



William McCulley

Robert H. Forster

Oscar L. Davis

Frank Martin

## NOTS-designed Unit Boosts Fleet Accuracy

Since the dawn of time, troubled humanity has searched in vain for a panacea—or a "little black box"—just anything to solve life's problems easily. Although experience has taught us that such seeking is generally futile, NOTS recently did come up with a real "little black box," about the size of a six-inch cube, that is scientifically sound.

It solves mechanical troubles and human perplexities in the area of precise loft-bombing maneuvers that have been plaguing fleet squadrons using the AN/ASB-7 all-weather heavy-attack system. The little black box is called the Gyro Monitor and Tone Control Unit (GMandTCU), and because of it, the ASB-7 bombing system combat capabilities have been greatly increased.

Before the GMandTCU was installed, the AN/ASB-7 system, a vital component of the A3D-2 aircraft used by the Fleet's heavy-attack squadrons, was capable of automatically releasing a weapon at a preset pitch angle, but there were no provisions for notifying the pilot when to start and end pullup.

### Other Consideration

Additionally, there were no accelerometer and roll indications of the high accuracy required during precise maneuvers such as loft maneuvers, nor was there a manual backup control for the bombardier-navigator during loft attack.

The lack of these provisions gave rise to serious problems, and NOTS went to the rescue.

Within a very short time Oscar L. Davis, electronic technician in Aviation Ordnance Department's Division I, designed the Gyro Monitor and Tone Control Unit under the supervision of Robert H. Forster, Head of the Computer Branch in that division. Forster proposed the original ideas for both this unit and its predecessor, the SLAM (Select, Loft and Monitor) Kit which was used with the AN/ASB-1 system.

Crews of the Naval Air Facility at China Lake flight-tested the breadboard model and found it eminently successful. A prototype unit was thereupon designed, built and tested. The Station's VX-5 Squadron, which had flight-tested SLAM, assisted in establishing the operational requirements for the monitor unit.

### First Installation

The first three copies of the prototype went to VAH-4 Squadron stationed aboard the USS Lexington; one of these was installed in a VAH-4 airplane, which was flown to NOTS for that purpose, and the other two were installed in aircraft aboard the carrier.

Once the unit became known to the Fleet, demand exceeded the supply. There was no time for NOTS to contract out production. This would take months. So the Station, reacting in a manner above and beyond the call of its exact mission, went into production itself. Davis and Frank Martin, another electronic technician in the same division, set up an impromptu production organization, complete with telephone and assembly line.

In just two weeks after the request for additional units was received, 12 Gyro Monitor and Tone Control Units were built and delivered to VAH-2 Squadron aboard the USS Coral Sea near Guam. Davis and Bill McCulley, electronic engineer in the Division, were flown to the carrier and installed eight units in aircraft there, and three more in the Squadron's aircraft at Atsugi, Japan. The remaining unit was retained aboard the carrier as a spare.

LCDR Lawrence M. Ellefson, NOTS Air Warfare Officer, who accompanied Davis and McCulley to the carrier and to Japan, made the transportation and liaison arrangements and was instrumental in NOTS Designed Unit galley 2... making the short time schedule possible.

The VAH-6 Squadron received 14 units, all of which were built and installed at China Lake. The Squadron flew its planes here on rotation, on the basis of availability, to receive the installation.

### Production Model

The Naval Avionics Facility, Indianapolis, is now manufacturing a production model of the unit which will replace the developmental models.

So Fleet pilots are back in the saddle again and making good scores with the AN/ASB-7. The little black box monitors normal acceleration and roll simultaneously for the pilot during loft bombing deliveries, and pitch at any time during flight; in doing this it serves as a backup for the pilot's artificial horizon, and provides a distinct safety factor for the pilot and crew.

The unit also gives the bombardier-navigator a meter check on the accuracy of the gyroscope, which the ASB-7 did not have before. During loft deliveries, the unit generates tone-on and tone-off signals when the pilot should start and end loft pullup flight attitude.

In accomplishing the design and fabrication of this device, which is so effective, free from complexity, and easily maintained, AOD followed the NOTS goal of low cost, reliable operation, and ease of fabrication. The cost of the prototype models including materials, time, and even installation, was only about \$900 per unit, and production costs are expected to be only a fraction of this figure.

## Drama Festival Cast Offer One-Act Plays

A "Summer Drama Festival" which the China Lake Players will present next Thursday and Friday evenings, June 15 and 16, will give the audience a chance to see three pleasurable one-act plays. Curtain time at the Murray School auditorium is 8:15 p.m.

These plays include "Boccaccio's Untold Tale" which was the group entry in the recent Kern County Drama Festival. Phil Marsh directs this drama of love and revenge in fourteenth century Florence. The role of Florio, a poet, is played by Gary Wydra with Rosalie Lindblom as his lovely mistress, Olivia. Betty Kruk has the leading role as the Lady Violante, his former love, whose jealousy of Olivia brings about the tragic denouement.

Marguerite Pezzuto won the award for best supporting actress.



Marguerite Pezzuto  
... best supporting actress

in the county for her role as Lizzia, the old serving woman. Marsh also plays the small role of Dineo, Boccaccio's guest.

### Sounds Familiar

"Going Home," a farce about the dinner guests who just will not take the hint to go home, will open the festival bill. It is directed by Roger Wickenden and features Norm Van Zandt as Claude Malin with Joan de Groot as his wife, Vera.

Dell Hughes and Teena Wilkie play Frank and Helen Lang, the departing guests who just don't seem to depart.

