



CROWNED — Wendy Sorenson is crowned Miss Ridgecrest-China Lake at a recent beauty pageant by the 1966 runner-up for the Miss Ridgecrest title, Pat Hennessey.

China Lake Girl Wins Beauty Pageant Title

Wendy Sorenson took top honors last Saturday night at the Station Theatre as she beat out a field of 12 contestants to win the first Miss Ridgecrest-China Lake title.

The 17-year-old, blue-eyed blonde, a Burroughs High School junior, was crowned by Pat Hennessey, 1966 first runner-up for the Miss Ridgecrest title.

In her rendition of "As Long As He Loves Me," the 5-foot, 4-inch Miss Sorenson brought down a near capacity house in her rapt portion of the contest. In addition to reigning as Miss Ridgecrest - China Lake, she will compete in the Miss Kern County and Miss California contests next year.

Wendy is the daughter of Mr. and Mrs. Raymond Sorenson of China Lake and was sponsored by the Weapons Planning Group.

Takes Second Place

First runner-up was Terry Fritchman, Miss Engineering Dept. a blue-eyed, brown-haired, 5-foot, 6-inch Burroughs High School senior, who plans to further her career in physical education. The 18-year-old miss displayed her ability on the trampoline as her talent portion of the contest. She is the daughter of Mr. and Mrs. Charles Fritchman of China Lake.

The second runner-up was Terry Fox, Miss Kiwanis, a hazel-eyed blonde, who plans to be a dress designer and dental hygienist. She demonstrated make-up techniques for the "Woman of the 21st Century."

Miss Congeniality

Sandy Mather, Miss Chamber of Commerce, was voted "Miss Congeniality" by her fellow contestants. The 17-year-old Burroughs senior portrayed a chorus girl caught up in bubble gum in the talent part of the contest.

The contestants were judged on beauty, appearance, and stage presence in swim suits, evening wear and presentation of talent. The judges were Suz-

anne Fromm, 1967 Orange Show Queen from Riverside and Donna Anderson and Betty Blaine, both of San Bernardino.

O. A. Imer, Special Services Director, who emceed the pageant, drew praise from the contestants and pageant directors for his deft handling of the event and his ability to put the contestants at ease.

SHOWBOAT

FRIDAY MAY 19
"THE BUSY BODY" (101 Min.)
Sid Ceasar, Robert Ryan, Ann Baxter
7:00 P.M.

(Comedy) The syndicate puts the finger on one of its men only to find out the loot is buried with him, so Sid is ordered to recover the money. He even gets marked as the next to go! Shenanigans among crooks equals fun! (Adults)
Short: "No Smoking" (7 Min.)

SATURDAY MAY 20
ARMED FORCES DAY SPECIAL
Continuous Showing Selected Movies
9 a.m. to 4 p.m.

—EVENING—
"MARINE BATTLEGROUND" (90 Min.)
Jack Mahoney, Pat Li
7:00 P.M.

(War Drama) Pretty veteran nurse relates to a correspondent her story of a small Korean child who is saved by a Marine squad and of the skirmishes the squad encounters on the front lines. Blazing Southeast Asia. (Adults, Mature Youth.)
Shorts: "Life with Tom" (7 Min.)
"Champion Stunt Drivers" (10 Min.)

SUNDAY-MONDAY MAY 21-22
"ADVENTURES OF BULLWHIP GRIFFIN"
(110 Min.)
Roddy McDowall, Suzanne Pleshette
7:00 P.M.

(Comedy/Adventure) A wacky Disney tale of a couple of teenage orphans, and their very proper English butler, who end up in old San Francisco trying to find an inherited gold mine, and then trying to protect it. A funny spoof! (Adult, Youth, Children.)

TUESDAY-WEDNESDAY MAY 23-24
"NIGHT OF THE GENERALS" (142 Min.)
Peter O'Toole, Omar Sharif, Tom Courtenay
7:00 P.M.

(Drama) Unusual, highly absorbing story of the murder of a woman of ill repute which is traced to one of three Nazi generals. Military problems of the High Command background the tale of murder and mystery. Tops of its kind. (Adult.)

THURSDAY MAY 25
"A FUNNY THING HAPPENED ON THE WAY TO THE FORUM" (99 Min.)
Zero Mostel, Phil Silvers, Buster Keaton
7:00 P.M.

(Comedy) Hit stage show tells of a Roman slave who will do most anything to gain freedom. His uproarious deals with female-slave-trader Phil are classic. It's bedlam and confusion all the way through ancient Rome and laughs for all. (Adult, Very Mature, Youth.)
Short: "Super Pink" (Pink Panther) (7 Min.)

FRIDAY MAY 26
BURROUGH'S SPRING CONCERT—7:30 p.m.



