

Season's Greetings!



Special Recognition Given by GE



Librascope VECP Team Receives Special Recognition for Major Accomplishment -- holding plaque presented by General Electric is Howard Stahle, Sr. Staff Engineer; standing, from left, Karl Fetterhoff, Staff Engineer; Vic Netupsky, Sr. Staff Engineer; Carl Sorensen, Director, Military Products; Steve Shepard, Supvr., Product Development; and Don Barton, Program Manager.

Mr. Hugh Montgomery, GE Programs Manager for the Trident Integrated Radio Room (IRR) Program, made a special visit to Librascope in November to present Dr. Walter Picker, President, and seven other employees with a special letter of congratulations in recognition of the Librascope team's dedicated support and tenacity in developing the concept and proposal for a new solid-state mass memory which will replace units previously supplied to GE by Librascope for the IRR Program.

This effort eventually led to the recent approval by SPAWAR of a major Value Engineering Change Proposal (VECP) that is expected to save the U. S. Navy several million dollars.

Librascope was selected seventeen years ago by GE (then RCA) to be the supplier of the Mass Memory System for the Trident IRR Program. Each Mass Memory System (Shipset) included four 0.8 MB head-per-track rotating memories. Two years ago, after Librascope's success with the RD-433/SSH RAMDISK VECP, the Military Products Program Office suggested to GE that the IRR Mass Memory could also be converted from a precision electro-mechanical rotating memory system to an all solid-state design which would be more reliable, smaller, and less expensive. Additional memory capacity was also offered.

Although the advantages were obvious to both GE and the Navy, it took two years to come up with a design and a contractual concept that would satisfy the Navy's multifaceted requirement. According to GE, this was the most complex VECP they had ever processed for the IRR.

Carl Sorensen, Director of Military Products, stated that, "This VECP represents a major accomplishment which was made possible by many dedicated individuals at both Librascope and GE. Although the newer solid-state memories are significantly less expensive than the older design, Librascope will benefit by sharing in the VECP savings with GE and the Navy. In addition, this technological update of a seventeen year old system design will help assure Librascope's position as a future supplier of Mass Memory Systems for new Trident boats, and the probable backfitting of the existing boats."

Librascope is now under contract to develop the IRR RAMDISK (a.k.a. EWEGO Disk) Memory and produce twelve memories plus spares. Vic Netupsky has been appointed Program Manager.

Librascope Completes Major AN/BSY-2 Milestones . . .

Librascope has successfully completed two major AN/BSY-2 Program milestones: Preliminary Design Review (PDR) and Production Readiness Review (PRR).

According to Bob Chambers, AN/BSY-2 Program Director, "This is the result of the dedicated effort by all Librascope departments."