### Closing Act

Ruth Rekosh, assisted by Stella Grieg, is the director of "Another Way Out," a sophisticated comedy which will close the festival. John Chatfield and Susan McCann play the leading roles of Pomeroy Pendleton, an avantgarde writer and his true love, Margaret.

Betty Hughes will be seen as the Baroness de Meauville, a very designing dress designer, and Robert Martin will play the dictionary salesman who does not want to become an artist's model.

The statue of Apollo for which he is supposed to model is one of the most bizarre properties ever used by the Players. It was secured for this production from an art school in Los Angeles.

Tickets (50 cents) are being sold by members of the China Lake Players and will also be sold at the door. Coffee and punch will be served during intermission.

## BHS Graduation...

(Continued from Page 1)

red to the graduates, benediction will be given by Rev. Father Paul V. Wethington, and the program will close with the recessional "War March of the Priests" played by the band, directed by Neal Olsen.

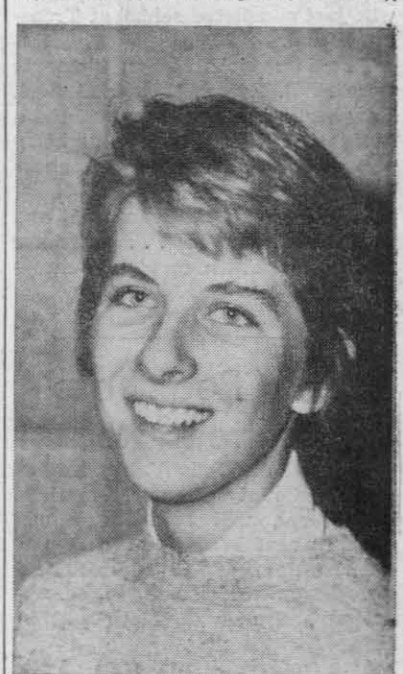
### Graduates

Other graduates than those named above and listed on the Honor Roll are: Sandra Adams, David Adamson, Joseph Alpert, David Anderson, Dalse Andraesen, JoAnn Anthony, Charles Ball, Judith Barlow, Constance Bassett, Diana Baty, David Benedict, Virlean Bennett, Sydney Blowers, Doris Brinkman, Chester Brown, Ruben Brown, Marsha Browning, David Bungarner,

Robert Campbell, Iva Carr, Jeanne Cash, Herbert Childers, Larry Christensen, Marilyn Clark, Cherry Clark, Calvin Cline, Russell Collins, James Cook, Jimmy Cook, John Cross, Sharon Cunningham, Mary Davidson, Geraldine Davis, Kenneth Davis, James Donnell, James Duguid, Laurie Ellison, James Embrey, Mary Farrar, David Fischer, Muri Fortune, Ralph Foulks, Albert French, Sherry Galbrecht, Shirley Gerard, Margie Gains, Thomas Hamlin, Dana Hams, Kathleen Hengel, Harold Hayden, John Hill, Michael Holden, Gregory Holaday, Patricia Horton,

LeRoy Jackson, Elizabeth Jeffries, Colin Jensen, Sharon Jackisch, James Jordan, Gary Keatley, Darlene Keehley, Philip Kelly, Gary Kreighbaum, Johanne Kuntz, Janice Long, David McDonald, Janice Machowski, Sandra Massaro, Terry Martin, Sharon Metz, Jack Miller, Linda Miller, Sandra Mitchell, Rosemary Modesto, Gerald Moisen, Michael Moon, Stephen Morash, Dennis Murphy,

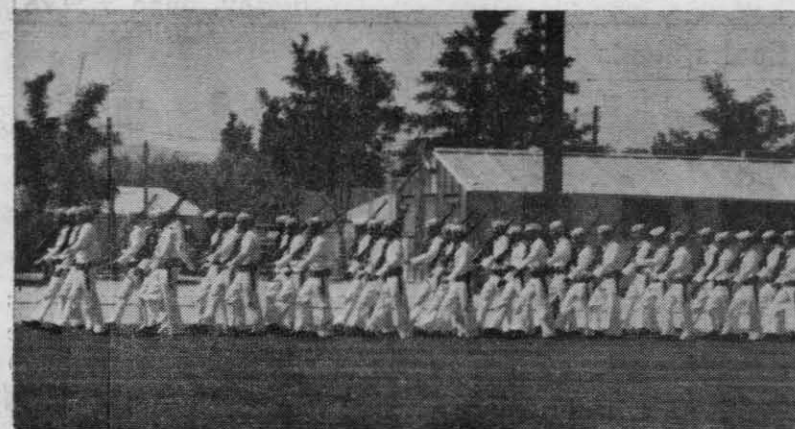
Linda New, Ronald Newman, Janice Oldfield, Dennis Oliver, Nadine Olsen, Delores Osborn, Marilyn Paffy, Patricia Penfold, Helen Pennington, Myrtle Piepmeyer, Larry Pilman, Rosalie Platzeck, Judith Polk, David Post, Phyllis Quinell, Sharon Ragsdale, Donna Ray,



Karen Plain  
... Salutatorian

Susan Reale, Sandra Reed, Thomas Reynolds, Penny Resner, Janet Richardson, Richard Rivers, John Robinson, Michael Ramp, Patricia Ryan,

Donald Scarborough, Robert Scarborough, Barbara Senn, Carol Shingleton, Valda Siedener, Gregory Simolon, Daniel Smith, Darlene Smith, Gary Smith, Larry Smith, Dennis Sarge, Geraldine Spencer, Penny Stacks, Mary Stark, Paul Stephens, Gerald Stewart, Robert Stewart, Marsha St. Louis, William Sutherland, Shirley Swanson, Farley Thompson, David Todd, Carl Turse, Sharon Van Heest, Sue Walton, David Wilkie, Louis Wilson, Harold Wolford Jr., Linda Zachry, and Daniel Zurn.