Armed Forces Day Program

SATURDAY, MAY 20, 1967

6-10 a.m.
Kiwanis Club Breakfast
Community Center
Parking Lot

7:30 a.m.
NOTS Gates Open to Public

7 a.m. - 2 p.m.
Station Restaurant Open

8 a.m. - 4 p.m.
Weapon Exhibit Center and
Maturango Museum
Open to Visitors

9 a.m. - 4 p.m.
Continuous Showing of
NOTS and Navy Films
at Station Theatre

9:30 a.m. - 1:30 p.m.
Display of Aircraft and
Equipment at
Naval Air Facility

10 a.m. - 3 p.m.
Military Ceramics Hobby
Show at
Community Center

12:30 p.m.
Michelson Laboratory Open
To Visitors

1 p.m.
All Faith Chapel Open

4:30 p.m.
Program Ends

BUS SERVICE
A free shuttle bus service will operate between Bennington Plaza via the Maturango Museum and the Naval Air Facility from 9:30 a.m. to 1:30 p.m.
From 1 to 4 p.m. the bus will operate between Bennington Plaza via the Maturango Museum and the Michelson Lab.

NAVAL AIR FACILITY OPEN HOUSE

9:30 a.m.
Naval Air Facility
Open to Visitors

11 a.m.
VX-5 and NAF
Weapons Demonstration

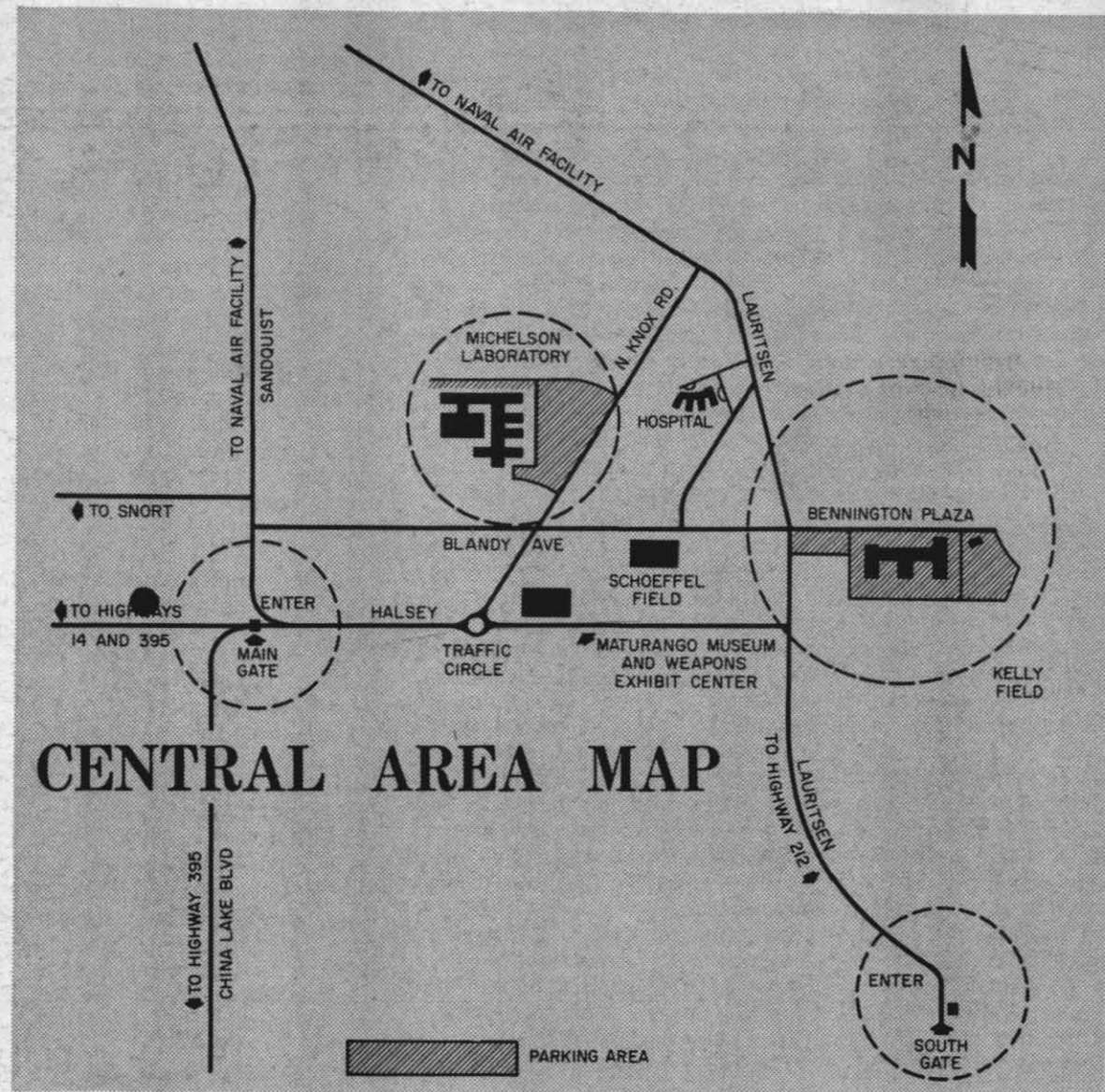
12 noon
Parachute Demonstration by
China Lake Skydivers Club

