

Key Current Major Contracts at Librascope...

U. S. Navy Contracts...

- **AN/BSY-2 Program** — This is a full scale engineering development contract for the AN/BSY-2 Submarine Combat System for the U. S. Navy's next generation SSN-21 SEAWOLF Class submarines.

The project is being managed by General Electric's Underseas Systems Department located in Syracuse, New York. Librascope's portion of the full scale engineering development program should eventually have a value in excess of \$200 million.

Librascope's role is to provide all combat system work stations and displays, weapon control hardware and related operating software.

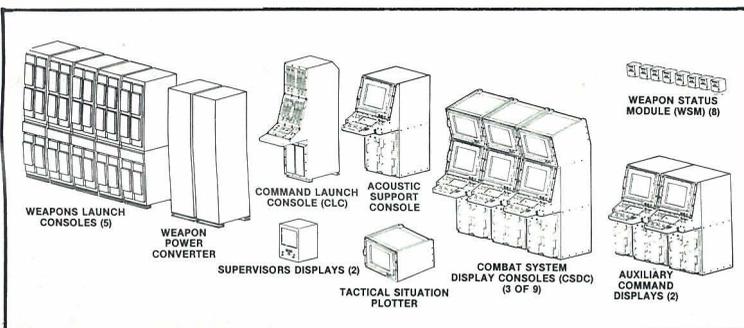
item computers; hardware and communications software common with tactical computer terminal.

- **Maneuver Control System (MCS) Support Contract** — This \$22 million contract is for system engineering and integration of the Maneuver Control System (MCS) for the battlefield Army. Librascope is the producer of the principal militarized hardware (the TCT) used in the MCS.

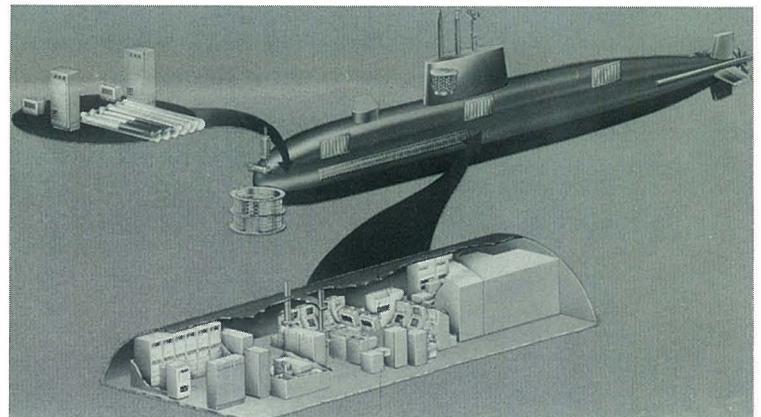
International Contracts...

- **Mk 48 Upgrade Program** — This is a \$6 million contract for the Canadian Government to upgrade the Librascope SFCS Mk 1 Mod C, to add the Mk 48 torpedo; advanced CMA and weapon control algorithms, and to deliver modification kits, firmware, software and interface unit (simulator).

- **RAN New Construction Submarine** — This contract is for the design, fabrication and test of one ship set consisting of 7 multi-function common consoles, 2 weapon data converters, 1 command plot, and 4 plasma displays. The contract is valued at over \$40 million for the Royal Australian Navy.



