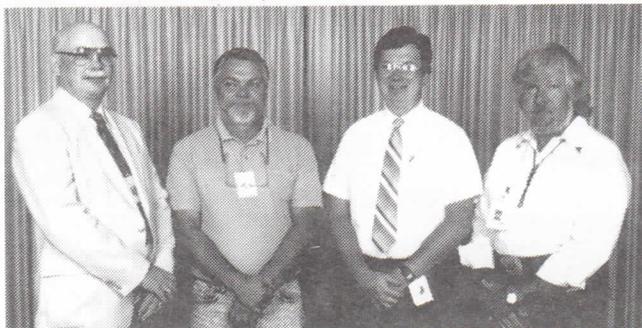
*L to R: Dean Becker(10), Timothy Palm(5), Larry Creel(5)  
Not Pictured: Jerry Belveal(20), Ernestine Anderson(10), Mike  
Havrilla(5), Thomas Jackson(5)*

**AUGUST, 1991**



*L to R: Jim Horvath(25), Nancy Hale(15), David Payne(10)  
Not Pictured: Ron VanderVliet(25), Steve Hoff(25),  
Michael Wright(5)*

**SEPTEMBER, 1991**



*L to R: Joe West(25), Bill Miles(25), Steve Crabtree(5), Larry  
Stewart(20). Not Pictured: Byron Brandstetter(15), Deborah  
Beyerlein(15), Millie Baublitz(15), James Azukas(5),  
Barbara Bailey(5), Raymond Brown(5)*



**RETIREES**

- MARLOWE LYMER, 13 YRS
- JOE SMITH, 34 YRS
- JACK BOEHNER, 36 YRS
- EDIE HIMES, 28 YRS
- BOB VAN DONINCK, 28 YRS

*THANKS FOR ALL YOU'VE DONE...*

**NEW HIRES**

**RALPH ANTON**  
CUSTOMER SUPPORT COORD

**KERRY FARRISH**  
SALES ENGINEER

**GREG FULLER**  
SOFTWARE ENGINEER

**LAURA MERRITT**  
SOFTWARE ENGINEER

**ALLEN NEHME**  
SENIOR SOFTWARE ENGINEER

**MARLENE PARKER**  
REPROGRAPHICS OPERATOR

**DAVID STEFFEN**  
SOFTWARE ENGINEER

*WELCOME !*



**SPECIAL EARNINGS TEST FOR NEW RETIREES**

*The following article is from the May 1991 issue of the Social Security Courier.*

*For a few retirees, a frequently asked question is: How much money can I earn and still receive all of my Social Security checks? For that first year of retirement only, a special rule may affect earnings. A new retiree may receive full benefits for some months, even if total earnings for the year exceed the annual earnings limit.*

*Under the provisions of the Social Security retirement earnings test, if you work and earn up to the specified earnings limit, you still can be paid all of your monthly Social Security benefits. For 1991, the annual earnings limits are \$7,080 for people under age 65 and \$9,720 for those aged 65-69. People age 70 or older do not have benefits withheld because of earnings, no matter how much they earn.*

*When earnings exceed the stated limits, \$1 in benefits is withheld for each \$2 in earnings above the limit for beneficiaries under 65. For those aged 65-69, \$1 in benefits is withheld for each \$3 of excess earnings.*

*If you retire during the year, you may have already earned more than the yearly earnings limit in the months before retirement. That's why a special rule applies to earnings during the first year. Under this rule, you can receive a full Social Security check for any whole month in which you are "retired," regardless of the amount of yearly earnings.*

*In 1991, if monthly earnings are limited to \$590, a person under 65 is considered retired; for those aged 65-69, the monthly limit is \$810. If you're self employed, the work you do in your business is evaluated to help determine if you are retired.*

*When earnings for a particular month exceed these monthly limits, that month is subject to benefit withholding based on total earnings for the year. The \$1-for-\$2 and 1\$-for-\$3 rules cannot be applied in connection with the monthly test. Thus, a whole month's Social Security*

*benefit could be withheld if your earnings exceed the monthly limit by even \$1.*

*After the first year of retirement, benefits are always paid based on annual earnings. The monthly limits will apply for 1 year only to the Social Security benefits of children and their mothers or fathers.*

*For more information, call Social Security to ask for the factsheet "How Work Affects Your Social Security Benefits." Use the toll-free number, 1-800-234-5772 to make your request.*