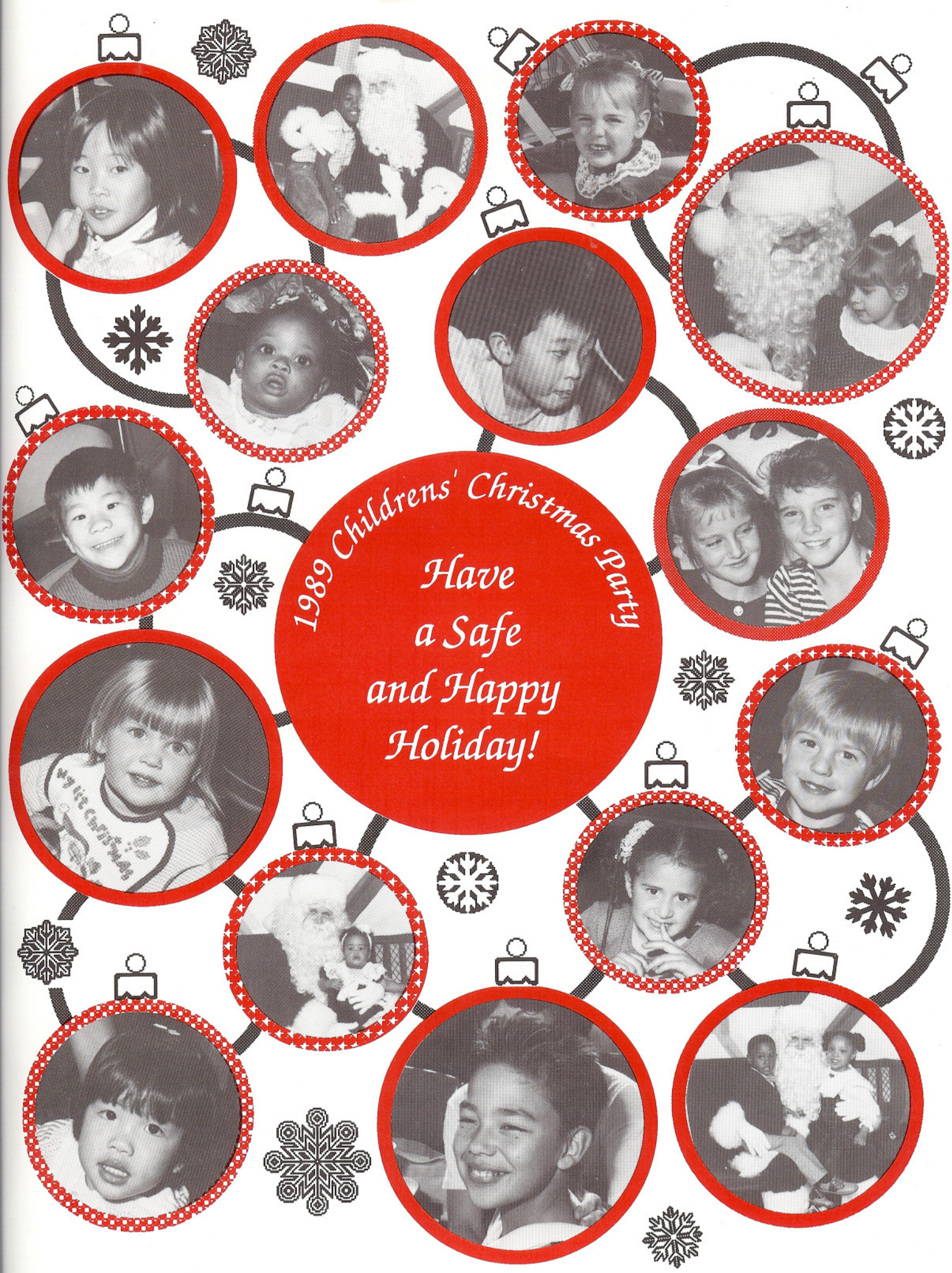
As stated by General Electric (GE), "The AN/BSY-2 team has put forth a concerted effort to complete the Preliminary Design Review and Librascope has made a significant contribution to this effort." Completion of PDR requirements means that the many hours of effort (including those hours spent in Syracuse) were beneficial. This milestone indicates that the U. S. Navy is satisfied with the initial design of the AN/BSY-2 and that the program may proceed towards the Critical Design Review (CDR) in early 1990.

The PRR commenced in August with preparation of a comprehensive Transition Plan and culminated in late November with the actual PRR. The Transition Plan examines all AN/BSY-2 program activities, from design through production, to identify individual risks and to indicate how these risks are to be minimized and controlled. The effort took the cooperation of all functional and support departments with the results showing once again that Librascope can rise to the challenge and produce quality products.

In November, GE conducted the PRR at Librascope with the Navy and IBM (the AN/BSY-2 follower contractor) assisting. The PRR was conducted on three consecutive days beginning with an overview and followed by detailed and intense splinter sessions in all disciplines (Program Management, Quality Assurance, Engineering Design, Logistics, Software Design, Production Engineering/Industrial Resources and Materials/Purchased Parts).

The final day concluded with a debriefing by GE's review team, consisting of approximately 60 people, being satisfied with Librascope's readiness to transition to production. They found that Librascope, at all levels of the organization, is very committed to the AN/BSY-2 Program.

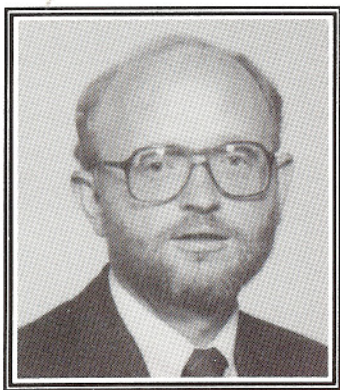
Bill Hudson, Vice President Programs Management, stated that, "The entire AN/BSY-2 team is to be commended for their efforts in successfully completing these milestones. While we have a long road in front of us, requiring the continued dedication of all Librascope employees, it is a relief to have PDR and PRR behind us."



