

# Data Systems Awarded Navy AN/ASW-27B Contract

Data Systems President Dr. N. A. Begovich has announced that the U.S. Navy has awarded the Division a contract to produce Digital Data Communication sets for F-14 jet fighters.

The contract calls for the production of 51 AN/ASW-27B systems with an option for 34 additional units. It is a follow-on to an earlier contract for eight systems.

Installed aboard the Navy F-14 aircraft, the AN/ASW-27B data link provides high speed digital two-way communication with airborne and surface command and control systems. It enables the aircraft to perform a variety of missions under positive control including automatic carrier landing.

According to Ed Yost,

manager of the AN/ASW-27B program, the schedule calls for production of five systems per month with the first five to be delivered in December.

"The equipment is designed for extremely high reliability," he said. "It will

have a 2,000-hour MTBF (mean time between failure) which is double that of the Navy's AN/ASW-25 Data Link."

Ed explained that to assure the high MTBF, the equipment will undergo stringent testing. For 100

to 300 hours it will operate at 85°C for 7½ hours, be shut down and the temperature lowered to a minus 55°C for 4½ hours, and then run again at 85°C for another 7½ hours.

"Following the 100 to (Please turn to page 2)

## NEWS & OPINION

VOLUME 10, NUMBER 4

DATA SYSTEMS DIVISION • LITTON INDUSTRIES, INC. © 1971

MONDAY, April 19, 1971

## DSD To Build Air Force IFF Equipment

The U.S. Air Force has awarded Data Systems Division a \$1.7 million contract for AN/GPA-122 IFF coder-decoders and spares.

A total of 73 decoders, 16 coder-blankers (defruiters), spares and one L-1600 Programmable Automatic Tester will be produced, according to Bill Jensen, manager, AN/GPA-122 Program.

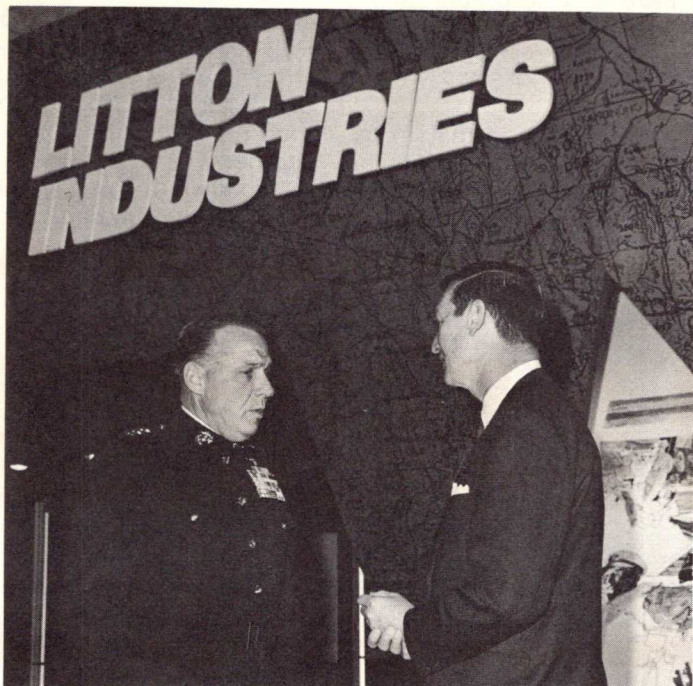
This equipment is used to increase the effectiveness of tactical aircraft control systems. It was designed to assist manual aircraft control and warning squadrons operating in areas of high traffic density. The unit provides simultaneous visual and aural alarm of any aircraft emergency as well as simultaneous passive decoding and distinctive presentation of up to six different selectable codes on each operator's display console.

A major portion of the (Please turn to page 2)



NAVY personnel recently toured the Canoga Park Integration Center as part of an overall briefing on the DD963 and LHA Programs. With Dr. George Chapin (far right), director of the LHA Program, are (l-r) Captain William McGarrah, deputy supervisor of Shipbuilding, Pascagoula, Miss.; Rear Admiral Robert Gooding, vice commander, Naval Ship Systems Command; and Rear Admiral Kenneth Woodfin, deputy commander for contracts, Naval Ship Systems Command.

# Data Systems Participates In Navy League Show



Data Systems Division was one of the defense companies to take part in the 1971 Sea-Air-Space Exposition and Sea Power Symposium sponsored by the Navy League in Washington, D.C.

The show combined displays with presentations to key government and military personnel who have a need for the latest information on vital subjects in the defense field. The LHA ship electronic system was featured at the Data Systems booth.

**In top left photo Tom O'Donnell, vice president, Marketing, talks with Lt. Gen. W. G. Thrash, commanding general, Marine Corps Development and Education Command, Quantico, Va.**

**Top right, Adm. J. D. Arnold, chief of Naval Material, picks up Data Systems' press package on computer controlled communication systems; others are Jan Munson of Customer and Public Relations, and Bill King from the LHA Program Office.**

**At left artist Stan Gorman of Graphic Communications works on one of two 6' x 8' Plexiglas panels depicting a collage of the LHA and DD963 programs which were backlit and displayed at the Navy show. With Stan is artist Paul Showalter.**

## ... AN/ASW-27B Contract

*(Continued from page 1)*

300 hours of testing the equipment goes into a 100-hour, error-free Navy 'burn in.' If there is a malfunction during this period we correct it and start over as it must operate error-free for 100 hours," Ed said.

Data Systems will also

produce test equipment in support of the program. It is estimated that the Navy's potential need for the AN/ASW-27B could range between 700 and 1,200 systems, depending on the number of F-14's ultimately procured.

## ... Air Force IFF Equipment

*(Continued from page 1)*

equipment will go to the Alaska Air Command with 20 decoders and two coder-blankers to be delivered to the Air Defense Command.