Spectators at last Thursday's Change of Command ceremonies watch the NOTS Company pass in review.

## ROCKETEER

BUDD GOTT, EDITOR

PHONES 71354, 72082, 71655

OFFICE, HOUSING BLDG., TOP DECK

Vol. XVII, No. 23 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., June 9, 1961

## Burroughs High School Seniors Graduate Tonight

The 16th annual commencement of Burroughs High School will take place tonight at 8 p.m. on the athletic field where 172 seniors will be presented their diplomas by Kenneth W. Westcott, principal, and Albert S. Gould, president of the Board of Trustees of the Kern County Union High School and Junior College District.

Starting with the processional "Pomp and Circumstance" by the school band, Rev. Robert M. Harvey will give the invocation followed by the greeting by the principal, and a school chorus and choir rendition of "God's Gonna Build Up Zion's Walls."

Addresses will be delivered by Val Montegrande, class president; Keith Emerson, student body president; Karen Plain, salutatorian;



Marion Searly  
... Valedictorian

and Marian Searly, valedictorian. Other class officers are Mark MacLaren, vice-president; Sandra Mead, secretary; and Rita Allen, treasurer.

Following the addresses, the chorus and choir will sing "Sine Nomine," diplomas will be conferred. (Continued on Page 4)



## Two Station Employees Earn 'Thinker' Statuettes

Two NOTS employees were honored recently as recipients of the "Thinker" award, a bronze statuette reproduction of Rodin's famous work, at official presentations by Captain W. W. Hollister, former Station Commander, and Captain C. J. Beers, Officer in Charge, Pasadena Annex.

Two such awards are presented annually to the person submitting the most beneficial suggestions to be adopted by the Station during a calendar year, and to the submitter of the beneficial suggestion which resulted in the greatest monetary savings to the Station during the calendar year.

William Harding, NOTS, China Lake, received an award for submitting a suggestion which resulted in the greatest net savings to NOTS during the year 1960. A monetary savings of \$31,587 was realized on his suggestion to replace standard 750 or 1000 hour rated lamps with extended service lamps rated at 2500 hours or longer.

The old standard lamps on the average did not actually burn for their rated life, resulting in labor costs of relamping in addition to the cost of additional lamps. Tests conducted in Code 45 over a 12-month period have shown that the extended service lamps will burn in excess of 8,000 hour average as compared to less than 1,000 hours with standard lights.

Reduced Relamping

In addition to the monetary savings, intangible benefits were realized since this improvement resulted in reduction in time spent in relamping, leaving the electrical craftsmen free to apply their skills to jobs which are more technical in nature. For this suggestion, Harding received a check for \$385. Harding, who came to NOTS in April of 1961, is employed as an Electrician in the Process Development Division.

This board advises the President on what research programs our government should support in South America.

Dr. St. Amand will serve as a member of the Earth Science Committee. He will leave this weekend to attend the first meeting of the committee to be held June 13, in Washington, D.C.

The geophysicist was recently hired by our State Department for his two and a half years work with the Chilean government in Santiago. He returned to the Station in January of this year.

Out of the six suggestions submitted by Santeramo in 1960, four were adopted for a total of \$315 award money and \$8,292 monetary savings to the Station. In addition, in February of 1961, he was awarded \$300 for a beneficial suggestion of a "Deflection Indicator and Deck Run Fixture" which resulted in a \$3,000 savings to the Station.

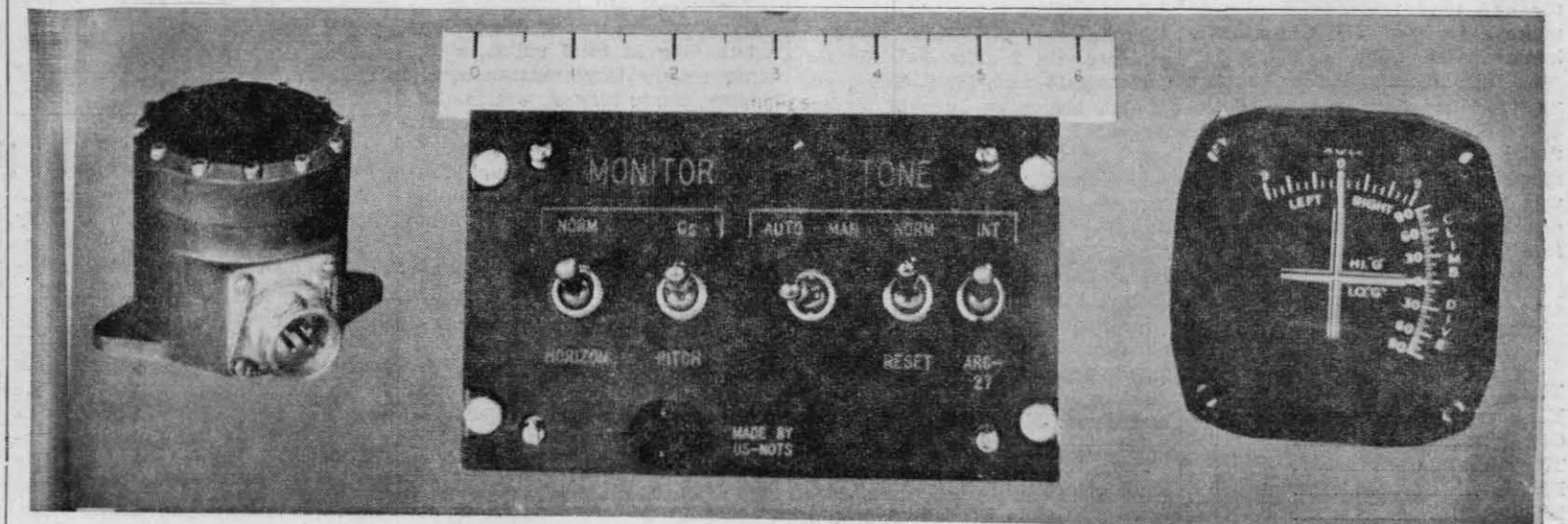
Santeramo has actively participated in the Incentive Awards Program since he first came to work for NOTS in July, 1951, having had 10 beneficial suggestions adopted for a grand total of \$865 in award money.