AN/BSY-2 Weapon Control Combat Control Display Hardware

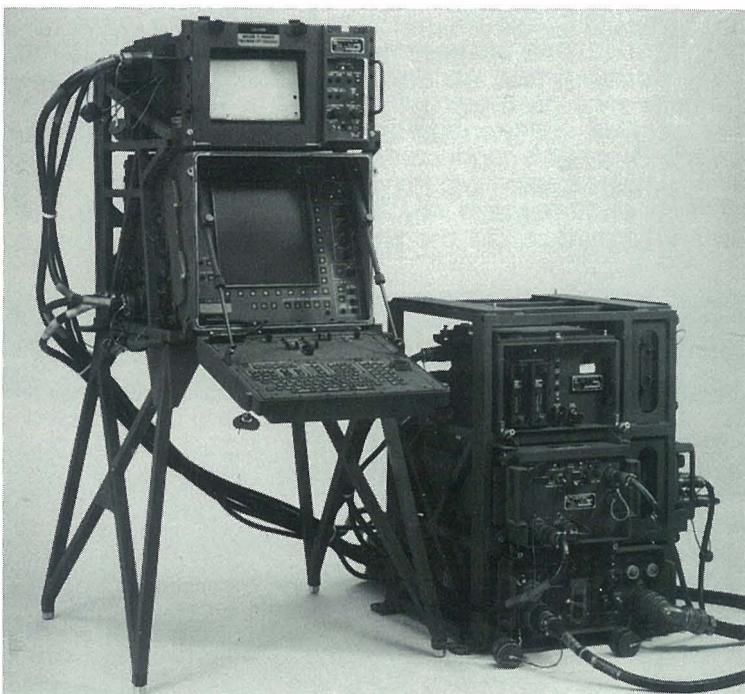


RAN Combat Control System

- **ASW Combat System AN/SQQ-89 (i) Program** — This is a \$2 million contract for NAVSEA for improvements to an existing ASW Combat System for frigates, destroyers and cruisers. The requirements are for integration support, software development, and integration and test support.

U. S. Army Contracts...

- **Tactical Computer Terminal (TCT) Production** — This is a \$146 million contract for militarized data processing display and communication terminals for the U. S. Army.



Tactical Computer Terminal (TCT)

- **Programmable Communications Interface Unit (PCIU) Production** — This is a \$13 million contract for Ford Aerospace Corporation for the U. S. Army which provides interface between militarized and non-developmental

Divestiture Update

I am pleased to report that all of the prospective purchasers who toured our facility during the past two months have been very impressed with Librascope. Feedback from these visitors makes it apparent that they recognize the many positive attributes of Librascope's business and, of equal importance, Librascope's people, whose commitment and dedication have resulted in the growth of our company as a significant contributor in the aerospace industry.

I believe that it is reasonable to conclude that, considering our excellent reputation and favorable business prospects, any future owner can be expected to build upon our already existing strengths and to supply any support needed to facilitate our continued growth.

I encourage you to disregard the inevitable rumors and speculation about what plans a new owner might have for us. Instead, keep in mind that, considering the strong human and business assets that we bring to any merger, the future of Librascope remains bright.

In the meantime, it is important that we continue our focus on (1) controlling costs, (2) meeting contractual commitments, and (3) maintaining the level of professionalism essential to our future prosperity.

Please be assured that as definitive information regarding an eventual buyer is available, you will be informed.

Walter J. Picker
President

Bruce Perkin Granted United States Patent ...



Bruce Perkin, Mgr., Electronic Design Department, has been granted a United States patent for a Magnetic Bubble Memory Purge and Verification System. Perkin filed for the patent in May, 1985, and was granted Patent Number 4,734,883 on March 29, 1988. Perkin's invention relates to magnetic bubble memories, and provides a system for purging, or erasing, the contents of such a memory, and providing a visual verification of the purge.

In recent years, magnetic bubble memories have gained in popularity over other non-volatile storage devices for secure (Classified) data. This is because, unlike magnetic tapes or discs, no fringe field areas exist in magnetic bubble memories that can be analyzed for previously stored data. In a magnetic bubble memory, a single write pass of all data absolutely removes all previous data.

When using a magnetic bubble memory for secure data, it is sometimes desirable to be able to completely erase, or purge, all of the data from the memory. If the built-in writing circuitry were utilized, the problem exists that the system supporting the bubble memory must be running and continue to run for the entire purge period. With a one megabit bubble memory, approximately ten seconds are required to completely rewrite the memory with bogus data. In an emergency situation, this time may not be available.

The primary object of Perkin's invention is to provide a substantially instantaneous magnetic bubble memory purge system. Further, it is the object of his invention to provide such a purge system with an arrangement for indicating that a purge has successfully been performed.

How Do YOU Look Today?

Dress Code Restated

Our future may very well depend upon the kind of impression we make on the next visitor who walks through our plant. It is critically important that we make sure the impression we make is a good one.

As the hot weather descends upon us, it is important for employees to remember just what **is** and what **is not** appropriate dress for work. "With the onset of summer we are beginning to see examples of unsuitable work clothing, among both male and female employees at Librascope," said Frank Yapp, Vice President, Human Resources.