"These 20 decoders are of a new configuration which is compatible with any IFF automatic data processor," Stan Howe, AN/GPA-122 Engineering project manager, said. "Our original de-

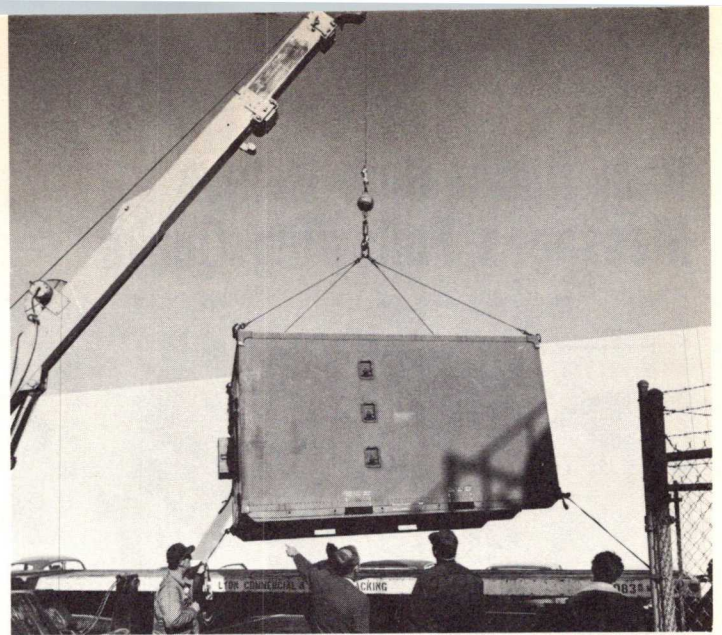
coder accepts interrogation responses in a set sequence. The new model will accept video and mode information in any sequence permitting universal application to any existing or future interrogation control sites. Both models are compatible with existing IFF facilities and used with existing radar consoles."

# TACFIRE Equipment On The Move

The past month has been travel and test time on the TACFIRE Program.

Army Division artillery display and computer shelters and a Battalion shelter were commercially trucked to Norton Air Force Base, San Bernardino, then air lifted to the Aberdeen Proving Grounds, Maryland. The shelter/tactical vehicle configurations were then subjected to 5,000 miles of road tests, covering six different segments of rugged terrain. An operational check of the TACFIRE equipment was made each night and after each road segment.

In addition, a direct support Battalion shelter was airlifted to Holloman Air Force Base, New Mexico, where it underwent high altitude and below sea level pressure tests. It was then moved to White Sands Proving Grounds where other tests are in progress such as high and low temperature tests, solar radiation, humidity, sand, dust, rain and shock.



**TACFIRE equipment is loaded at Data Systems.**



**Tests successfully completed, shelters arrive back at Van Nuys.**



**Air Force C-141 swallows up shelters for flight to Maryland.**

## Army Group Redesignated

Colonel Duane Emerson, commanding officer, has announced that the resident Army group at Data Systems Division has been redesignated.

"This redesignation is in recognition of the expansion of our mission to include the Tactical Operation System (TOS), and pre-

sumably the ultimate inclusion of other tactical-oriented systems as they are developed," he said.

Effective April 1st the TACFIRE Development Group (TDG) of the Computer Systems Command became known as the Tactical Systems Support Group (TSSG).



**TEN Army personnel and one lone Marine from Ft. Sill, Okla., recently completed a four-week training program covering the organizational level of maintenance for the TACFIRE system. In photo are DSDers Hubie Fillmore, instructor, Jim McGreevy, section manager, Technical Training, and Bill Heintz, instructor; PFC Eddie Scott,**

**SP4 Jerry Worley, Pvt. Donald Jenkins, SP4 Richard Wright, Capt. Lewis Crowder, USMC Maj. Clarence McDaniel, Pvt. Garry Gray, Maj. Joseph Britton, Pvt. Donald Hanson, Maj. Dean Johnson, PFC Daniel Mast, and DSD instructors Paul Gentine and Al Lorentz.**

## Ham Radio Club Relays Messages Following Quake



The Ham Radio Club headquarters was a beehive of activity after the February 9th quake. Dale Barker (counterclockwise) locates a number in the telephone directory as Frank McGonigal writes a health and welfare inquiry being received by Herb Goodman. Dennis Mowers (foreground) talks to a Sylmar resident whose relative in Alaska radioed a request for news of his well-being.

The February 9th headlines screamed "L. A. HIT BY MASSIVE EARTHQUAKE." Out-of-state friends and relatives of Californians rushed to telephones only to find the 213 area lines jammed or out of order.

The telephone system needed relief, friends and relatives needed assurance. Four DSD ham radio operators rallied to fill this need. Using the DSD Ham Radio headquarters in Bldg. 32, Woodland Hills, they worked day and night through four days, easing the minds of worried relatives and friends. As the Van Nuys facility was evacuated because of the damage to the Van Norman dam, Frank McGonigal and Dale Barker, design engineers, Radar IFF, and Dennis Mowers, engineer, Memory Systems, were able to man the radio and phone during the day, while Herb Goodman, group leader, LHA Programs in Woodland Hills and out of the evacuation area, relieved them through part of the night hours.

"We sent out our receiving signal saying we were the Litton Data Systems Amateur Radio Club operating through the courtesy of the company and that we were able to telephone

nearly all the L.A. area." Dennis Mowers said. "From then on we were constantly busy."

Calls came in from the continental United States, Hawaii and Alaska. A serviceman in Japan, a ham operator in Africa, people in Canada, Venezuela, and Guatemala were anxious about friends and relatives.

"We mostly handled what are called health and welfare messages," Dennis continued. "The name and telephone of someone in the area was transmitted to us, and we would call the person on our 213 line. We then relayed the message back to the sender. Many of the inquiries were from the Red Cross which has access to ham radio operators throughout the country."

"We handled over 400 messages," Frank McGonigal added. "We even received a radio call placed for the Postmaster in New York inquiring if the postal service here was normal."

"Many persons aren't aware of the services of amateur radio operators," he amplified. "Anyone may call upon us to deliver messages in emergencies by calling our Club's telephone number, (213) 887-2195."

## Holtman, Wilson Commended

DSD field engineers Hal Holtman and Warren "Hack" Wilson have been commended for their work with the Marine Corps Tactical Systems Support Activity (MCTSSA) in Santa Ana, California.