Santeramo has actively participated in the Incentive Awards Program since he first came to work for NOTS in July, 1951, having had 10 beneficial suggestions adopted for a grand total of \$865 in award money.

Santeramo has actively participated in the Incentive Awards Program since he first came to work for NOTS in July, 1951, having had 10 beneficial suggestions adopted for a grand total of \$865 in award money.



BACCALAUREATE SERVICE — Burroughs High School's 16th baccalaureate service was held in the All-Faith Chapel last Sunday evening. Participants in this year's program pictured above (l-r) are: Chaplain Robert "Q" Jones offered the prayer; Carol Shingleton, one of the graduates; Russ Bjorklund, principal speaker on "Goal Higher Than Space"; Keith Emerson, student body president; and Msgr. John F. C. Ryan, invocation and benediction. Graduation exercises will be held tonight at 8 p.m.



Accelerometer

Gyro Monitor and Tone Control Unit (GMandTCU)

Indicator

## Honor Roll

Mary E. Boyd  
Cornelia L. Butler  
Gary E. Day  
Douglas O. Blew  
Entille J. DeMoss  
Corazon C. Desamito  
Henry J. Dubin  
Jeanne M. Grell  
Patricia A. Guzzi  
Florence V. Halsey  
Kathryn E. Henry  
Ardyce D. Hofer  
Karen Astrid Holton  
Carol J. Hunnell  
Arthur C. Kingborn  
Janet A. Long  
Charles H. McGuire

Wilma J. Martin  
Ronald C. Melia  
Patricia J. Norris  
Karen E. Plain  
Eric L. Quensé  
John H. Quensé  
Nancy A. Quensé  
Craig M. Robertson  
Cheryl A. Robinson  
David L. Sherlock  
Gwendolyn B. Shumway  
Marian L. Searly  
Nina M. Taylor  
Charles L. Thorne  
Leonard J. Van Essen  
Lorraine Van Meter  
Christine L. Walden





## Editorial

## Our Flag Symbolizes Nation's Greatness

"This flag, which we honor and under which we serve, is the emblem of our unity, our power, our thought and purpose as a nation. It has no other character than that which we give it from generation to generation."

The words are Woodrow Wilson's and they are good words—simple, direct. It's a pity that so many people through the years who have paid tribute to our flag haven't been able to resist florid imagery and passionate perorations. For the reason that on June 14 we observe Flag Day is a very elementary one: when we look at the Stars and Stripes we do not see a rectangular piece of colored cloth; we see ourselves as a nation.

There's the nub of it—we're looking at ourselves, and if it sparks pride in us we must feel in our hearts that our generation is keeping faith with those that came before us and made it a great symbol of human dignity. Without that conviction, as Wilson said, the flag is nothing.

Those of us who have been to war know the surge of emotion that comes on seeing our flag flying when men are staking their lives for all it represents to them. Those of us who haven't know the unaffected feeling experienced after the boom of the sunset gun when the clear notes of retreat call across the parade ground above the heads of troops in salute while the colors descend slowly in the waning light.

All Americans love their flag. If service people have a special reverence for it, how could it be otherwise when theirs is the privilege of carrying Old Glory to the far corners of the earth? Flag Day, every bit as much as Armed Forces Day, is their day. They live and work in the protective shadow of the Stars and Stripes. It's their country, and they're sworn to protect it.

## LEAVE THE TATTOOING TO SIDESHOW FREAKS

Service personnel, says a recent study, are "traditionally the best customers of the tattoo artist," and it quotes a report that in WW II "Approximately 65 per cent of enlisted men in the Navy and 25 per cent of enlisted men in the Army became tattooed while in the service."

You may say, well, if they wanted to that's their business; but when you consider that tattooing can be a dermatological menace—in some cases even causing acute bacterial infections—it becomes something more than a personal whim. Anything affecting a serviceman's health is a matter of concern to the services.

But there are still other reasons to object to this practice. It is unsightly. Everyone appreciates and tries to keep a good complexion—clear, glowing, healthy skin. Does it make sense, then, to cover one's arms or chest with lurid designs in inks that can produce cutaneous poisoning?

It made sense of a sort to primitive peoples because they thought it protected them from evil spirits; so they went all the way and decorated their faces too. But the same man who shells out good money to have his girl friend's name pricked into his chest would bridle if you suggested putting it on his forehead.

