

Station Club Calendar

Officer's Mess

(Open)
Friday, July 27
C.O.M. HAPPY HOUR
4:30 to 7 p.m.
CANDLELIGHT DINNER
Dinner 6 to 10 p.m.
Dance to the Millionaires
8 to Midnight
Reservations Please
Saturday, July 28
FAMILY SPAGHETTI DINNER
(Special Children's Menu)
Served 6 to 9 p.m.
Sunday, July 29
SUNDAY BUFFET
5 to 8 p.m.
CLUB AND BAR
OPEN at 4:30 p.m.
Monday, July 30
DINING ROOM CLOSED
Duplicate Bridge
1 p.m.
BAR OPEN
4:30 to 11 p.m.
Tuesday, July 31
OREGON AERO SPACE
WORK SHOP
No Host Cocktail Party
6:30
FAMILY DINNER NIGHT
Special Dinner for the adults
and children
Wednesday, August 1
DUPLICATE BRIDGE
7 p.m.
Thursday, August 2
TOASTMASTERS
Dinner
6 p.m.

CPO Mess

(Open)
Friday, July 27
PACKAGE STORE
4:30 to 5:30 p.m.
Saturday, July 28
BLOODY MARYS
25 cents
10 to 12 a.m.
Sunday, July 29
BREAKFAST
11 a.m. to 1 p.m.
FAMILY NIGHT AT POOL
2 to 10 p.m.
Monday, July 30
SNACKS AT BAR
Wednesday, August 1
PACKAGE STORE
4:30 to 5:30 p.m.

EM Club

Friday, July 27
Come to the snack bar
and try some of our
Pizza Pie
Pizza Pies 60 and 65 cents each
DUNGAREE HOUR
4 to 6 p.m.
Monday, July 30
HAPPY HOUR
6 to 8 p.m.
DUNGAREE HOUR
4 to 6 p.m.
Tuesday, July 31
Try our Chili Dogs
with soft drinks at
the snack bar for
50 cents
DUNGAREE HOUR
4 to 6 p.m.
Wednesday, August 1
There will be two Sports
films shown starting at
7 p.m.
DUNGAREE HOUR
4 to 6 p.m.
Thursday, August 2
Featured at snack bar:
Chicken Dinner for \$1.00
DUNGAREE HOUR
4 to 6 p.m.

PO Club

1st and 2nd Class
Saturday, July 28
SHIPWRECK PARTY
Cast yourselves upon
our island for a
nutty night.
Prizes for the
best costume.
Buffet Dinner
starts
at 6:30 p.m.
\$1.00 a plate.
Sunday, July 29
POOL TOURNAMENT
2 to 4 p.m.
Snag Bar Prizes
Tuesday, July 31
MEXICAN FIESTA
All authentic
dishes
All you can eat
for \$1.00
Dinner served from
6 to 9 p.m.
Dance from 9 p.m.
to 2 a.m.

NOTICE
Return engagement
of the Continentals
Saturday,
August 4



BUFFET AND SWIM party drew a crowd of 200 JP's, summer employees, and their guests Monday evening at the Officers Club. The event was sponsored by the departments. New

employees have turned out in large numbers for scheduled events at the Community Center, and an outing to the Mt. Whitney area. More activities are planned for August.

Are You Aware...

Most persons realize that the faster they drive, the greater distance it takes to stop, but few drivers know just how much braking distances increase as speed goes up. The following illustrated statistics are based upon normal road and weather conditions, including reaction time:



20 mph

47 Ft.



60 mph

366 Ft.

Let's assume that you reach a point of impact, or your car overturns before you can bring it to a safe halt. Your chances of being killed are five times greater if you are thrown from the vehicle or against the windshield.

Intensive research in the area of passenger protection indicates that the automotive seat belt is the most effective single item of protective equipment presently available to reduce the toll of traffic injuries and deaths. It increases your chances of remaining conscious so you can get clear of a submerged or burning car.

Now... before you take that trip, contact your garage, auto supply store, or the local safety office and inquire about a seat belt purchase. You can't afford not to!

TIES WITH HARVARD

For the last two years the University of California has tied with Harvard for first place in the number of faculty members who are members of the prestigious National Academy of Science, according to University officials.

MILITARY TEAMWORK

CWO Walter E. Costlow, USMC, designed the helicopter electronic blade tracking trainer. A group of 10 Navy and Marine Corps personnel constructed the trainer, estimated to have cost \$100,000 if procured commercially, from salvaged helicopter parts and an old XHSS fuselage. The sand is used for ballast.