Major General Wallace H. Robinson, Jr., Quartermaster General of the Marine Corps, wrote:

"It is my pleasure to inform you that the services provided by Mr. H. D. Holtman and Mr. W. L. Wilson . . . have been favorably noted and reported to this Headquarters. Mr. Holtman and Mr. Wilson are highly competent Field Engineers and continue to provide out-

standing technical assistance and training in the performance of their duties.

"Please accept the Marine Corps' appreciation for the outstanding support provided by Mr. Holtman, Mr. Wilson and the Litton Data Systems Division in the accomplishment of our assigned mission."

Hal and "Hack" have been assigned to MCTSSA since July 1970. They provide training and technical assistance to the Marines on the Tactical Air Operations Central (TAOC), which is produced by Data Systems Division. They also help when new equipment is interfaced with the TAOC.



"Hack" Wilson (left) and Hal Holtman with CWO2 Mike O'Loughlin, AOC Maintenance Officer at MCTSSA.

## Former DSD Army Rep Decorated

Army Chief Warrant Officer Jacob Rothgeb was recently twice decorated in Vietnam.

Jake, who was U.S. Army Missile Command (MICOM) representative at Data Systems from September 1967 until he reported for his current overseas assignment in July 1970, received the Air Medal at Long Binh Post for meritorious service while participating in aerial flight in support of ground operations.

He was also awarded his

second Bronze Star Medal for meritorious service while assigned as a radar officer with the 165th Aviation Group. Jake also holds three awards of the Army Commendation Medal.

According to his wife, Dione, who works in the Graphic Communications department, Jake expects his next assignment will bring him back to Data Systems as MICOM representative, probably in the latter part of this year.



Chief Warrant Officer Jake Rothgeb is congratulated by his Commanding Officer on being decorated with his second Bronze Star Medal.

# Litton Credit Union Revamps Loan Policies

The lid's off on money with the Litton Employees Federal Credit Union.

"In addition to paying 6% dividends on savings, we have completely revamped the lending policies," Bob Crystal, Credit Union manager said. "We're now lending on all types of vacation vehicles, mobile homes—practically anything that moves."

Bob said interest rates on such purchases are either 3/4 or 1% monthly of the unpaid balance which is a true annual interest rate of 9 or 12% respectively.

"I'd like to remind anyone who is considering buying a new car that we have a list of dealers who will give fleet price to Litton employees," he added. "They can come into the CU office and check the blue book for prices. We'll loan approximately 80% of the purchase price including tax and license (but after any discount) at 3/4% interest."

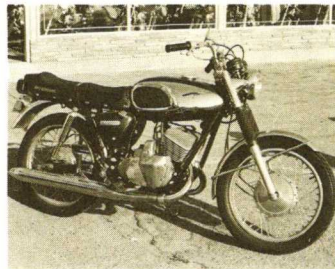
Not a new policy but one worth remembering is that Litton employees may obtain personal loans at a 1% interest rate. Persons employed less than three months may borrow up to \$300; after three months an employee may borrow four times his weekly gross salary, not to exceed \$1,500.

Or DSDers may take out a share loan against their own savings account. The minimum amount of such a transaction is \$250; maximum is up to 100% of your savings. The interest rate is 3/4%.

**The CU will loan approximately 80% of the purchase price on mobile homes (new only) at 3/4% with up to ten years to pay.**

Stock and bonds may also be used as security for a loan. The minimum loan of this type is \$500; the maximum, \$100,000. Interest rates on stock loans under \$10,000 is 1%; over \$10,000, 5/8%.

Bob said life insurance and estate loans are also available. And all loans and savings accounts with the Credit Union are insured at no cost to the member.



**Motorcycles (new or used) may be financed for approximately 70% of the purchase or wholesale blue book price at 1% interest. Maximum loan is \$1,000; maximum period, 24 months.**



**Both new and used boats have a loan value of approximately 70% of the purchase price or marine appraisal. Interest rate is 1%; 36 months the maximum payment period.**



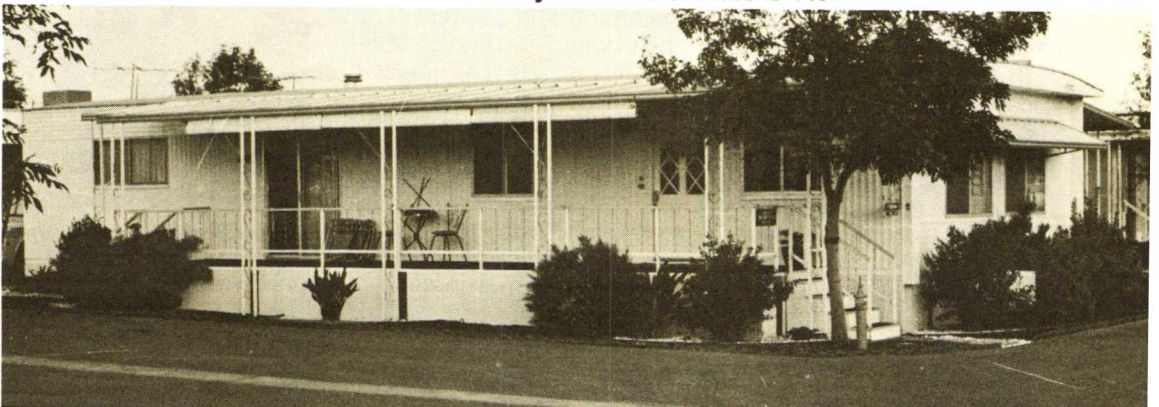
**On new campers, the Credit Union will loan approximately 70% of the purchase price at 3/4% interest with five years to pay on loans over \$3,000; three years if less than \$3,000. On used campers, approximately 70% of the wholesale blue book price at 1% interest; three years maximum loan period. New and used motor homes are financed the same as campers.**



**The Credit Union has increased the lending rate from 90% to 100% of the wholesale blue book value on used cars, but not more than 90% of the actual purchase price.**



**On vacation trailers (25 ft. limit) the CU will loan approximately 70% of the purchase price on new trailers, 80% of wholesale blue book on used ones. Under \$3,000, the finance period is 36 months on new and 24 months on used trailers; over \$3,000, five years. Interest rate is 1%.**



## Grunfeld Earns New Title



**Michael Grunfeld**

The printing on his new certificate reads "Michael Grunfeld is duly authorized to use the title of structural engineer." This means he can now use the structural engineer seal on plans that need approval by the city or other authorities in California thereby stating that he attests to the soundness of the structural plans.