Somewhat, long ago, the notion got around that tattoos were a mark of swaggering he-man virility—they were highly prized by seafaring men in the 19th century. But so were parrots, and how many servicemen do you see on the street with birds on their shoulders? The idea being, of course, that times change and tastes and customs change with them. In a more enlightened age of medicine we can see the hazards of having our skin lacerated with needles that may be swarming with bacteria.

Tattooing does have its place—in the circus sideshow where people can gaze at its gaudy glories. But the Armed Forces are no three-ring circus and they take a dim view of freaks.—(APFS)

## Promotional Opportunities

Present Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

**Laborer (3), 1st step, \$2.25 p/h to 3rd step, \$2.43 p/h, Code 704.** Performs any one or a combination of a large variety of unskilled or low-skilled tasks, requiring predominantly physical exertion, though not exertion of especially heavy or arduous type.

**Techroom Mechanic, 1st step, \$2.84 p/h to 3rd step, \$3.08 p/h, Code 704.** Maintains, sharpens small drills up to one-half inch in diameter, repairs tools and mechanical equipment, keeps necessary inventory records for re-ordering and issuing of tools.

**Heavy Duty Equipment Mechanic, 1st step, \$2.83 p/h to 3rd step, \$3.17 p/h, Code 707.** Maintains, repairs, overhauls, modifies and tests such heavy type gasoline and/or diesel powered equipment as tractors (crawler and wheel types), road grading equipment, cranes, fork lifts, railway locomotive, earth moving equipment and attachments for such equipment.

**Photostat Research Clerk, GS-4 or 5, PD No. 29138, Code 7522.** Incumbent sets up and maintains visual aid files for Station presentations; fills requests for visual aids; prepares smooth copy of manuscripts for Station presentations. Grade level will depend on qualifications.

**File applications for above positions with:**  
Pat Galt, Room 31, Personnel Building, Ext. 71392.

**Supervisory General Engineer, GS-13, PD No. 31064, Code 4574.** Head of the Engineering Projects Branch. Plans propulsion development and applied research programs, supervises project personnel assigned to development programs. Performs liaison with BuWeps and propulsion activities at other government laboratories and with contractors.

**File applications for above position with:**  
Dixie Shanahan, Room 26, Personnel Building, Ext. 71273.

**Mail and File Supervisor, GS-5, PD No. 17340, Code 8514.** Incumbent is the Asst. Head, Mail, File and Distribution Branch. Incumbent is responsible for the direction of the processing and handling of incoming and outgoing official mail. Will act as Branch Head during the Branch Head's absence. Must possess extensive knowledge of station organizations and their functions.

**Supervisory Clerk, GS-5, PD No. 28189, Code 3005.** Performs secretarial duties for the Division and Branch Heads. Position located at Randsburg Wash. Transportation to and from Randsburg provided by bus.

**Supervisory Clerk, GS-5, PD No. 28384, Code 3061.** Incumbent performs supervisory duties and active participation in section functions, such as the receiving, distributing and filing of all photographic work requests for the Branch, maintenance of 30 day working supplies of all photographic expendables, and other involved clerical and semi-clerical functions.

**File applications for above with:**  
Fawn Heycock, Room 254, Personnel Building, Ext. 71232. Deadline date for all applications June 16.

**PASADENA**  
**Management Analyst, GS-11, PD No. 24506, Code P1902.** Serves as Head, Management Analysis Group, Administration Div. Conducts a comprehensive management analysis program for NOTS Pasadena. Also serves as staff assistant to the Deputy for Administration and assumes that position in the Deputy's absence. In addition to an up-to-date Form 58, applicants should submit a copy of one or more staff studies performed, if available. Administrative Asst. or Distance Technician, GS-11, PD No. 19602, Code P9002. (NOTE: Title of position will be determined in accordance with the qualifications of the person selected.) Duties: Assistant to Range Supervisor, San Clemente Island. Serves as alternate for Range Supervisor in administrative matters; responsible for test scheduling changes and coordination in Range Operations Office; control of ordnance storage at the Island and for safety, health, and security administration. Closing date, June 16.

**Contract Specialist, GS-9 to 10, PD No. 36042-2, Code P2563.** Incumbent provides contractual services for a technical department at NOTS. In addition to contract negotiation and administration, the incumbent provides liaison services for the department service and NPOLA. Closing date, June 23.

**File applications for above positions with:**  
Nancy Reardon, Pasadena Personnel Division, Ext. 104.

**Heavy Duty Equipment Mechanic, 1st step, \$2.83 p/h to 3rd step, \$3.17 p/h, Code 707.** Maintains, repairs, overhauls, modifies and tests such heavy type gasoline and/or diesel powered equipment as tractors (crawler and wheel types), road grading equipment, cranes, fork lifts, railway locomotive, earth moving equipment and attachments for such equipment.

**Photostat Research Clerk, GS-4 or 5, PD No. 29138, Code 7522.** Incumbent sets up and maintains visual aid files for Station presentations; fills requests for visual aids; prepares smooth copy of manuscripts for Station presentations. Grade level will depend on qualifications.

**File applications for above positions with:**  
Pat Galt, Room 31, Personnel Building, Ext. 71392.

**Supervisory General Engineer, GS-13, PD No. 31064, Code 4574.** Head of the Engineering Projects Branch. Plans propulsion development and applied research programs, supervises project personnel assigned to development programs. Performs liaison with BuWeps and propulsion activities at other government laboratories and with contractors.