**LAW REQUIRES SOCIAL SECURITY NUMBER FOR DEPENDENT CHILDREN BY AGE 1**

*Taxpayers filing a Federal income tax return for 1991 will need a Social Security number (SSN) for any claimed dependent, age 1 or older. This requirement, mandated by the Omnibus Budget Reconciliation Act of 1990, changes the current provision that requires an SSN only for claimed dependents age 2 or older. If you have a child who will need an SSN, you are urged to apply before the end of 1991. Then, when it's time to file your tax return early in 1992, you won't be caught with a last-minute chore that could delay your filing date. Contact the Social Security Administration at 1-800-234-5772 for information on how to apply.*

**"FUN,  
FOOD, and  
GOOD  
TIMES"**

**1991 PICNIC NOTICE**

SARASOTA FAIR GROUNDS  
SATURDAY, NOVEMBER 2, 1991

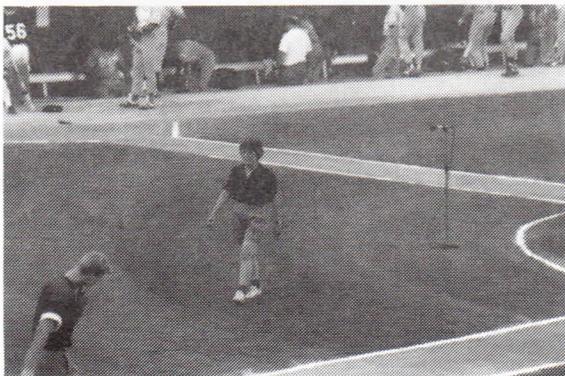
11:00 A.M. - 4:00 P.M.

### WHITE SOX A HIT WITH LORAL

Approximately 230 LDS employees, relatives and friends turned out at Ed Smith Stadium on Monday, August 6 to cheer the Sarasota White Sox on to a 0-2 loss against the Baseball City Royals. Oh, well! Despite the final score, our first Loral Night at the Ballpark was a great success. Many thanks to **Carolyn Peet** for singing the National Anthem and to Michael Tonkin, **JoAnn and Earl Tonkin's** son, for throwing out the first pitch. A special thanks to **Ken Lee** and **Susan Hayden** for capturing the evening on film.



(K. Lee)



Carolyn Peet (K. Lee)

### LORAL EMPLOYEE RECEIVES HONOR

**Myron Klineschmidt**, Photo Lab Technician A, has been named to the *Directory of Who's Who in Photography*. Myron submitted a selection of his photos to this organization for advanced photographers and professionals and was singled out for his excellent work. Congratulations, Myron!



Myron Klineschmidt



Michael Tonkin (K. Lee)

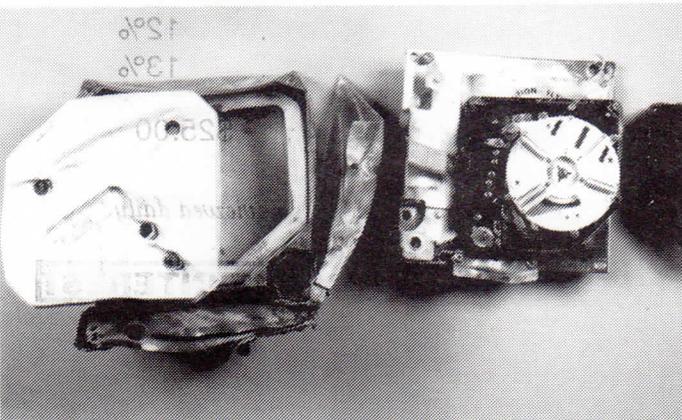
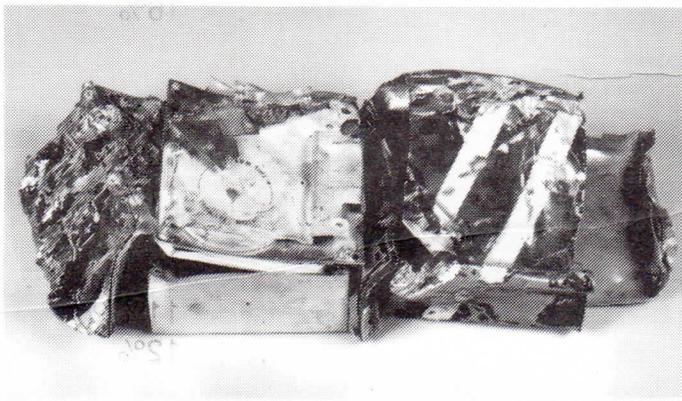


Margaret, Is that you? (S. Hayden)