To Michael, a senior engineer specialist in Environmental Analysis, obtaining this certificate fulfills a long-sought goal. He put in more than 500 hours preparation to pass the 16-hour exam, and he feels a justifiable pride in his new title. The fact that only 30% pass the state exam given yearly and that there have been only 1,700 structural engineers registered in California since 1928 indicates the discipline required to obtain this title.

Michael is no stranger to hard work and study. He holds a BS from Louis-le-Grand College in Paris, France, an MS from the Federal Institute of Technology in Zurich, Switzerland, and an MBA from UCLA. He also speaks four languages—French, German, Greek, and Turkish.

Both he and his wife, Sonia, are in the teaching profession. Sonia teaches French at Sacred Heart High School, and Michael is a part-time professor at Cal State in economics, computer applications, and structural engineering.

## Retiree Plans To Boost Oregon Population

Earl DeGray who was DSD's only mechanical laboratory technician in the Metrology Department for 13 years, sponsor of DSD's Gemcrafters Club, and well-known figure throughout the company, retired last month.

In Earl's case the word "retired" is misleading. He has an abundance of interests including rock collecting and jewelry crafts, astronomy, chess, botany, and photography. He plans on pursuing and expanding his many hobbies in the small community of Cave Junction, Oregon.

"We vacationed there four years ago," said Earl, "and we decided it was a great place to live. It's a small and very friendly commu-

ity. When we (my wife, Betty, and daughter, Debbie) arrive in June, we'll boost the population to 353."

Earl's numerous friends honored him at a dinner on March 26 at the Ram's Horn.



**Earl (right) and his wife, Betty, express pleasure over the gift of a gold-plated micrometer plaque presented by Jim Myers, general supervisor in Metrology. The inscription reads "Presented to W. E. "Earl" De Gray whose measurements are as precise as his friends are many . . ."**

## DSDer Elected MA Officer

Valerie Antoine, technical projects supervisor in the Technical Data area of Engineering, has been elected vice president of the Metric Association (MA). Valerie was chosen at the annual meeting of the MA, held in Chicago in conjunction with the annual meeting of the American Association for the Advancement of Science.

The MA's work and the metric system have long held her interest. She is the co-author of what is considered the most comprehensive metric system bibliography in print (*News & Opinion, August 19, 1968*).

Next August, the U.S. Chamber of Commerce Bureau of Standards will present Congress with results of a three-year survey on ramifications and costs of switching the present U.S. inch-pound system of measurement to the metric system.

Predicting that the report will recommend a change to metrics, Valerie said, "As a result supermarket shoppers would buy meat by the kilo instead of the pound, milk by the liter instead of

the quart, and speed limits would change from 65 miles to 104 kilometers per hour. And Miss U.S. of 1980 will be wearing a size 900 (millimeters) bathing suit instead of a size 36."

Valerie, who is also the regional membership chairman for the Society of Technical Writers and Publishers, plans to schedule the MA president, Louis Sokol of Chicago, as guest speaker at the writer's association meeting May 11th. Since Sokol is working closely with the National Bureau of Standards personnel who are conducting the metric study, he will be able to give a current report on findings to be incorporated in the congressional report.



**Valerie Antoine with bumper sticker that echoes her prediction.**

## DATANNOUNCEMENTS

Departments comprising the Technical Information directorate have been reassigned. The Production section was transferred to Program Management, the Documentation section was transferred to Engineering, and the Proposal Administration and Graphic Communications departments were transferred to Advanced Programs.

*Mal Gillies* has been appointed F-15 IRE Program manager.

Within Engineering, *Garl Satterthwaite* was appointed Engineering Project manager, LHA; and *Bob Lopez* was made Project manager, TACFIRE Engineering.

The Engineering System Applications Laboratory has been restructured. New to the organization or people who now have new assignments are *Bob Del Morris*, manager, Army/Air Force Systems; *Rich Bergfeld*, manager, Non-military Systems and Systems Support; *Joel Sills*, manager, Navy/Marine Systems; *Don Ford*, manager, Compilation/Integration Data Centers; and *Curt Spickelmeir*, manager, Subsystem Engineering.

## DSD Secretary Has Suggestions

This week—April 18th through the 24th—is National Secretaries' Week.

Commemorating the occasion, printed here is a letter from one DSD secretary who has some suggestions for bosses. It was addressed to the *News & Opinion* editor and received following the recent seminars held regarding new time-card and change of status procedures.

She, understandably, signed it, "Anonymous, please."

"Some good seminars for secretaries have been held . . . how about a seminar for the men? From the secretary's standpoint, here are some worthwhile topics for discussion:

"Use Littongrams whenever possible.

"Restrict all typing to ONE final. Roughs can be worked over in longhand; if necessary to make a rough draft, ONE should be the absolute limit.

"Get your own coffee—the exercise is good for you.

"Don't expect personal services such as: clean up your office; wash your coffee cup; personal letters; personal phone calls; personal errands. Your secretary is there to benefit Litton, not to help with personal services.

"Plan your work to avoid last minute crash programs—remember, your secretary works for other people too. Everyone she works for feels no one's work is as urgent as his own.

"Don't force a new system of office procedure on her. She has to work with it; if she works for ten men she can't be efficient with ten different systems."

### Stock Quote

Employees paid	\$23.01
Company paid	\$ 5.75
Average price	
per share for	
March, 1971	\$28.76



David W. Starr is a winner of the Freedom Foundation's George Washington Honor Medal Award.

Dave, a manager for Air Traffic Control programs in the Advanced Programs directorate, earned this honor for his essay on "Freedom—Privilege Or Obligation?" His article was judged best among about 6,000 entries by Air Force reservists in the Freedom Foundation's contest.