**File applications for above position with:**  
Dixie Shanahan, Room 26, Personnel Building, Ext. 71273.

**Mail and File Supervisor, GS-5, PD No. 17340, Code 8514.** Incumbent is the Asst. Head, Mail, File and Distribution Branch. Incumbent is responsible for the direction of the processing and handling of incoming and outgoing official mail. Will act as Branch Head during the Branch Head's absence. Must possess extensive knowledge of station organizations and their functions.

**Supervisory Clerk, GS-5, PD No. 28189, Code 3005.** Performs secretarial duties for the Division and Branch Heads. Position located at Randsburg Wash. Transportation to and from Randsburg provided by bus.

**Supervisory Clerk, GS-5, PD No. 28384, Code 3061.** Incumbent performs supervisory duties and active participation in section functions, such as the receiving, distributing and filing of all photographic work requests for the Branch, maintenance of 30 day working supplies of all photographic expendables, and other involved clerical and semi-clerical functions.

**File applications for above with:**  
Fawn Heycock, Room 254, Personnel Building, Ext. 71232. Deadline date for all applications June 16.

**PASADENA**  
**Management Analyst, GS-11, PD No. 24506, Code P1902.** Serves as Head, Management Analysis Group, Administration Div. Conducts a comprehensive management analysis program for NOTS Pasadena. Also serves as staff assistant to the Deputy for Administration and assumes that position in the Deputy's absence. In addition to an up-to-date Form 58, applicants should submit a copy of one or more staff studies performed, if available. Administrative Asst. or Distance Technician, GS-11, PD No. 19602, Code P9002. (NOTE: Title of position will be determined in accordance with the qualifications of the person selected.) Duties: Assistant to Range Supervisor, San Clemente Island. Serves as alternate for Range Supervisor in administrative matters; responsible for test scheduling changes and coordination in Range Operations Office; control of ordnance storage at the Island and for safety, health, and security administration. Closing date, June 16.

**Contract Specialist, GS-9 to 10, PD No. 36042-2, Code P2563.** Incumbent provides contractual services for a technical department at NOTS. In addition to contract negotiation and administration, the incumbent provides liaison services for the department service and NPOLA. Closing date, June 23.

**File applications for above positions with:**  
Nancy Reardon, Pasadena Personnel Division, Ext. 104.

## Meetings...

**NOTS Community Church meeting** will be held in the east wing of the All Faith Chapel following Sunday's 11 a.m. service. Purpose is to extend a congregational call to Chaplain James L. Carter to serve as the civilian clergy of the church.

**NROC 11-1 meeting** will be held next Wednesday at 7:30 p.m. in Conference Room A, Mich. Lab. E. H. Bartell will speak on "Colorable Plastics for Use in Rocket Motors."

**If It's News**  
**Call the Rocketeer**  
Ext. 71354, 71655, 72082

## Sports Slants

## Baseball Enthusiasts Await Season Opener

By Chuck Mangold, Athletic Director

The Station baseball team opens the home season this Sunday at Schoeffel Field in a scheduled bout with the Kelley's Market team from Bakersfield. Game time is 1:30 p.m.

The NOTS team, made up of both military and civilian personnel, is coached by Ens. Sidney Beauchamp and Lt. Bob Rice. An interesting note about these fellows is that the average team age is eighteen! Let's rally behind our Station team and boost them to a big start for the season.

A good way to relax from the strenuous holiday weekend is to watch the Los Angeles Dodgers Rookie team when they make their local appearance on July 7-8. They are also scheduled for another desert trek in September.

**Softball**  
The Station varsity softball team takes on the Bishop Merchants team tomorrow night. The 8 p.m. game will be held at the Beer Hut diamond.

The local team will be trying to get back on the winning end of a game, having lost their last two games to Lakewood and Bakersfield. A return game with Lakewood has been set for Saturday, June 17.

**Softball Schedule**  
June 10  
Bishop vs. NOTS—8 p.m.

**June 12**  
Staff vs. Merchants—6:30 p.m.  
Salt Wells vs. Restaurant—8:30 p.m.

**June 13**  
NAF vs. Staff—6:30 p.m.  
VX-5 vs. Merchants—8:30 p.m.

**June 14**  
Salt Wells vs. Marines—6:30 p.m.  
NOTS vs. Restaurant—8:30 p.m.

**June 15**  
NOTS vs. Salt Wells—6:30 p.m.  
Marines vs. Merchants—8:30 p.m.

**June 17**  
Lakewood vs. NOTS—8 p.m.

Softball Standings	
Team	Won Lost
Restaurant	8 1
Merchants	7 2
NOTS	4 3
VX-5	3 2
Marines	3 3
Salt Wells	4 6
NAF	1 7
Staff	1 7

**Ladies Golf**  
In the blind partners tournament held last Tuesday, the winners were Dovie Hampton and Pauline Van Dyck with a combined net score of 80.

## Babe Ruth League Season Schedule

The annual battle for championship in the China Lake Babe Ruth League will get underway next Monday night at Schoeffel Field. Games will be played Monday through Thursday nights for the next six weeks.