1989 Childrens' Christmas Party

Have
a Safe
and Happy
Holiday!

Employee Spotlight



Mike Scott

Mike Scott joined Librascope in October 1988, and currently is the Manager of Advanced Programs reporting to the Director of Systems Engineering. The Advanced Programs group was established to support Systems Engineering new business development activities, including managing IR&D programs, proposals, and concept formulation/advanced engineering contractual efforts. Mike is responsible for directing or assigning technical directors, lead engineers, and program managers for new business initiatives such as: Artificial Intelligence Applications IR&D program, Distributed Computer Architectures IR&D program, Surface Ship Torpedo Defense (SSTD) proposal, Submarine Self Defense (SmTD) proposal, DARPA Submarine Operational Assistance System (SOAS) proposal, DARPA Advanced Acoustic Decision

System (AADS) proposal, DARPA Advanced Periscope Imaging Console program, AN/SQQ-89 Improvement program, and support to the AN/BSY-2 program.

Mike has a bachelors degree in Physics from the University of California, Berkeley and over 15 years experience working in the defense industry. He started his career as a Naval officer in Adm. Rickover's nuclear engineering program. He served as a fast attack submarine officer on board the USS Pintado (SSN672), where he learned that SSN stood for "Saturdays, Sundays and Nights." Also, on board Pintado, Mike had his first introduction to Librascope: the Librascope built water cooled Mk-113/BQQ-5 Synchro Data Converter sprung a leak preventing the fast attack submarine from accomplishing its primary mission. Since then Mike's feelings toward Librascope have improved.

After leaving the Navy, Mike joined Rockwell, Autonetics Marine Systems Division. At Rockwell he served as Member Technical Staff, Program Manager, and Business Development Manager. His areas of responsibilities included advanced Sonar System, Countermeasure, and Combat System development and proposal efforts. Mike's relationship with Librascope continued, especially during the Submarine Advanced Combat System (SUBACS) proposal effort. Rockwell is where Mike learned the meaning of the word "travel."

The next step in Mike's career was Honeywell, Marine Systems Division in Seattle, WA. At Honeywell he was assigned Engineering Staff, Engineering Management, Program Management and Market-

ing positions. He participated in the teaming negotiations, proposing-of and managing-of Honeywell's AN/SQQ-89 Improvement effort.

Transitioning from Seattle to Glendale Mike discovered the California advantage of "half-the-house for twice-the-price." When Mike isn't travelling or working late at Librascope, he can be found in his Glendale "fixer-upper" trying to patch a hole he just put in the main water line while installing a sprinkler system.

Medical/Dental Coverage: Employees' Contributions Increased . . .

It may be helpful to explain some of the facts underlying our recent increase in employee contributions for medical and dental coverage. Despite the continued rapid increases in medical costs, Librascope has kept its employee contribution rates unchanged for several years while the company absorbed the extra costs.

It is important to recognize that the cost to the company for 1989 medical and dental insurance has risen to an average of approximately \$4500 per family. The employee contributions cover only a small fraction of the overall cost of the insurance. In 1990 we have to allocate almost \$6 million for this purpose which is one of our largest expenses in running the business.

We would very much like to keep these costs contained and thus avoid (or at least minimize) future increases in the employee rates for medical and dental coverage. To do this, we need your support. Please check your medical and dental bills for any errors and unjustified charges.

1990 Holiday Schedule

New Years' Day Observed — Mon., January 1, 1990
Washington's Birthday Observed — Mon., February 19
Good Friday — Fri., April 13
Memorial Day Observed — Mon., May 28
Independence Day — Wed., July 4
Labor Day — Mon., September 3
Thanksgiving Holiday — Thur. & Fri., November 22 & 23
Christmas Holiday — Mon. & Tues., December 24 & 25
Floating Holiday — Wed., December 26
Plant Shutdown — Thur. & Fri., Dec. 27 & 28
Floating Holiday — Mon., Dec. 31
New Year's Holiday 1991 — Tues., Jan. 1, 1991