"The subject was given us with a 500-word maximum on the essay. It took a couple of rewrites to pare my entry down to size," he said. He added that there was a separate contest for each branch of the Armed Forces reserves.

In choosing Dave's essay, the National and School Awards Jury cited it as "an outstanding accomplishment in helping to achieve a better understanding of the American way of life."

Dave was active in the Army Air Corps during WWII and in the Air Force during the Korean conflict. He is a lieutenant colonel in the Air Force Reserve. For the past ten years he has been aerospace education officer assigned by the Air Force to Group 1, California Wing, Civil Air Patrol. He plans to retire from the reserves in 1974, and is currently working toward his master's degree in art at San Fernando Valley State College.

He will be presented his medal by his commanding officer, Col. K. W. Greger, at an honors night dinner next month.

## Freedom—Privilege Or Obligation?

By Lt. Col. David W. Starr, USAFR

The current vogue of this affluent society is to use and abuse the expression, "Freedom" in the context of "I want my way—and now." There is no talk of transition, planning or any orderly process for the change. Even the imagined result is obscure.

Freedom is the *privilege* of Americans because our forefathers met their *obligations*. They wanted change and had a plan, torturously evolved. Inherent in this plan, our Constitution, was the means for change; Amendments.

The generation of a plan is an elementary task compared to its implementation. Executive, Legislative and Judicial elements were provided to insure the fair and just execution of the Plan for all of our peoples. Thus, our founders met their *obligations*. This is both responsible government and an orderly way of life.

Violence is the tool of those who are either oppressed or unable to reason. It is also, unfortunately, the action nations take to resolve their disputes when they are unable to negotiate their differences. Within our society we have the means necessary to air our grievances. The problem is mainly one of the inability of an immature mind to accept a change involving a well-conceived plan and a transition from stage-to-stage. Even nature has transitions; from seed to fruit.

The seeds of change have been planted in many sociological areas. Laws are being formulated, implemented and revised to meet the needs of the majority. Yet, in this time of change, there are those who have not as yet met their *obligations* to their Country and these are decrying their lack of Freedom.

Many call our action in Vietnam an unjust war. Of course, all war is unjust and immoral in the context of man-killing-man. But what way can we meet our *obligations* to our brothers under present circumstances? We have demonstrated our patience at the conference table in the interest of an honorable peace. This is also our *obligation*. Could the critics of our Government be this patient? What about *obligation* to our brother who is brutally oppressed and enslaved. Should we stay apart and not be *involved*?

Here is the strange part of the philosophy of the 'instant freedom' groups. They demand recognition of their problems but non-involvement in their brothers'. How can one rationalize the prescribing of moral action for a few?

Freedom, then is a *privilege*, but *obligation* is a requirement for its sustenance. Its longevity depends upon order in terms of adherence to the Law of the Land. As technological progress illuminates our society, we must use the issue of our minds to defend ourselves and raise our standards of living.

General Benjamin Davis gave his advice to those who would be heard; 'QUALIFY.' Yes, we do have the *privilege* of freedom, but we are *obligated* to contribute to that legacy by qualification. This will provide the changes we need while preserving the orderly process of law tempered with compassion and reason; the result is a lasting Freedom.

# Five Division Employees Earn Master's Degrees

Obtaining a degree is a difficult task, but obtaining a degree while working full time is even more demanding. Meet five DSDers who have traveled this route and achieved their goals.

After these years of high-gear activity, will they have

any much-deserved leisure time?

"I've carried as many as 12 credits during a semester," said Mike Mishkin, who completed his MBA degree requirements in a year and a half, "Now I'm going to spend a little time with my wife, Rita, relaxing and doing some weekend traveling."

Dave Clancy intends to take his wife, Sandra and two daughters, Cindy and Kelly camping more often. "Without their support, I never could have spent so much time pursuing my degree," Dave commented.

"My family and friends have been very considerate during my college years,"

said Ken Martinet, "For the last 11 and 1/2 years I have been attending night classes; I also obtained my BS from Cal State L.A. while working full time at Litton and utilizing DSD's educational program."

Through the Litton educational program, full-time employees are reimbursed 75% tuition and supplies after each course is completed and the remaining 25% when they obtain a degree.

Ted Kahl says it's difficult to slow down, but there are many things he'd like to do such as sailing, bowling, golf, and playing bridge. "My wife, Jan, and son, David, are happy we'll have

a little more time together," he said. Ted believes that even though it's time consuming, a working student has an advantage over a regular student as his work often complements and aids him in many courses.

Frank Griffin adds his MBA to a previous masters degree obtained from Georgia Tech in 1957—a master of science in electrical engineering. Frank doesn't plan on any more classes for awhile. "After so many years of school," he said, "I have answers to questions no one will probably ever bother to ask." Frank and his wife, Marian, have two daughters, Marta, and Allida.



**Mike Mishkin, engineer, System Test Engineering, Test Planning DD963. Master in Business Administration, USC.**



**Dave Clancy, Financial Planning staff. Master in Business Administration, Pepperdine University.**



**Frank Griffin, engineer project manager, Engineering Proposal Planning. Master in Business Administration, USC.**



**Ken Martinet, manager, Programs Finance, DD-963. Master of Science in Business Administration, SFVSC.**

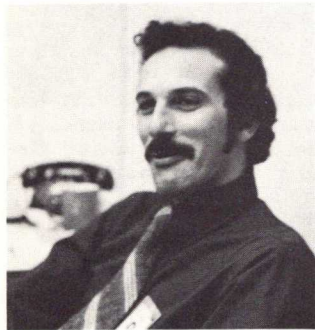


**Ted Kahl, a program manager, ATDS. Master in Business Administration, USC.**





**Question: How can our welfare administration system be improved?**



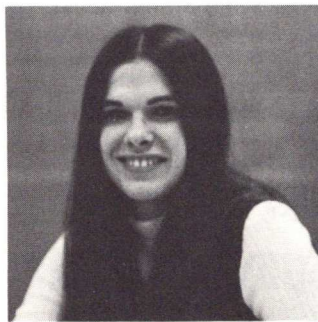
*Rick Karp  
System Applications*

Making California welfare less attractive to those of other states goes a giant step backward as far as solving the welfare problem. Ideas like this demonstrate time and again the short sightedness of those discussing welfare solutions. Welfare won't go away by making it "unattractive" any more than dirt goes away when it is swept under a rug.