"Apparel which belongs only in the backyard, at the beach, or at a party, are not appropriate business apparel at Librascope. Shorts, knickers, thongs, tank tops, halter tops, spaghetti-strap dresses, backless, strapless, see-through apparel, are not appropriate daytime business apparel at Librascope. In instances where an employee is inappropriately dressed, the employee may be sent home to change into more suitable clothing.

"It is our view that the Company has the right to require employees to maintain reasonable job-related standards of dress (in keeping with work areas) and grooming in order to promote legitimate business needs. Inappropriate dress or grooming may compromise relations with other employees or with our customers, or may involve questions of safety or health.



How NOT to look at Librascope!

50 Employees Donate Blood...



Noel Mickelson, Customer Training Engineer



Robert Barrett, Engineer

Librascope employees who donated their blood during the Company Blood Drive held May 25, received a special "thank you" in a letter received from the American Red Cross:

"On behalf of the 1,500 patients who use blood daily in the Los Angeles and Orange County areas, the American Red Cross wishes to thank those Librascope employees who donated their life-saving blood on May 25. Each pint of blood will be used to help several patients. You should be proud of the contribution to our community supply. Thank you again for being a life-saver."

Join In The Fun...For the HEALTH Of It!



Librascope Exercise Class

During these times of health and fitness awareness, many people are finding themselves under pressure to become involved in a health program. The majority of people agree and acknowledge the importance and benefits of a healthy lifestyle. Not only does one gain body awareness, stress reduction, weight management, and cardio-vascular improvement, but also a general sense of well-being and respect for the human body as a machine that needs maintenance. Take care of your body and it will reward you in mental, physical and emotional ways!

Although the benefits of exercise have been well published and discussed, beginning a health enhancement project can be difficult and often times, discouraging. Not only does a person need to accept themselves as they are, physically, but the person needs to be motivated to change their lifestyle. One of these difficult roadblocks is "I don't have enough time." An answer to that problem is the Company-sponsored exercise class held at Librascope every Monday, Wednesday and Friday, immediately after work, 4 to 5 pm. The class is conducted by the Glendale YMCA in Bldg. 3. Anyone interested can join the class at any time.

The cost is \$2 per class, payable each time you attend. For more information, call the Employee Services Office.

Smoking Policy

Employees are reminded that smoking in any of the prohibited areas at Librascope is a company rule violation. Conflicts arising in specific work locations should be discussed with the immediate supervisor, or with the department head. If a conflict arises between smokers and non-smokers, an effort will be made to accommodate the interest of both parties.

Smoking is not permitted in the following areas: **Conference Rooms; Rest Rooms/Lounges; Nurse's Office; Hallways; Areas marked with "No Smoking" signs; Designated areas of the cafeteria (where posted); Private offices/work stations, which are designated by the occupant as "No Smoking" with floor to ceiling walls and a door; Private offices/work stations separated by partitions only; Credit Union; Elevator.**

The smoking policy is applicable to all employees, job shoppers, consultants, and others who are regularly assigned to the Glendale facility. In areas jointly shared by smokers and non-smokers, the non-smoker's interest prevails.

Librascope Among Top Ten Contributors to United Way

Librascope employees pledged \$92,000 to the United Way during the Company-wide campaign held in May. "This is an increase of \$7,000 for the year," reported Frank Yapp, Vice President, Human Resources. "We currently have 705 employees contributing to the United Way at Librascope."

Librascope now ranks among the top ten contributors in the North Angeles Region (area includes the San Fernando Valley to Pasadena, and the Hollywood Hills to Antelope Valley). Of the 465 companies in this region, the top ten companies, based on the dollar amount given, are:

1. Lockheed
2. May Co.
3. 20th Century Insurance
4. Litton
5. Newhall Land & Farming
6. Prudential Insurance
7. L. A. Unified School District
8. Security Pacific Bank
9. **LIBRASCOPE**
10. Bendix Corporation

Last year, Librascope gave a record \$129,458 to the United Way. This amount includes a Singer Company matching gift of \$55,458.



Visiting Librascope on behalf of the United Way, representatives from the Glendale YMCA presented special gold "100" pins to those employees who contribute \$100 or more to the United Way each year. Pictured from left: Roy Shepard, Librascope Aid Club Representative; Bob Driffell, Glendale YMCA, Physical Education Administrator; Sherry Aguilar, Glendale YMCA, Physical Education Director; Bill Dunaway, Librascope Aid Club; John Drobica, United Way; and Carl Culver, Librascope Aid Club.