12:30 p.m.
Balloon Flight
by Jimmie M. Craig
National Balloonist

12:45 p.m.
NAF Award-Winning
Drill Team Performance

1 p.m.
Model Aircraft Flights
by Alkali Angels

2 p.m.
Naval Air Facility
Closed



Now Forbidden

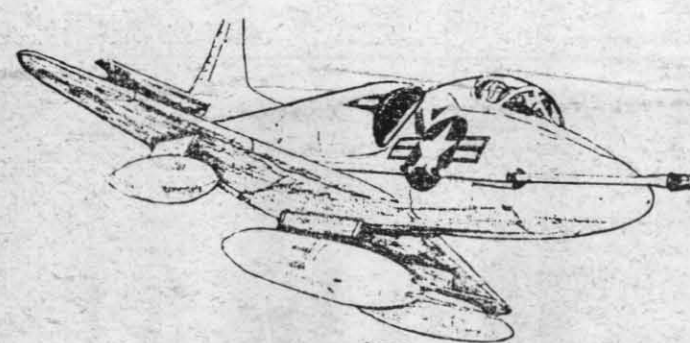
It has been the policy of NOTS to permit recreational use of range areas when it does not interfere with the mission of the Station.

Because of the constant build-up of scrap ordnance in the Mojave "B" Randsburg Wash Range, it has become necessary to delete this range from recreational use as a result of this saturation.

From _____

TO _____

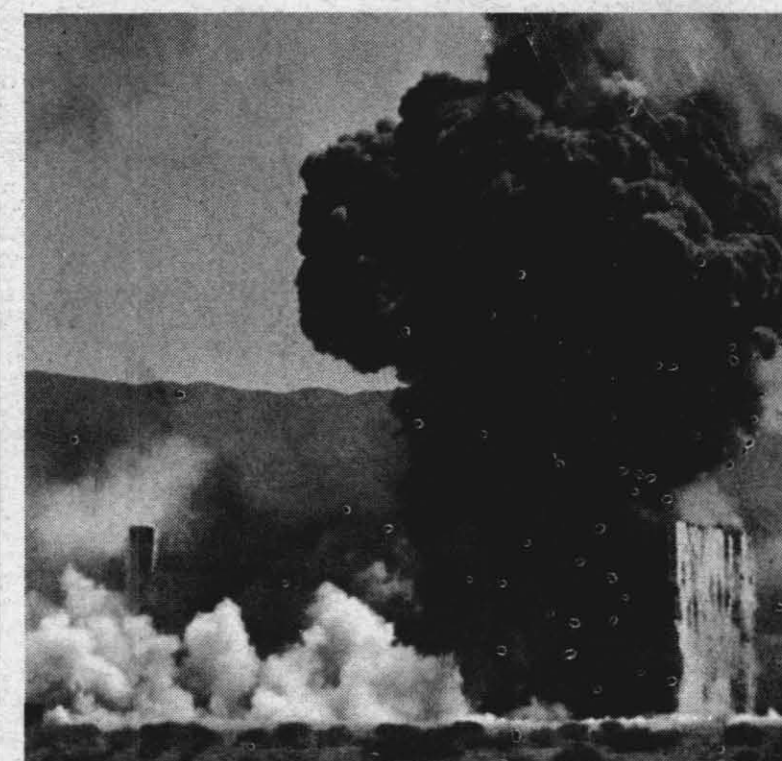
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ARMED FORCES DAY



OPEN HOUSE
SATURDAY
MAY 20, 1967
Gates Open to the Public
7:30 a.m. to 4:30 p.m.
CHINA LAKE ★ CALIFORNIA
REPORT TO THE NATION



NAVAL ORDNANCE TEST STATION

NAF and VX-5 Display Their Latest Developments in Combat Readiness

Open Invitation to the Public



CAPT. G. H. LOWE
Commander, NOTS



DR. WILLIAM B. McLEAN
Technical Director

It is again our pleasure to invite the public to visit the many facilities of the Naval Ordnance Test Station during the Armed Forces Day festivities which will start tomorrow morning.

We are happy to be able to afford you the opportunity to become acquainted with many unique weapons and development facilities used in various fields of science and engineering. In viewing the demonstrations and displays, you will also have the opportunity to see some of the weapons and

machines used by our fighting men in Viet Nam.

During the Armed Forces Day weekend an opportunity is provided to review, and reflect upon the accomplishments of the combined military and civilian organization which has such an important role in the security and future of our nation.

As you tour the Station, you will see many interesting and varied displays, along with demonstrations such as the weapons firing. Also on display at the Naval Air Facility

will be some of the Navy's newest and fastest jet aircraft which are used in our research and development programs.

The theme for this year's Armed Forces Day is "Report to the Nation." This provides the Armed Forces with an opportunity to give the people of the United States a meaningful report on the progress and accomplishments of the past year.

It is our sincere hope that you enjoy a most pleasant and informative visit.



CAPT. RODNEY F. SCHALL
Commanding Officer, NAF



CAPT. W. B. MUNCIE
Commanding Officer, VX-5



CDR. DONALD JOHNSON
Armed Forces Day Officer



TOP OF THE LINE—The high-performance, big-muscled F-4B "Phantom II" needs all its capabilities to handle NOTS ordnance.



FRONT-RUNNER — Among the aircraft of VX-5 and NAF on display for Armed Forces Day will be the versatile A-4B "Skyhawk," shown here in an in-flight refueling operation. It is a NOTS workhorse.