Welfare is not a short-term issue and unless people realize this fact, the current welfare crisis is going to seem like a picnic. Every proposed solution is always considered in light of what it will cost this year or next year. The proposals get even more ridiculous when they are made following statements regarding how high taxes are. It must be a dream for anyone to believe that the welfare system is going to be improved while taxes are going to be lowered.

Welfare is a cancer in this society. It isn't a local or state symptom, it is a national disease. And the national welfare disease is going to take far more resources to cure than anyone has admitted. It is time to take the energies that our government so willingly puts into foreign wars and direct them toward the welfare war at home.

The answer must lie in education. When we can mete out education the same way we mete out food stamps, forced labor, advertising slogans, and exorbitant sums of money to be squandered by negligent officials, the welfare flood may subside.



*Kathy Corrigan  
Contracts*

The problem of welfare is a very complicated one and defies any simple solution. Certainly the solution does not lie in arbitrary cutbacks in programs without full investigation as to exactly who is being affected the most by these cutbacks. Perhaps a complicated problem such as this can be solved by using some of the great American "know-how" that has made the United States a leader in other areas.



*Dennis Stokka  
Tacfire Programming*

This question concerning the welfare administration is one that all taxpayers in the state of California would like answered.

With the county welfare budget expected to top one billion dollars by July, and a predicted one out of seven persons on welfare, something has to be done.

A possible reform might be to remove the welfare system from the present bureaucracy and put it into the hands of an administration made up of professional business men. Then the welfare system should be examined in such a way as to provide welfare for those who have definite needs such as the blind and the disabled, and remove those people from the welfare roles who are using the system for their own laziness. Another solution would be to organize the able-bodied force of welfare recipients into a trained working force that might be useful in such fields as environmental control.



*Betty Jean Diggs  
Change Control*

I feel that our welfare administration system can and should be improved. The way the system is set up now, the recipients are actually being cheated because as the cost of living rises, the grant remains the same.

I agree on the point of putting welfare recipients to work, but, work is very limited and you have to be qualified which many are not. Medi-Cal has helped people

a lot, and if they continue to cut Medi-Cal they will have worse problems than they have now. The cost of medicine and hospital fees are too expensive for welfare recipients to afford. The money that they receive can barely account for food and clothing.



*Ann Cunningham  
Configuration Records*  
Our welfare system could be improved by a work-incentive program.

Many families that are not on welfare and earn a minimum wage have a hard time meeting their responsibilities. They are worse off financially than the welfare recipients who are "handed" money without the incentive to help themselves. Such instances as this discourage the "would be" wage earner to desert his family, thus forcing them on welfare.

An able bodied person who is not willing to work burdens the taxpayer. The taxpayer is often forced to "moonlight" in order to keep up with the already overburdened taxes.

Some of the incentives proposed by President Nixon (that I thought were good) are, 1. establish a Federal Child Care Corporation, 2. contact existing public, private nonprofit facilities to serve as child care providers, 3. provide tax credit to persons in the work incentive program, 4. penalize the father who deserts his family by making him pay back to the federal government his share of payment made by them to his family, and 5. use part of the money funded for the work incentive program for on-the-job training and public service employment.



**PRIZEWINNING ILLUSTRATIONS**—Stan Gorman (right photo) holds a plaque and medal for winning 1st place and best of show in the Technical Illustrators Management Association (TIMA) competition. His illustrations were a series of montages on the history of artillery. He also conceived the design idea for the snowflake (left) incorporating elements of the poem "Twelve Days of Christmas." Preston Heiselt (left) executed the design on the DSD holiday dinner dance announcements winning 3rd place in the poster division. Both men are graphic designers in the Graphic Communications Department. Their artworks are on display through April 26th in the TIMA exhibition at the Museum of Science and Industry.

## Service Awards



**Capt. Phil Caddy** marks 15 years with the Litton Security force at the corporate headquarters in Beverly Hills.

### Five Years

Louis Benedict  
Charles Bullard  
John Crump  
Kermit Davison  
Irene Stephenson  
William Strain

### Ten Years

Harriet Anderson  
Myrtle Atkinson  
Robert Barry  
Wayne Bruhn  
Frank Gomez  
Cecile Guarino  
Luella Horgesheimer  
Maggie Higgins  
Frank Kalishok  
Arthur Korisher  
Edward Korouski  
Albert Lapidus  
Katherine Luedtke  
Paul Masters  
Kurt Menke  
Humbert Montagna  
Thomas O'Donnell  
Lewis Rouse  
Margaret Samuels  
Robert Sipes  
Lawrence Speisman  
Irving Sproul  
Marion Taylor  
Frank Zdroy

**FIFTH ANNUAL  
ART SHOW  
Bldg. 40 cafeteria  
April 19-30**

## Community Art Show Slated

A celebration of the arts community affair is slated for Saturday, May 1 (11 a.m.-8 p.m.) and Sunday, May 2 (noon to 6 p.m.) at St. John's in the Valley Methodist Church, 20600 Roscoe Blvd., Canoga Park.

"As an entrant you will be showing and performing with fellow artists in the categories of performing arts, fine arts, crafts and ceramics," said Don Bird, an engineering specialist in Components Standards and chairman of the art festival.

"It's an enjoyable way to spend an afternoon," Don

continued, "Our performing artists provide some fine entertainment, and it's an opportunity to see and buy some excellent artwork."

Admission to the event is \$1 for adults and 50¢ for students (12-18).

To register for entry in one of the categories, contact the following chairmen: fine arts, Barbara Johnson at 882-2758 or Barbara Wheeler at 341-7398; performing arts—music, Leonard Gibbs, 340-4739; dance, Donna Chancy, 888-9279; hobbies and crafts and ceramics, Jo Flay, 346-7436.