The Glendale YMCA receives United Way funds for their child care center, established to help working mothers and/or fathers of low income families. Two other United Way agencies that participated in the special "thank you" campaign at Librascope included: the Burbank Center for the Retarded, and the Hollywood Teen Canteen, a United Way agency for runaway teenagers.

retirements



William "Mac" Mac-Millan, 28 years, Printed Circuit Technology, "has pole and will travel". Shown with co-worker, Jerry Harris.

Retirees not Pictured: Nina Bodami, Barbara Ellis, Ann Labick, Betty Brinkmeyer, Mary Winstead

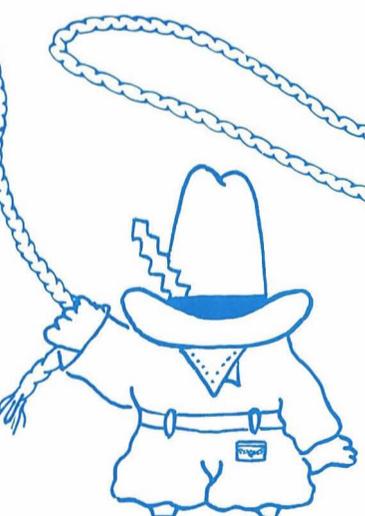
Y'ALL COME TO THE...

Librascope Family Roundup

Saturday, August 27, 1988
11 am 'til 5 pm
at the
Paramount Ranch
in Agoura, Ca.



- * California Barbecue from 11:30 am 'til 2:30 pm, with charcoal barbecued quarter pound hamburgers and jumbo hot dogs, served with all the trimmings, country potato salad, cole slaw, panhandle style beans, fresh fruit compote, soft drinks, and a deluxe 'serve yourself ice cream sundae bar'!
- * Authentic western movie town, shaded oak tree lunch area, picnic tables, old-fashioned 'swimming hole'
- * Surprise 'door prize' drawing.
- * Western gun fighters and stuntshow, clowns, balloons.
- * Fresh popped popcorn, soft drinks and hot dogs available all day!
- * Music by the "Verdugo Swing Society" and the "Chris Banta Quartet". (Both groups performed at the Librascope 50th Anniversary celebration last October.)
- * Picnic games for everyone, including the all-fun "bucket brigade", an old-fashioned pie eating contest, bingo, a baby toy scramble, the "great races", a kiddie show, and more!
- * Pony rides for the little tykes and a hayride for everyone all day long!
- * Game booths, children's coloring contest, inflatable 'bounce-a-bout', face painting for children and adults!
- * Horseshoes, volleyball and softball (bring your mitts, form teams and play ball!)
- * Plenty of wide open space for fun and games and just plain relaxation!



All of the above is included in the special price of only \$5 each for employees, their spouse or one guest, and dependent children. Additional guest tickets can be purchased at \$12 for adults, and \$6 for children, 4-12 years. Children 3 and under free.

Ticket order forms will be mailed to all employees and retirees on Monday, July 25.

Libravets THRU JUNE



*Chuck White
35 Years
Data Processing*



*Earle Tempesta
35 Years
Purchasing*



*Jim Gilliam
30 Years
Operations*



*Nelda Arata
30 Years
Final Assembly*



*Lenora Vela
30 Years
Sub-Assembly
Wiring*



*Yo Takimoto
30 Years
Assembly
Mfg. Support*



*Delia Albert
30 Years
Assembly
Mfg. Support*



*Ed Lyneis
30 Years
Shipping
Recvg. Trans.*



*Don Mann
30 Years
Adjusting
Magnetics*



*David Gardner
30 Years
Systems
Engineering*



*Ted Bass
30 Years
Machining*



*Al Lis
30 Years
Masking &
Potting*



*Manuel Gil
30 Years
Final Assy.
& Test Insp.*



*Dee Haynie
30 Years
Final Assy.*



*Jack Bertalot
30 Years
Writing &
Editing*



*Jack Naimoli
30 Years
Final Assy.*



*Homer Ezell
25 Years
Field Service*



*Don Sakamoto
25 Years
Data Processing*

MORE LIBRAVETS

20 Years — Mike Aghazadeh, Howard Stahle, Don Davis, Bill Dunaway, Ron Bush, Pat Enos

15 Years — John Gustafson, John Burruell, Akito Maehara, Carnell Birch

10 Years — Philip Friedmann, Anita Hagan, Alexander Riddell, Lynn Docterman, Arthur Ishihara, Phil Toorvald, Walter Baum, Carolina Wilson