AWARD-WINNERS — Well-known all around the West Coast for precision and flair, the NAF Drill Team plans a special performance at 12:30 for the crowds visiting displays and facilities.



Demonstration Show Skills, Preparedness

If you are partial to air shows, this year's Armed Forces Day will not be a disappointment. VX-5 and NAF will team up at 11 a.m. tomorrow to present what promises to be one of the most spectacular air shows ever presented at NOTS.

First Event

The Armed Forces Day festivities, titled "Report to the Nation," are headed this year by Cmdr. Donald L. Johnson, and will get underway with a weapons firing demonstration, featuring many of the weapons that are currently being used in Viet Nam. A full hour has been devoted to this demonstration, which will indicate what is in store. The NOTS gate will be open to the public from 7:30 a.m. to 4:30 p.m.

Following the weapons demonstration, the NAF Skydivers Club will perform a series of feats designed to demonstrate how to fly without an airplane.

This event is scheduled to start promptly at noon.

Of course no air show would be complete without offering a comparison, and what could illustrate the span of flight better than a demonstration of both the newest and oldest aircraft?

Close Order Drill

At 12:45, the NAF Drill Team, one of the sharpest teams of its kind, will execute drill maneuvers seldom seen, even by the ex-G.I.

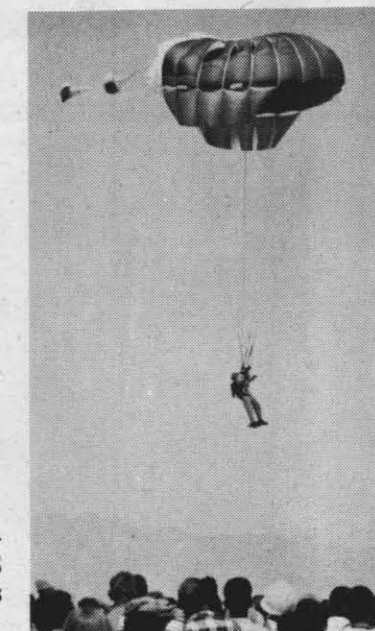
The last event of the air show will feature the Alkalai Angels. This is a unique, although highly skilled, group of pilots. They are unique in that few of them ever get off the ground. Their aircraft seldom

weigh more than a few pounds, and are controlled from the ground. Although these tiny models seem simple enough to fly, it takes a vast amount of skill and experience. This event is slated to start at 1 p.m. Naturally, during the show, many various types of aircraft will be on display for the visitor's close inspection.

More To Come

Following the demonstrations at the air facility, NOTS will take over with numerous displays and demonstrations.

These will feature everything from a braided rug display to a Boy Scout Exposition. A complete list of events and times may be found on page eight.



SKY DIVERS—Members of the China Lake Skydivers Club will show fine points of sport parachuting at noon, NAF.



RETURNS—By special permission of the Queen of Venus, Skeeter, the green faced space clown returns to NOTS for Armed Forces Day. Disguised as earthman Jerome E. Rafalski of NAF, Skeeter, in a traditional space age costume, will be on hand for the delight of the youngsters.



SPRAWLING 'THINK-TANK'—Main buildings of the Michelson Laboratories house adventures in scientific exploration.



IDEAS PROVEN HERE—At NAF and VX-5 complex, new ordnance is proven; delivery techniques developed.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



A CIVILIAN for a moment or two, PH2 Ralph Robey, accompanied by his wife, Anita, receives Honorable Discharge and Re-enlistment papers from Captain G. H. Lowe, ComNOTS, as Robey ships over for 4 more years in the U.S. Navy. Cdr. E. S. Wallace, Assistant Technical Officer (Air) joins in the festivities.

PAO Photographer Robey Ships Over For 4 Years

Launching on his "twilight cruise," Photographers' Mate Second Class Ralph J. Robey ships over for four more to bring his Navy career to 21 years.

Ralph began his duty as Public Affairs Photographer at NOTS Pasadena on February 3, 1964. Previous to NOTS, he was attached to the Staff of Commander Cruiser Destroyer Flotilla Three, where he served as Public Affairs Photographer for 33 months including several months overseas in the West Pacific.

During his tour at NOTS, some of Ralph's fine photography gained national recognition during the MK 46-0 Torpedo press release in December, 1964. Ralph was assigned to the project and came up with the most widely used photograph which appeared in several magazines and newspapers. Also during his Pasadena duty, he was presented with a Good Conduct Certificate, Third Award, and a Navy Unit Citation for photographic work on SEALAB 2.

He entered the Navy in March 1944 during World War II. Serving 14 months in the Pacific Area, he earned four battle stars while his ship, the USS Lunga Point (CVE-94) Combat Jeep Carrier, was awarded the Presidential Unit Citation for action in the Philippines, Iwo Jima and Okinawa.

Ralph and his wife, Anita, and their two sons — Randy 16, and Jan 10, reside in Westminster.

Aetna Rep. Here

A claim representative for the Indemnity Benefit Plan (Aetna) will be at Foothill on May 23, 1967, at 8:30 a.m.