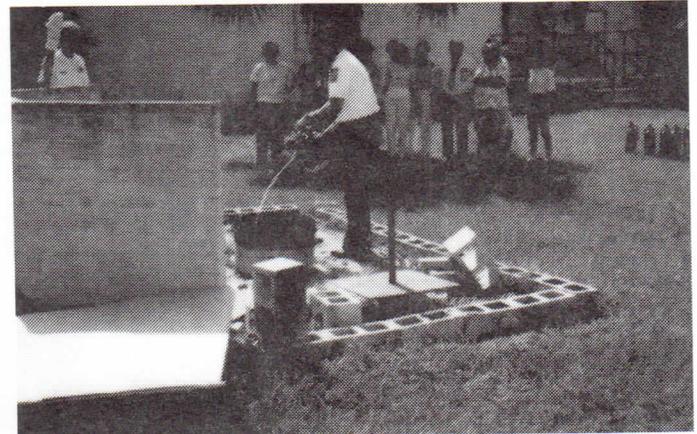
**COCKPIT VOICE RECORDER IN DESERT STORM**

Very severe impact resulted to the CVR of an AC130 aircraft which was lost at the beginning of the Desert Storm air war. Impact was into shallow water. Fairchild Model A100 CVR is used in those aircraft. The protective steel enclosure (see picture) was deformed and cutting tools were required to extract the tape. The recording quality was good.

Hans Napfel



**EMPLOYEES TRAINED IN FIRE SAFETY**



Valuable fire safety tips and basic fire fighting skills are being learned by LDS employees during classes held periodically in-plant. The Sarasota County Fire Department, in conjunction with **Mike Eisenbise** and **Terry Romine**, is offering hands-on experience with fire extinguishers as part of this program. Pictured above are **Debbie Ungaro** (middle photo) and **Cathy Houle** (bottom photo) of the Accounting Department experimenting with fire extinguishing equipment.

**FAIRCHILD SARASOTA CREDIT UNION ANNOUNCES NEW HOURS**

Working to serve you even better - the Credit Union is now open as follows:

Mon., Wed., Fri.  
8:30 - 3:30

(Withdrawals submitted by 1:00 will be processed the same day)

Tues., Thur.  
8:30 - 12:00

(Withdrawals submitted by 11:00 will be processed same day)

**Memberships Available -** As a Loral Employee, you and your immediate family may become members of the Fairchild Sarasota Credit Union. The Credit Union offers many services and benefits, such as payroll deduction, loans at competitive rates, travelers checks, children's programs and more.

**NOW AVAILABLE-MONEY ORDERS!**

**BOARD OF DIRECTORS**

- Nita Pineas, President*
- Pat Redmond, Vice President*
- Judy Brewer, Secretary*
- Cinda Whaley, Treasurer*
- Teresa Fannin*
- Dale Dennis*
- Jim Matthews*

**SUPERVISORY COMMITTEE**

- Amanda Freeman*
- Cheryl Tyburczy*
- Joe Alvarez*

**CREDIT COMMITTEE**

- Sharon Key*
- Joan Stabenow*
- Bob Wallace*



*Ernestine Anderson*

Your Credit Union representative is **Ernestine Anderson**. Ernestine will be happy to provide information about the Credit Union, answer account questions, take new memberships, handle deposits and loan applications, etc. The Credit Union is located near the cafeteria.

**CURRENT SCHEDULE OF INTEREST RATES**

Share Secured Loans:		9%
Signature Loan:		
	\$0-50	12 Mos. 14%
	501-1,000	18 Mos. 15%
	1,001-2,000	24 Mos. 16%
New Vehicle:		
	36 Mos.	10%
	48 Mos.	10%
	60 Mos.	11%
Used Vehicle:		
(1-4 yrs. old)		
	36 Mos.	11%
	48 Mos.	12%
(over 5 yrs. old)		
	36 Mos.	12%
	48 Mos.	13%

Loan Application Fee = \$25.00

*Loan applications will be reviewed daily*

**ALL LOANS ARE SIMPLE INTEREST**

## ECLIPSE LOG-JULY 11, 1991

The following eye witness account of the July 11 solar eclipse was submitted by **Karl Hahn**, Lead Software Engineer in Recorders. Karl had the rare opportunity to view this phenomenon from a vantage point at the tip of the Baja.

“7:30 A.M. San Francisco: Flight 20 to Los Cabos, Mexico (at the tip of the Baja) departs on time. Nearly everybody on board is here for the same reason I am — the solar eclipse.

9:10: The pilot comes on the P.A. ‘The weather in Los Cabos is sunny and clear.’ Coach class erupts in a cheer.

9:15: We are over the Baja. Passengers are nervously glancing out the windows and ruminating on the weather they see below. We can see both coasts of the peninsula. There’s a layer of fog over the water on both sides, but the land is clear.