promotions

Virginia Ayala from Mfg. Stat Reports Coordinator to Mfg. Engineer; **Patrick Burk** from QC Technician to QC Engineer; **Carey Capaldi** from Elec. Engineering Associate to Sr. Elec. Engineering Associate; **Kurt Carter** from Elec. Engineering Associate to Sr. Elec. Engineering Associate; **Chris Crouch** from Estimator Trainee to Estimating Associate; **David Dion** from Engineer to Sr. Engineer; **Jody Fraser** from Spec Writer Associate to Technical Writer; **Andrew Gardner** from Engineer-Associate to Engineer; **Daniel Gowanlock** from Technical Programmer to Programming Systems Specialist; **Laura Green** from Secretary to Dept. Support Technician; **Dalita Havunjian** from Engineer-Associate to Engineer; **Nancy Heath** from Executive Secretary to Engineering Planner; **Alexander Horvath** from Engineer to Sr. Engineer; **Donna Howe** from Buyer to Buyer-Electronic; **Steven Klemme** from QC Technician to QC Engineer; **Paul Larango** from Programmer-Technical to Programming Systems Specialist; **Mary Lopez** from Parts Lister to Engineering Release Coordinator; **Cheryl Martin** from Buyer to Buyer-Electronic; **Dean Munson** from Elec. Engineering Associate Sr. to Engineer; **Charmaine Nelson** from Buyer to Buyer-Outside Mfg.; **Dung Nguyen** from Data Entry Operator to Sr. Parts Lister; **Andrew Nowakowski** from Mfg. Engineer to Sr. Mfg. Engineer; **Lang Pham** from Designer to Sr. Designer; **Kathleen Piedra** from Accounts Payable Clerk to Sr. Accounts Payable Clerk; **Gary Rever** from Staff Engineer to Sr. Staff Engineer; **Jerilyn Riley** from Administrative Secretary to Executive Secretary; **Marijane Shepherd** from Mfg. Engineer to Sr. Mfg. Engineer; **Jerome Smith** from Buyer to Buyer-Outside Mfg.; **William**

Stevenson from Elec. Engineering Associate Sr. to Programmer-Technical; **Vicki Stokes** from Engineer-Associate to Engineer; **William Teragawa** from Programmer-Technical to Programming Systems Specialist; **Nicholas Thomas** from Installation Engineer to Sr. Installation Engineer; **John Truschel** from Engineer to Sr. Engineer; **Chet Urata** from Engineer to Sr. Engineer; **George Waterman** from Sr. Engineer to Staff Engineer; **George Webb** from Elec. Engineering Associate to Sr. Elec. Engineering Associate; **Craig Worcester** from Installation Engineer to Sr. Installation Engineer; **Linda Zoeckler** from Tech Librarian to Supervisor-Library Services; **Kim Correia** from Department Clerk to Classification Management Assistant; **Chris Boehm** from Mail and Records Clerk to Laboratory Assistant; **Barbara Poinsett** from Department Clerk to Travel Coordinator; **Norman Lucas** from Supervisor-Analysis, Newport to Sr. Staff Engineer; **Maria Colon** from General Clerk to Department Clerk; **Brent Derksen** from Assistant Technical Programmer to Technical Programmer; **Douglas Kim** from Engineer to Sr. Engineer; **Avima Yaffe** from Engineer to Sr. Engineer; **Annabelle Luther** from Executive Secretary to Employment Interviewer; **Vera Petrovich** from Secretary to Engineering Planner; **Richard Johnston** from Supervisor-Assembly to Supervisor-Memory Products Assembly; **Stan Matistic** from Supervisor-Memory Products Assembly to General Supervisor-Assembly; **Adriana Simplicio** from Staff Engineer to Supervisor-Applications Programming; **Robert Sharp** from General Supervisor-Assembly to Manager-Production Test.