Employees enrolled in the Indemnity Benefit Plan who wish to talk with the representative should contact Carole Ostrander, Extension 493, for an appointment.

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.

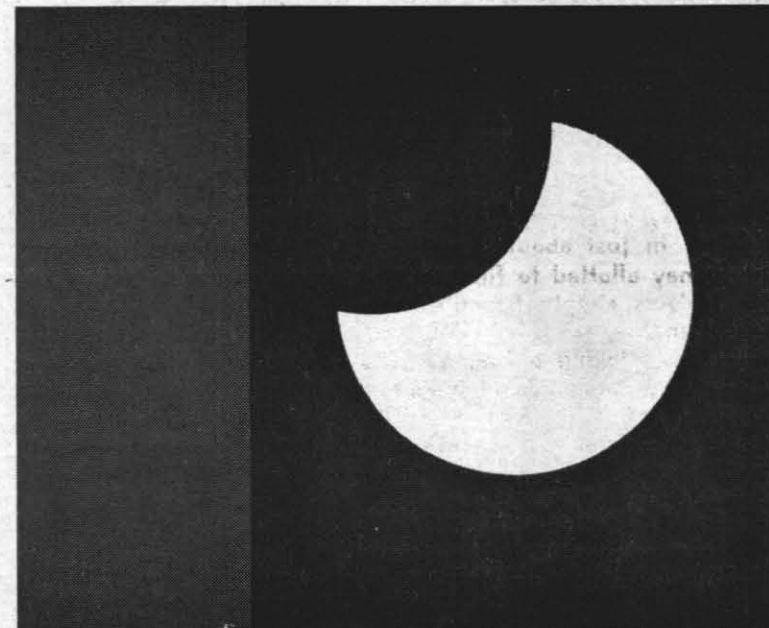
Test Mechanic (Experimental Ordnance Equipment), WB-12, \$3.53 to \$3.89 ph, No. D-150, P8084 — The incumbent installs, modifies, calibrates, operates, repairs and services equipment used in the experimental testing and development of gas generators, propulsion systems, prime movers, test vehicles and components. Assists in conducting tests on the underwater cableway and in test cells. Handles, transfers and loads liquid and solid propellents and chemicals. Works with high pressure liquids, gases and steam. Duty station: Morris Dam.

Industrial Specialist, GS-11, PD No. 3P-25010, Code P2564 — Performs pre-award plant surveys to determine manufacturing capability; analysis procurement requests, engineering drawings and specifications and initiates procurement action through open market purchase, advertised and negotiated contract methods. Applicants must possess a broad background of manufacturing and production experience and have a comprehensive knowledge of procurement regulations.

Removing the ignition key is the one thing that's an absolute must when leaving a vehicle unattended.



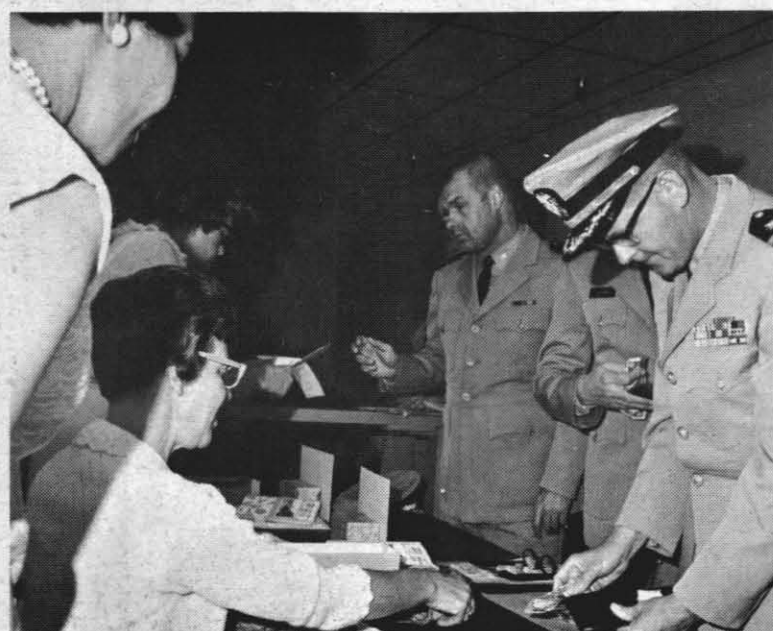
IN APPRECIATION — Captain G. H. Lowe, ComNOTS (L), is presented with a "Certificate of Merit" in acknowledgment of courtesies extended to the National Security Industrial Association. Presentation is made by Admiral Robert W. Berry, USN (Ret.), now Pacific Coast Regional Director of the NSIA. The Association is an organization concerned with the security of the United States and the security of its institutions of American business and of American labor. In addition to hosting the Los Angeles Chapter on station several times, Capt. Lowe has been the key speaker at numerous Association luncheons.



PARTIAL SOLAR ECLIPSE was visible after sunrise Tuesday, May 9. For those of us who missed the phenomenon, this drawing by Stan Seeberg, of the NOTS Pasadena Library, shows its visual appearance as seen through his 20-power spotting scope equipped with sun filter, at time of maximum eclipse 6:32 a.m. According to information received the next such event will be a partial moon eclipse on October 18 and the next partial sun eclipse will be March 7, 1970. Perhaps it's not too early to plan a little get together to view the next total eclipse of the sun which is scheduled for the year 2017.