Schoeffel Field	
5:30 p.m. Games	8 p.m. Games
Tigers vs. Yankees	Indians vs. Cubs
Reds vs. Indians	Yankees vs. Cards
Cards vs. Cubs	Tigers vs. Reds
Tigers vs. Indians	Reds vs. Cubs
Reds vs. Cards	Yankees vs. Indians
Yankees vs. Cubs	Tigers vs. Cards
Tigers vs. Cubs	Indians vs. Reds
Indians vs. Cards	Cubs vs. Cards
Reds vs. Tigers	Yankees vs. Tigers
Cards vs. Yankees	Cubs vs. Yankees
Yankees vs. Indians	Indians vs. Tigers
Cards vs. Tigers	Cubs vs. Cards
Indians vs. Yankees	Cubs vs. Cards
Cubs vs. Reds	Cards vs. Indians
Tigers vs. Reds	Cubs vs. Cards
Cards vs. Yankees	Indians vs. Reds
Indians vs. Cubs	Yankees vs. Tigers
Reds vs. Cubs	No late game
Cards vs. Tigers	Cubs vs. Yankees
Yankees vs. Indians	Cards vs. Reds
Indians vs. Cards	Tigers vs. Cubs
Reds vs. Yankees	No late game
No early game	Tigers vs. Indians

Team	Manager	Sponsor
Tigers	Glover Colladay	NOTS Community Church
Reds	Raoul Landry	Supply Department
Cardinals	Frank Barney	Rotary Club
Yankees	Foster Ray	Marine Barracks
Indians	Chuck Smith	Ridgecrest Hospital
Cubs	Ed Hogue	CPO Club

## The Early Hours Could Be Your Last

Have you ever said this? "I'm not worried about my own driving, it's the crazy drivers I meet that scare me." Yet figures prove that most holiday drivers meet death at their own hands.

Three out of five fatal holiday accidents which occur involve only one vehicle in the following manner:

- RAN OFF ROADWAY
- HIT A FIXED OBJECT
- STRUCK A PEDESTRIAN

Excessive speed, distractions, and poor judgement make the early hours of a holiday the most hazardous. Statistics show that during the first twelve hours, there occurs approximately six deaths each hour.

Bearing this in mind, start your trip in plenty of time so you won't have to hurry. Expect extra danger and be extra alert. Last, but not least, when you get tired—stop!

There's only one place in the world where you can find financial security and that's inside your income.

Inflation is a state of affairs when you never had it so good or parted with it so soon.

## What's Doing

## IN RECREATION

By Jean Cone, Recreation Director

Haoli Welakkahau! That's Polynesian happy-talk for "Have a wonderful time!" And, we're sure you'll have a wonderful time at the Hawaiian dance set for all Station adults at the Community Center on Friday, June 16.

Those soothing Hawaiian melodies will be played by the "Beachcombers." Entertainment is scheduled for 10 p.m. and will include such outstanding performers as

## Crew's News

By B. C. Sipin, PN1

Congratulations to V. K. Mariano, SK2, of the Commissary Division on his six-year reenlistment. Prior to his NOTS assignment, he had fulfilled four years of sea duty with the Pacific Fleet, and is now looking forward to his reenlistment leave.

J. E. L. Green, SN, from the Third Division, received a career designation and reenlisted for six years in the STAR Program. Eager for orders to Disbursing School, he only requested a 15-day leave to visit his folks and then proceed to his new duty station assignment.

Welcome back to L. K. Knight, HMS, following a brief tour at the Naval Hospital in San Diego where he was assigned a year ago for treatment of collision injuries and was subsequently assigned duty. We understand his family thrives on this desert living, and they're glad they'll be around for a while.

The Fourth Division were the beneficiaries of a recent "transaction" — two replacements for one loss! They lost the services of their keyman, J. L. Legg, ETI-2P, who left for instruction at Nutley, New Jersey, and welcomed A. S. Tarro and K. D. Moser, both ETNSN's who just completed school at Treasure Island.

Trading jobs at San Clemente were R. B. Evans, HM2, and G. J. Daugherty, HM2. Evans wanted a real taste of salt air and Daugherty prefers the advantages of shore duty.

So long to N. D. Grant, SA, and D. C. Trueblood, FN... both have decided to return to civilian life—Good Luck!

## To IWV Red Cross Committees Report

The Indian Wells Valley Branch of Kern County Chapter, American Red Cross, will hold its annual meeting next Wednesday at 8 p.m. in the China Lake Community Center. Committee reports will be presented and new directors will be elected.

Arthur Garrett, manager of the Kern County Chapter is to be the featured speaker. He will present a film entitled "Meanwhile Back on Earth" depicting Red Cross world wide space age activities.

**Division Meeting**  
William La Frankis, Red Cross field director at George Air Force Base, was guest of honor at the recent division meeting. He was accompanied by Saki Werner, staff aide and Ann Camp, social welfare aide.

The guests were evidently impressed with the efficiency of local Red Cross operations conducted without the benefit of a field director and used this opportunity to make a study of the China Lake home service program.

At this meeting, Helen Fletcher was retained as chairman of the Home Service Division for an additional year and Lila Sholes was named co-chairman. Elaine Fulton was presented with a service pin denoting five years of social welfare work.

## Little League Standings (end of first half)

Team	Won	Lost
Yankees	8	1
Giants	8	2
Tigers	5	5
Pirates	4	6
Dodgers	2	8
Red Sox	2	8

## SHOWBOAT

FRIDAY JUNE 9  
"THE HOODLUM PRIEST" (102 Min.)  
Don Murray, Larry Gates, Cindi Wood  
7 p.m.

(Drama) Fabulous true story of the remarkable Rev. Charles Dismas Clark, confidant of St. Louis hoodlums whom he helps to rehabilitate. He promotes a "halfway house" where men just released from prison may live. One ex-con creates a major problem with tense excitement. Here is that different film!  
(Adults-Young People)  
SHORT: "Gobby's Diner" (7 Min.)