## Local Attractions Discounted

Vacation season will soon be here and friends and relatives may be descending upon California to see the local attractions. Be sure to have your discount cards ready. They are available for:

Disneyland  
Marineland  
Japanese Village & Deer Park  
Knott's Berry Farm  
Sea World  
Griffith Park Zoo  
San Diego Zoo

Lion Country Safari  
Santa's Village.

These cards can be obtained in Employee Relations, Bldg. 43, from Jo Ann Kimble, X2561.

Jo Ann also has Pacific Drive In tickets for \$1, Mac Gregor sports equipment for 1/2 price, discounted vitamins, DD963 tie tacs and bars, Diamonairs at 50% discount, Emeralairs at 60% off, and a variety of other discounts on everything from furniture to tires.

## Act Now For Summer Trips

Planning a trip to Europe or Hawaii? Employee Relations is offering several discounted trips—one of which may suit your dream vacation.

Two trips to Europe are scheduled: June 20 to July 7, round trip air fare \$270; and August 6 to August 22, round trip air fare \$259. Tours at an additional cost can be arranged to suit individual preferences.

You may also select from four Hawaii vacations which include air fare, hotels and sightseeing. For full information on these trips, pick up a travel brochure in Employee Relations, Bldg. 43.

If you want to be sure of an opening, act now, call Jo Ann Kimble, X2561, and reserve your special trip.

## NEWS & OPINION

Published by  
Employee Communications  
Dept. 531 MS 43-22 781-8211-X2545  
Editor ..... Milly Ziebarth  
Assistant Editor..... Donna Phelps

Published for the employees of Data Systems Division, an Equal Opportunity Employer. Next issue: May 17, 1971.



# recreation scene

## Summer Bowling



Sue Avan



Al Friedman



Alice Ricker

Summer League begins Thursday, May 20th, 6:30 p.m. at Encino Bowl. DSDers and relatives are invited to sign up by calling John Fornadley, X2795.

## CALENDAR

**ART GUILD**—Meets every Thursday evening at 7 p.m. in the Recreation Cottage. Contact Dave Evans, X4023.

**CAMERA CLUB**—Next advanced class on Wednesday, April 21; beginner's class on Wednesday, May 5, in the Recreation Cottage. Contact Charlee Phillips, X2484.

**GEMCRAFTERS**—Next meeting Thursday, May 13, at 6:30 p.m. in the Bldg. 50 Conference Room. Contact Chuck Geyer, X7259.

**FLYING CLUB**—Next meeting Tuesday, May 4, at 5:30 p.m. at the Skytrails Restaurant. Contact Joyce Allmandinger, 887-3437.

**DANCE CLUB**—Meets every Tuesday at noon in the Recreation Cottage. Currently studying Mod dances. Contact John Purdum, X4592.

**MEN'S GOLF**—Two-day San Diego tournament, May 15-16. Golf for both days, \$12 each player. Single rooms, \$14, double rooms, \$17 per night. Guest players accepted. Deadline for entry is April 30. Contact Les Hughes, X2633.

**WOMEN'S GOLF**—Next tournament Saturday, April 24 at Verdugo Hills. Tee off at 10 a.m. Contact Clara Johnson, X2251.

**ROD AND REEL**—Next trip out of San Clemente on May 22. Contact Bud Hausman, X4140.

**WOMEN'S SOFTBALL**—Games every Wednesday night at 7:30 p.m. at the Valley Plaza and Vanowen Parks. Contact Sue Brennan, X2368.

**SNOW SKI CLUB**—Next trip to Mammoth is the weekend of April 30-May 1. Deadline for reservations is April 27, at meeting at Nemiroffs, 8418 Sepulveda Blvd., 8 p.m. Contact Chris Dubois, X2743.

**TOASTMASTERS**—Next meeting on Tuesday, April 20, at the Skytrails Restaurant. Contact Wes Novak, X2926.

**TENNIS**—Resuming summer play on Tuesdays, 7 p.m., at SFVSC. Contact Tom Sellers, X4432.

**WRANGLERS**—Next ride on Saturday, May 1, at 9 a.m. Contact Ed Peterek, X2478.



**BILLIARDS-FOR-LUNCH-BUNCH**—The Van Nuys and Canoga Park women's billiard leagues concluded 13 weeks of competition with a trophy presentation luncheon. 1st place victors were (seated) Lee Smith, Clara Johnson (who also won the play-off between the leagues claiming the perpetual trophy for the third time), and Chris Sherman. Finishing in 2nd place were (standing, l-r) Sue Brennan and Ellen Neice. 3rd place winners were Lora Miller, Virginia Price, and Wendy Bartinskaitis.

**FOR SALE**

BUICK—'62 Invicta, factory air/pwr, gd cond, immed sale. 278-7145  
 MERCURY—'68 Cougar hrtdtop, auto, radio, heater, pwr strng, factory air, vinyl top, luggage rack, 31,000 mi, xlnt cond, belo blu bk, \$2,000. (805) 526-7777  
 HONDA—'70, SL350, big st & dirt bike, \$800 + nu, never raced, xlnt cond, \$600 firm. 352-1617  
 MOTORCYCLE—'67 special custom, only 3 made, Metisse-Triumph, xlnt cond, \$1,700. 789-6926 or 766-4210  
 HOUSE—2 bdrm, 1 ba, Ndge, 5 mi from DSD, \$21,500. 985-3082, 346-4936, 344-5030  
 HOUSE—2 bdrm, 2 ba, refrig air, carpets thruout, sharp, immaculate, beautifully landscaped, huge patio, many improvements, low maint, Mediterranean motif, Valencia, 25 mi from Litton, \$29,000. (805) 259-3931  
 HOUSE—Sell or lease, S.O. hills on cul-de-sac. 3 bdrm, 2 1/2 ba, paneled den, fenced pool, lrg, low maint, patios, ideal for children & entertaining. \$54,500 or \$600/mo incl pool & gardener. 784-0626  
 HOUSE—2 story Colonial, 1/2 acre in Ndge, 4 bdrm, 3 ba, den w/wet bar, refrig air, blt-ins, AM-FM intercom, close to schools & DSD, lovely, gd loan, low down, \$55,000. 349-6658  
 HOUSE—4 bdrm, 2 ba, fam rm, refrig air, lrg lot, full sprinkler coverage, 7 yrs old, 2,200 sq ft, 5 1/4% loan assumable, C.P. nr Roscoe & Fallbrook, \$41,000. 348-1072  
 HOUSE—2,300 sq ft, 4 + 3, 1/2 acre view lot, quiet cul-de-sac, Ndge, \$41,500. 363-2868  
 LAND—Oregon, beautiful tall pines, level, river access, nr Klamath Falls, \$400/acre, xlnt camping & hunting. 893-1980 eves  
 STEREO CABINET—7 ft barzilay, Mediterranean style, incl 2 electro-voice, 12 in, 3-wy speakers. Space for record changer, AM-FM receiver, tape deck, xlnt cond. 785-7579 eves  
 FURNITURE—8 ft beige sofa, contemp style, \$99. 2 blu matching chairs, loose pillow back,