MEET ALTA KRALOVICH, Hostess in the new automated Coffee Port which officially opened last Monday. Alta will be on duty from 7 a.m. to 3:30 p.m., Monday through Friday, although the Port will be open 24 hours a day, 7 days a week. She will assist Coffee Port patrons with change and be on hand to answer questions about the food dispensers. The Navy environment is not entirely new to Alta, since she worked at Clearfield, Naval Depot, Utah, before coming to California.



SUPPLY CORPS VISIT — NOTS Pasadena hosted 68 Reserve Supply Corps Officers on station last Saturday. The visitors arrived at 8:30 a.m. and are pictured signing in with assistance from (l-r) Virginia Spears, Nova Semeyn and Margaret Kaa. They were greeted by their official host, Cdr. Hugh F. Burns, who retired from his nearly 25-year Navy career on May 1, 1967. The visitors viewed several station films and were briefed on current programs by J. H. Green and P. F. Reichert. During a laboratory tour in the afternoon, they learned the status of other station projects through presentations by W. F. Peete, P. R. Gill, C. G. Beatty, D. D. Ayers and B. B. Livingstone. A question and answer period with Cdr. Burns completed the day's visit. Until his recent retirement, Cdr. Burns had been the Associate Director of Supply at NOTS Pasadena since July 1964. He is presently associated with the Jet Propulsion Laboratory in Pasadena. Also included in the Saturday visitors were two former Pasadena Assistant Supply Officers, LCdr. C. L. Boyer and LCdr. R. J. Jackson.

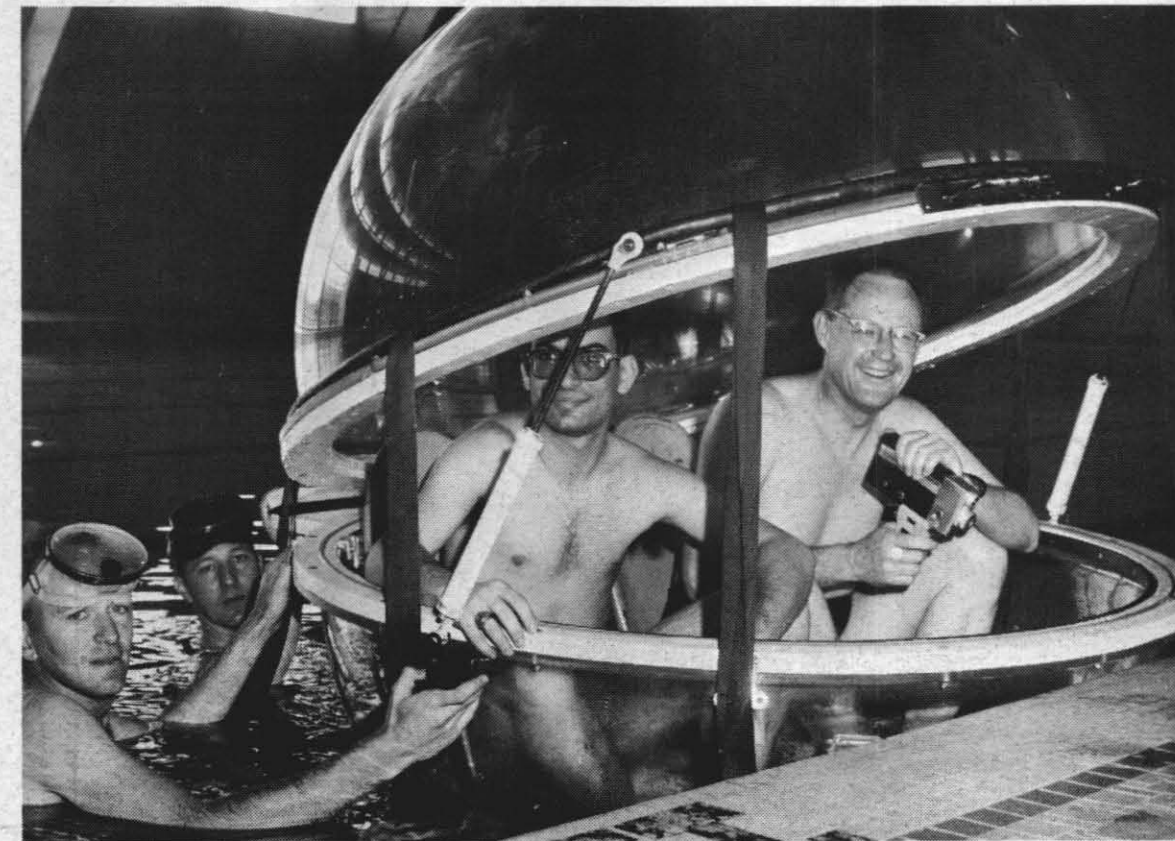
New Appointments

Navy Secretary Paul Nitze has named Dr. W. Deming Lewis, president of Lehigh University, to be Chairman, Naval Research Advisory Committee, replacing retiring chairman Garrison Norton. Dr. Lewis had served committee as vice chairman. Appointed as vice chairman was Edward Heinemann, vice president of Engineering, General Dynamics Corp., a current member of NRAC.