SATURDAY JUNE 10  
—MATINEE—  
1 p.m.

"PRIDE OF THE BLUEGRASS" (71 Min.)  
Lloyd Bridges  
SHORTS: "Ghost of the Town" (7 Min.)  
"Son of Geronimo No. 11" (16 Min.)

—EVENING—  
7 p.m.

"THE TIME BOMB" (92 Min.)  
Curt Jurgens, Mylene Demongot  
(Adults-Young People)  
SHORTS: "First Fast Mail" (7 Min.)  
"Swedish Fish Zoom" (10 Min.)

SUN.-MON. JUNE 11-12  
"WHERE THE BOYS ARE" (99 Min.)  
Dolores Hart, George Hamilton, Yvette Mimieux, Barbara Nichols, Connie Francis  
6 and 8:15 p.m.

(Comedy in Color) A gay, frivolous tale of the romantics and capers of the college crowd's invasion of Fort Lauderdale during vacation. Story covers the brief summer romance problems of four girls; humorous, but down-to-earth. It's top show. (Adults)  
SHORTS: "Busy Buddies" (7 Min.)  
"Side-Tracked" (10 Min.)

TUES.-WED. JUNE 13-14  
"THE TRAPP FAMILY" (106 Min.)  
Ruth Leuwierik, Hans Holt  
7 p.m.

THURS.-FRI. JUNE 15-16  
"THE CAINE MUTINY" (124 Min.)  
Humphrey Bogart, Van Houten, Fred MacMurray  
7 p.m.

SATURDAY JUNE 17  
"TROUBLE IN THE SKY" (76 Min.)  
Michael Craig, Peter Cushing  
7 p.m.

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Family)

SHORT: "Popoos on the Loose" (7 Min.)

THURS.-FRI. JUNE 15-16  
"THE CAINE MUTINY" (124 Min.)  
Humphrey Bogart, Van Houten, Fred MacMurray  
7 p.m.

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

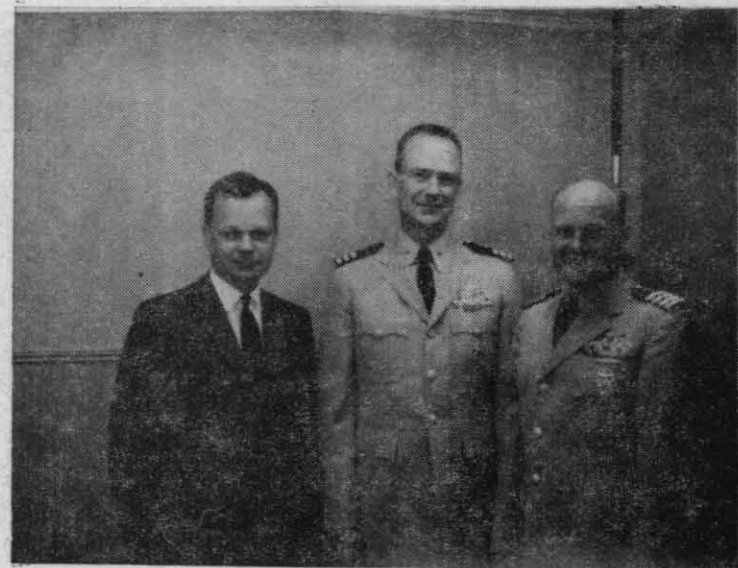
(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)

SHORTS: "Railroad To Fame" (7 Min.)  
"Venice of the East" (18 Min.)

(Adults-Young People)



**FUTURE O-IN-C VISITS PASADENA**—Cdr. Eugene I. Malone (center), who will assume duties as Officer-in-Charge of NOTS Pasadena later in the year, is shown with Doug Wilcox, Head, Underwater Ordnance Department, and Capt. C. J. Beers, Officer-in-Charge, during a one-week pre-relief familiarization tour of the Foothill activity, Morris Dam, and San Clemente.

## IWV Swim Team Meets Bakersfield

For the first time in its four year history, the local Indian Wells Valley swim team will be host to the crack Bakersfield swim team, the Blue Flins, at the Club pool tomorrow morning at 9 a.m. The public is invited.

Approximately 125 swimmers will compete in 52 events which will include back stroke, breast stroke, crawl, butterfly, individual medley and relay races. Competitors are classified by age and sex, as follows:

**Classes**  
Class E—age 8 years and under; Class D—Ages 9 and 10; Class C—Ages 11 and 12; Class B—Ages 13 and 14; Class A—Ages 15 and 16. Ribbons will be awarded to first, second and third place winners. In addition, a team trophy, will be awarded to the team with the highest number of points. Immediately following the meet, the two teams will have a box lunch get-together at the RAFT Club.

**Volunteers**  
The local team is sponsored by the Indian Wells Valley Recreation Council, and managed by Carol Chatterton. Dick Chatterton, head coach, is assisted by Cdr. L. H. Lippincott, M. Hupka, Diane Beaty, Jim Cook and Chris Walden, all of whom have volunteered their time and effort for several weeks to conduct the youngsters for the athletic event.

**Boys or girls interested in team membership** should attend regular team practice meets every Thursday at 4:45 p.m. at the Station indoor pool.

**'Soaring' Members Accomplish Feats**  
During the Memorial holiday, the China Lake Soaring Club made its annual trip to the Sky Sailing Airport near Fremont and spent the weekend soaring on the ridge currents above Mission Peak Ridge.