contemp, \$35. All xlnt cond. 349-8876  
 CAMERA—Graflex press w/flash attachments & tripod, gd cond, \$300 value, \$100. (714) 526-3831, M. Christensen  
 FREEZER—Admiral, 17 cu ft, like nu, bought for \$187.62, make offer. 342-3872  
 TRAILER—Luggage 4 x 5, metal w/weather proofed hinged cov, \$80. 894-0360  
 MINK STOLE—Azurine, silver blue, like nu, orig \$595. Sell for \$125. 764-2140  
 AQUARIUM—Tropical, 44 gal, 100# sand, assorted rocks, bottom filter, silent giant pump, glass & charcoal secondary filter, heater, 5 exotic fish, \$65. 781-7903 eves  
 SKI EQUIP—Innsbruck ski boots, sz 11 med, worn once, \$25. Northland wood skis, cable bindings, \$15. 342-5639  
 HIMALAYAN—CFA, pedigreed breeding quality, female, blu pt, very gd w/children, to approved home only. \$150. 894-0360  
 ENCYCLOPEDIA—Britannica set in cabinet, incl world atlas, dictionaries, yr books to '71, \$125. 348-8904  
 FLOOR POLISHER—Shetland, electric, \$20. 785-2769  
 MISC—Typewriter, Royal std, gd cond, \$20. Black leather bucket seat for car, \$5. 365-2402  
 INCOME PROPERTY—Encino, 1/2 acre lot, contains main house + two 2 bdrm rentals + guest house. Lovely landscaping & pool. Income of \$340/mo, pays full mortgage. \$65,900. 981-1716  
 NEON LIGHTS—New, \$5 ea. 785-2769  
 MISC—AM-FM Multiplex, HK model 3-30, \$150. Clip-on light meter (Pentax), \$15. Metal skis, 95 cm w/bindings, \$45. Sony 700V TV, \$65. 985-0146 eves  
 DODGE—'68 Dart 270, 6 cyl, radio, heater, fac air, pwr strng, auto, nu tires, ball joints & valve job. Xlnt cond, \$1495. (805) 526-7777  
 BIKE—Men's 3 speed, xlnt cond, \$25. 894-3554  
 MISC—Valve refacer & hard seat grinder, \$500. 789-6926 or 766-4210

TABLE—Round, Spanish, custom made, \$40. 785-2769  
 JAGUAR—'70 Jag "E", coupe, out of sight ruby red, auto pwr, 2+2, nu \$7,300, only 1,000 mi, best offer takes. 659-3524 or 656-1775  
 TRIUMPH—TR-3, 36,000 mi, nu headlights & top, needs tune up & tires, \$300. 786-6746 eves  
 MISC—Mahogany dining set, Duncan Phyfe, brass claws, xlnt cond, \$125. Air cond, \$35. 766-2131

**WANTED**

GARAGE—To store car in Lawndale, Hawthorne, Inglewood, Redondo Beach, or Gardena. Will

pay \$10-\$15/mo. 676-7037  
 STUDENTS—For voice, piano, guitar. Folk, pop, or classical. Classes or private lessons by UCLA grad. 888-8804

**FOR RENT**

APT—W.H., 1 bdrm, furn, spacious, adults, pool, \$135. See at 5204 Fallbrook Ave. or call 340-3048  
 CABIN—Crestline, close to Lake Gregory, sleeps 10. Furn, except linens. \$15/day, \$90/wk. 788-9648  
 BEACH HOUSE—Taking reservations for summer rental. Carpinteria. Ideal for families. 341-8248

## Scholarship Deadline Near

Persons interested in applying for a scholarship for the fall term at San Fernando Valley State College have until May 3rd to send in the form below. This form will be forwarded to the college's scholarship committee who will send out admission applications.

Sons, daughters, husbands and wives of Data Systems employees who are already attending college or who will be June

high school graduates are eligible to apply.

Four scholarships are being co-sponsored by the Management Club and Data Systems Division. Winners will be chosen by the college; however, applications from family members of DSD employees are given first consideration. If none qualify, the funds go into the SFVSC scholarship fund and are awarded to qualifying applicants.

**SCHOLARSHIP APPLICATION**

Name of Applicant .....

Address .....

City ..... Zip Code .....

Telephone .....

Name of Employee-relative ..... Dept. ....

Return by May 3rd to Dr. Lea Burke, Mail Station 43-25

Data Systems Division  
 P.O. Box 7601, Van Nuys, Calif. 91406



Data Systems Division  
 Box 7601  
 Van Nuys, Cal. 91406

U.S. Postage  
 Bulk Rate PAID  
 Van Nuys, Calif.  
 Permit No. 148

**Bible Study Group**  
 Wednesdays at noon  
 Culver City,  
 Conference Room 1  
 Contact:  
 Gail Ellerby,  
 390-6611, X6304  
 or  
 Ozzie Holt,  
 390-6611, X6443

D. A. Erikksen  
 8540 Moorcroft Ave.  
 Canoga Park, Cal. 91304