Welcome Aboard

New Employees
Supply — Frances Schulz, Clerk Typist, Sondra Beck, Clerk Typist; Joyce Keenan, Voucher Examiner; Jeanette Landi, Clerk Typist; Brian Alexander, Stockman. **Personnel** — Janet Spinney, Clerk Typist. **UOD** — Paul Kenis, Oceanographer; Thomas Cooke, Electronic Engineer. **Public Works** — Gerald Debus, Electrician.

R&D People Use Foresight, Imagination



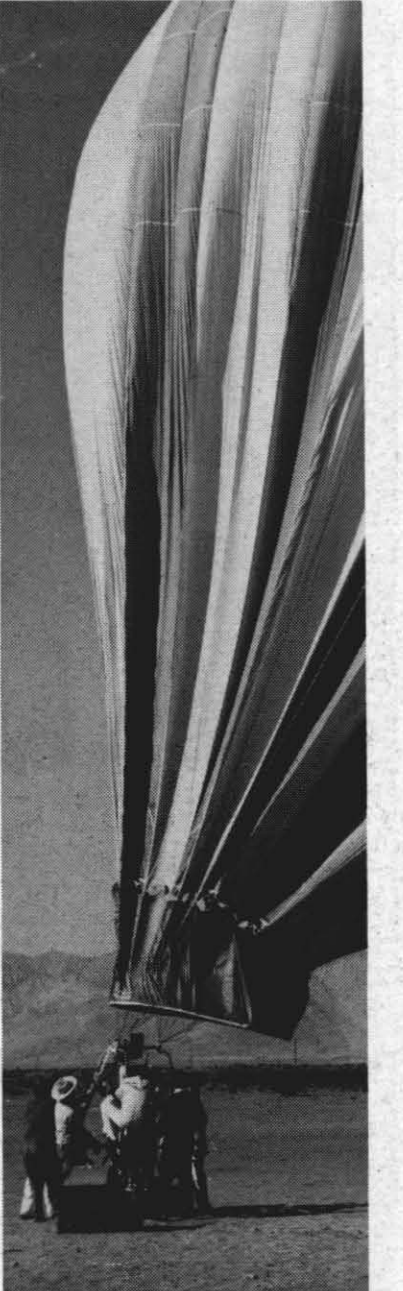
SPACESHIP IN TRIAL RUN—The man who fashioned this concept for a vehicle to conquer the inner space of the ocean depths is Dr. William B. McLean (r), NOTS Technical Director. Sitting with fellow passenger Ron Cohn, then a Junior Professional

mechanical engineer, he prepares to take pictures from the plastic trial version of a spherical glass cockpit—in the depths of the Station swimming pool. Steadying cockpit before diver are (l-r) Bob Flood, a project technician, and Al McKinley.

Join Forces With the Fleet

On this page are shown just a few highlights of the recent and current projects of research and development—in every area of defense interest—that call upon the resourcefulness of the NOTS team.

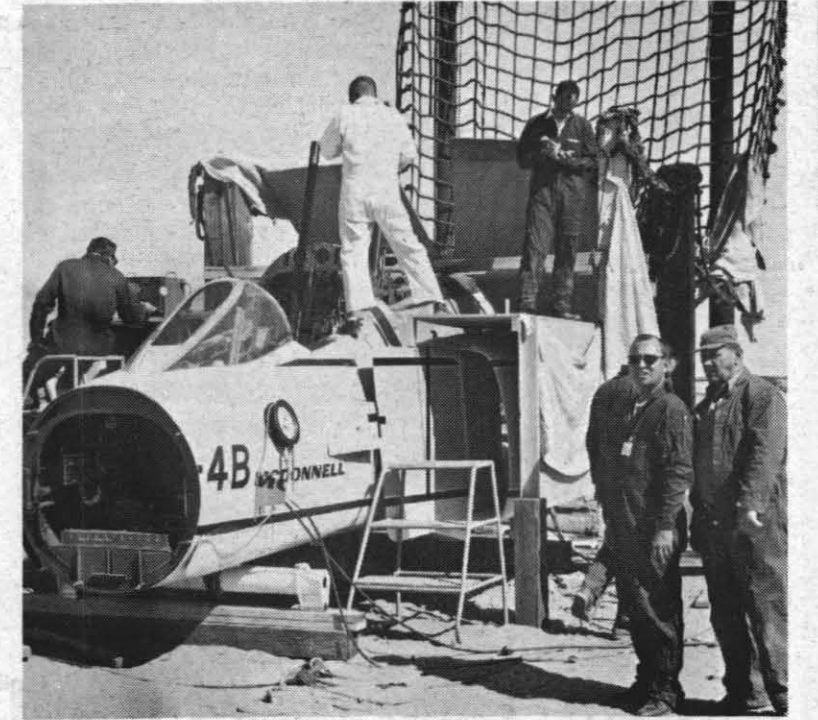
Visitors to NAF will see the results of many projects carried on in the Michelson Laboratories — of many ideas hatched over informal conversations. Calls from the fighting fleet and suggestions from scientific researchers combine at NOTS to strengthen America and the free world, while the frontiers of science and of the planet — above and below—continue to yield.