10:00: We begin our descent. As we pass over a range of mountains, we fly through some scattered clouds. Groans rise from the seats behind me.

10:20: We touch down. The countryside is stark and forbidding and very empty. But the tarmac is packed with private aircraft — everything from single engine prop jobs to Learjets. My seat mate tells me that private pilots have been warned that they may not be able to refuel in Los Cabos for several days.

10:27: I make it through customs just as the moon makes first contact with the sun. The one item I have neglected to bring



is a sun filter. I begin asking at the airport concessions if there are any left. At one concession, a fellow Gringo is speaking to the lady at the counter in Spanish. I ask him, ‘Did you just ask her where they have sun filters?’ ‘No’, he says. ‘I asked her ‘Where’s the bar?’ It takes all kinds, I guess.

10:35: I find one shop that has a few left. I buy one and head for the parking lot. A crowd of Gringos is gathered out there. Many are serious eclipse watchers with serious equipment. Some are veterans of four or five eclipses. There’s one guy who flew here from Los Angeles last night while his wife was in labor. He freely admits that he’s in for an especially nasty time when he returns.

10:40: The sky is still clear, but some cumulus clouds are beginning to develop just to the south.

10:47: One hour to totality. The sun is nearly half covered. Everything is still bright. The temperature is in the high nineties. The clouds are ominously growing toward the sun. People are trying not to notice. There’s a fellow next to me from Santa Cruz. He’s here with his ten year old daughter. We discuss the weather situation. He has faith.

11:20: The temperature is dropping. Whisps of clouds are brushing over the face of the sun, which is about 75% covered. The light has dimmed noticeably, but the ground is still bright enough to warrant wearing sunglasses.

11:25: The sun is a narrow crescent. Translucent clouds veil its face. The fellow from Santa Cruz still has faith.

CONTINUED ON PAGE 8...

**ECLIPSE LOG** *CONTINUED FROM PAGE 7...*

11:30: Our shadows grow indistinct and then fade away in the overcast. Foul language is beginning to emanate from the crowd. And the clouds are getting worse.

11:35: The fellow from Santa Cruz and I panic. 'Senor Taxi Driver. Take us down the road, please. You see, over there where there's sun? Take us there.' Minutes tick as the fellow from Santa Cruz loads up his camera equipment. Off we go.

11:40: 'Stop here, Senor.' We pile out. We're near a farm house, under a hole in the clouds. The sun is just a sliver now, but a clear sliver. We are casting shadows once again.

11:43: More foul language. The sun has just gone behind a thick cloud. The sky over the mountains to the northwest begins to darken.

11:46: A tiny scrap of sun emerges into another hole in the clouds. 'Thank you, Lord!' we proclaim. The wind stops. It is utterly quiet now. A deep blue curtain looms up into the northwestern sky.

11:47: The last speck of sun winks out. A rooster in the farm begins to crow. The deep blue curtain is now an umbrella over our heads. Mercury, Venus and Jupiter pierce through it. At its edges, in all directions, the horizon appears to be staging a dreamlike sunset, with distant clouds glowing golden in a yellow sky. At the apex of the umbrella is the eclipse. A solar flare on one limb makes the disk look like a ring with a diamond set on one side that is bouncing a tiny beam of light in our eyes. The corona spews out from the disk like a thousand tangled strings of microscopic pearls. Then another cloud. But we're not cursing this time. We've already seen more than any human deserves. And

suddenly, as if by magic, all the clouds evaporate — all at once. Our joy is beyond cheering. We just gape at the sky. There are still two minutes left. The jewel is still there on the limb. Pale white flames reach out and twist into the heavens. The tips of the corona melt into the blue. It occurs to me that we are standing in the lunar light that is being beamed to us on earth by this rare conjunction. Our patch of lunar night slips by us second by second.

11:53: A bead of brilliant sun leaks out from behind the black disk. The corona lasts a few more seconds, and then the spell is broken. Our eyes turn away and we look back to earth. On the ground, shadows are rippling everywhere, just as if the entire ground were the bottom of a great swimming pool. The shadows last about a minute. The curtain of blue descends over the southeast. In the northwest, the day is being reborn in what is strangely reminiscent of a spectacular sunrise, except that the sun is shining down on the tops of our heads. It's over. Gracias, Senor Taxi Driver. Gracias!"

---

### LORAL GETS AN "A" FROM McDONNELL DOUGLAS

We have been informed by McDonnell Douglas that Loral Data Systems, Aviation Recorder Group, has for the second quarter of this year, received a score of 960 points out of a possible 1000 in Douglas' Supplier Measurement System (SPMS). This has given us an "A" rating from Douglas two quarters in a row. Categories covered are quality, schedule performance, cost and contract administration.