FLIGHT—OLD AND NEW—Hot air balloon, the oldest means of flight, is readied for takeoff in a test of Brit-eye flare. Jimmie Craig, project engineer and balloonist, is at hot air burner controls in gondola.



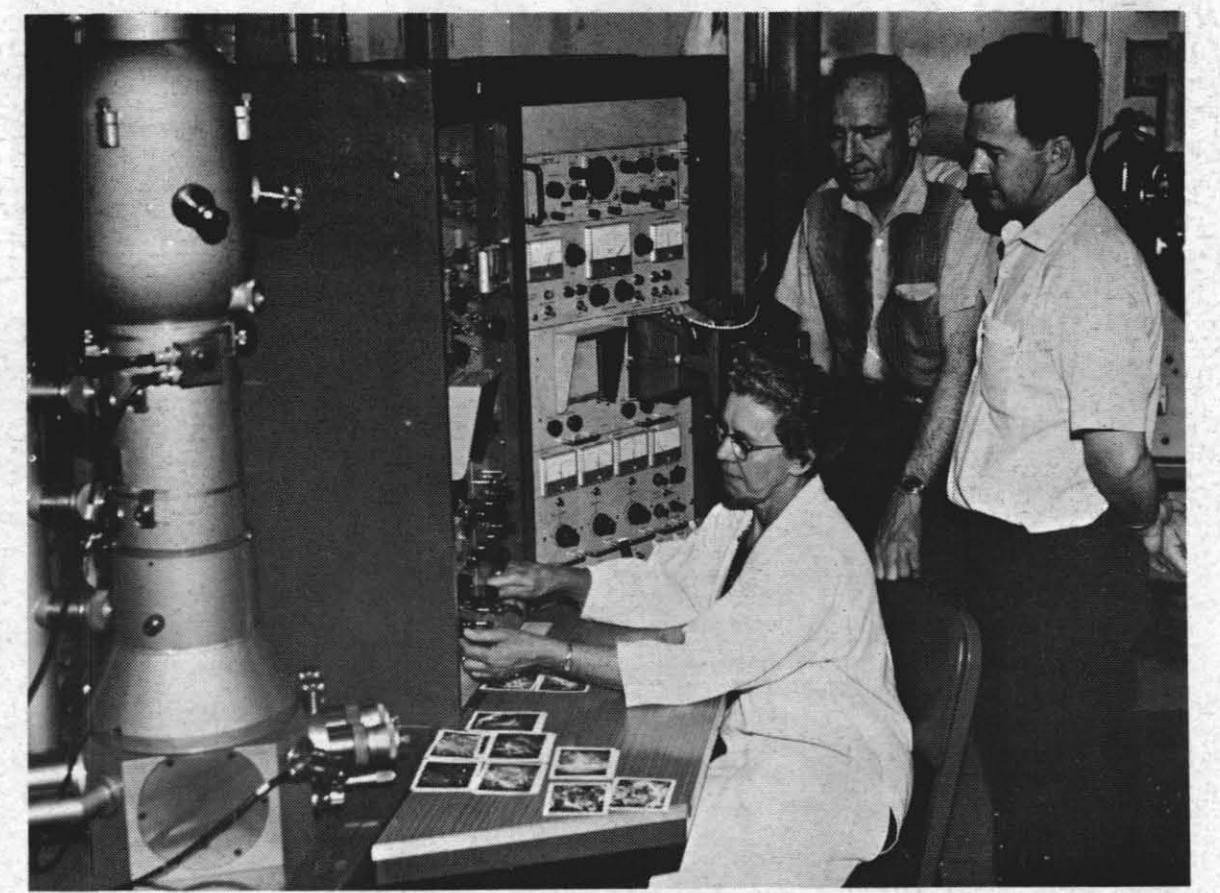
FLYING THE 'FATCAT'—"Film and Television Correlation Assessment Technique" combines on a TV screen the film image of an aircraft in actual operation and the televised image of an exact scale model. Code 30's Infrared Countermeasures Group saves time and people in using system to read IR test films. Co-inventor George Silberberg reads model's "range" while mathematician Shirley Mitchell positions the model.



A-4 COCKPIT, AT LEFT, gets last scrutiny before test of new seat ejection system, capable of performing effectively at dead stop on ground.



LASERS FOR THE FLEET—Don Cooper, electronic technician with Code 3045, watches Robert Seeman, research technician with Honeywell, Inc., check out instrumentation of three-axis navigational laser gyro system. Timing of laser beams senses ship's attitude to within arc seconds.



SEARCHING IN STEREO—The Steroscan, a scanning electron microscope set up last March in Michelson Lab for the Research Dept., gives great depth of field and a 3-D image to Station researchers. One of six

in the country, it complements other microscopes—electron and light-type—now in use here. One study being made with its aid is the search for possible fossilized life forms in meteorites from space.