Hans Kaiser

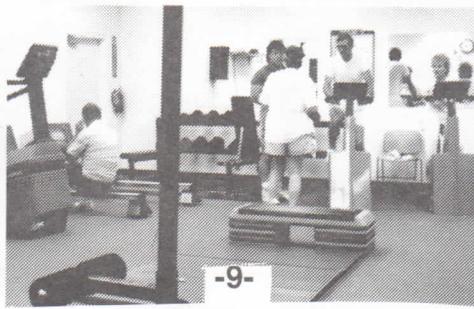
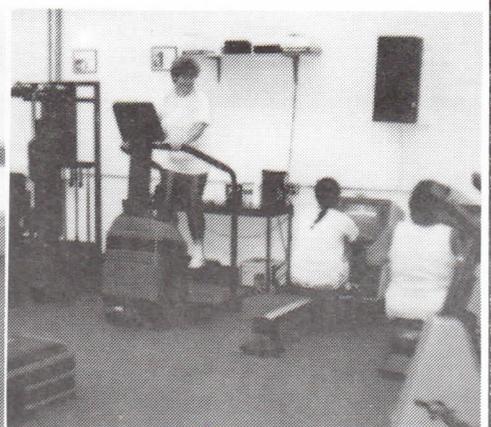
# LORAL EMPLOYEES SHAPE UP



Are you ready to get in shape? Your LDS Fitness Center is the place to go for great results. Already, over 200 Loral employees have made the commitment to better health through total fitness. There're no secrets or gimmicks, just hard facts. There is no faster way to firm and tone muscles than with resistance exercises using our equipment. Warm up before you begin your workout and finish up with some cardiovascular and endurance training on one of our computerized Lifecycle bikes, Lifesteps stair machines or rowing machines. This is also the fastest way to burn off those unwanted inches of flab. Work with Mike Gulla and his staff of trainers from Ultimate Fitness Systems to improve your cardiovascular endurance, body composition, strength, local muscle endurance and flexibility.

The Loral Fitness Committee, chaired by **Pat Redmond**, is working continuously with Mike to enhance our overall fitness program. Look for upcoming specialized offerings, such as classes on exercises for a healthy back, stretching, and proper diet. How about a tennis or basketball tournament? Be sure to read the Weekly Bulletins and watch the bulletin boards for news of what's happening.

Let Loral's program help **YOU** become fit for life - the first step is to call **Debbie Graham** at ext. 5559 to set up an appointment for a brief health review. Then you'll be on your way to Fun and Fitness!



# EMPLOYEE ETHICS RESPONSIBILITIES

TO COMPLY WITH LORAL'S CODE OF ETHICS

TO REPORT

- IF REQUESTED TO ENGAGE IN ANY ACTIVITY CONTRARY TO THE POLICY
- IF YOU HAVE REASON TO BELIEVE ANY OTHER EMPLOYEE OR REPRESENTATIVE OF THE COMPANY IS ENGAGED IN CONDUCT CONTRARY TO THE POLICY

CHANNELS FOR REPORTING

- HIS/HER SUPERVISOR
- SUPERVISOR'S MANAGER
- PERSON DESIGNATED WITHIN THE DIVISION FOR INVESTIGATING REPORTS

COMPLIANCE MATTERS:

MARK MUSTICO - SPS GROUP  
DAVE TAYLOR - ALL OTHERS

SECURITY MATTERS:

BILL SHAW - ALL GROUPS

CALLING THE DIVISION HOTLINE NO. 6869

CALLS MAY BE ANONYMOUS. ALL HOT LINE CALLS  
WILL BE HANDLED CONFIDENTIALLY. YOU MAY  
CALL BACK TO LEARN WHAT ACTION WAS TAKEN.

CALLING/WRITING LORAL CORPORATION VICE PRESIDENT AND CONTROLLER

BOB LAPENTA  
600 THIRD AVE.  
NEW YORK, NY 10016  
(212) 697-1105

CALLING/WRITING INDEPENDENT OMBUSMAN

ROBERT GREGG  
C/O HAZEL, THOMAS, FISKE, BECKHORN, AND HANES  
3110 FAIRVIEW PARK DRIVE, SUITE 1400  
FALLS CHURCH, VA 22042  
1-800-842-2651

**LORAL**

**Data Systems**

P.O. Box 3041  
Sarasota, FL 34230  
(813) 371-0811  
Fax: (813) 378-1893

Address Correction Requested  
Editor: Jean Henry (x6945)