What's My Line?

TID's library boasts of a pretty miss from Kauai, Hawaii for the past month. Ginevra Waterhouse or "Neva" is employed as a clerk-typist and lives off Station. Graduated from Bakersfield college with an AA degree in Business, Neva lists among her hobbies swimming, water skiing, and horseback riding.

A veteran of 14 years at NOTS is Nick Hupka, an employee of the Carpenter shop of Public Works. Originally a native of West Va., Nick lives at 203-B Byrnes with his wife Emma Lela and two children, Regina, 14, and Paul, 10. Fishing is his main pastime.

From

TO

PLACE
STAMP
HERE

SHOWBOAT

TODAY "ESCAPE FROM ZAHRAIN" (92 Min.)
Yul Brynner, Madlyn Rhue
7 p.m.
(Color) Rebel Arab leader (Yul Brynner) rescued from prison by followers led by college youth (Sal Mineo) They hijack hospital truck, with nurse and driver, for perilous escape to border. Well told adventure.
(Adults and Young People)
SHORT: "Giddy Gadgets" (7 Min.)
"Bow Zest" (10 Min.)

SATURDAY —MATINEE—
"THE LOST WORLD" (96 Min.)
Michael Rennie
1 p.m.
SHORT: "Bone Ranger" (7 Min.)
"Zorro's Black Whip" #4 (14 Min.)
—EVENING—
"AIR PATROL" (70 Min.)
Willard Parker, Merry Anders
7 p.m.
(Crime Drama) The modern police department goes to the air via helicopter to assist in solving the theft of a valuable painting that is being held for \$100,000 ransom. Taut action filmed in Los Angeles streets and skyways.
(Adults and young people)
SHORT: "Canlid Mike #5-3" (10 Min.)
"Mortimer Matinee" (16 Min.)

SUN.-MON. "CAROUSEL" (127 Min.)
Borden MacRae, Shirley Jones
7 p.m.
(Musical in Color) A man in heaven is granted the privilege of returning to earth for one day to help his daughter overcome problems created by his misdeeds. Ten fine memorable songs and extravagant production numbers.
(Adults and Young People)
TUES.-WED. "COUNTERFEIT TRAITOR" (140 Min.)
Wm. Holden, Lilli Palmer
7 p.m.
(Espionage in Color) American-born Swede poses as an oil man in undercover spy activity for allies. A thrilling story set in WWII—one of the best ever made. Don't miss!
(Adults and Young People)

THURS.-FRI. "THE FOUR HORSEMEN OF THE APOCALYPSE" (153 Min.)
Glenn Ford, Charles Boyer, Ingrid Thulin
7 p.m.
(Drama in Color) An Argentine family's dynasty splits as part become pro-Nazi and the others anti. A cousin joins the underground. An intricate story of romance, drama and tension.
(Adults and Young People)

Air-Launched Space Probe Scored by NOTSmen

Project 'Hi-Hoe' Hurls Payload 1,000 Miles Up



NAVAL AIR FACILITY'S F4H-II Phantom jet, piloted by LT Al S. Newman, moves down strip for takeoff with Caleb rocket slung under belly. Two-stage rocket hurt-

led 120-pound payload 1,000 miles into space this Wednesday. Rocket was launched from 38,000 feet and scored an impressive "first" in space probing techniques for command.

Another "first" in space probes was scored by NOTS Wednesday with the successful air launch of a two-stage Caleb rocket that thrust its 120-pound payload of scientific instruments 1,000 miles into space.

Charles M. Dye, Head of the Advanced Systems Branch, Weapons Development Department, termed the project "completely successful." He said further studies would be made on the telemetering results during the next few weeks.

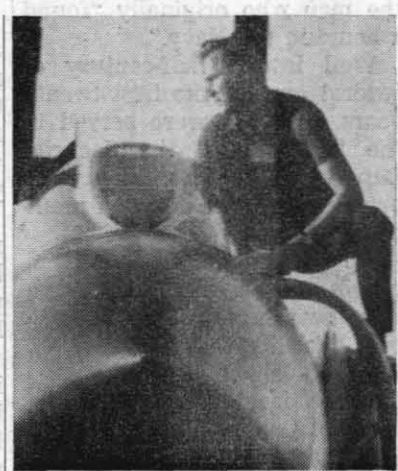
Known as Project "Hi-Hoe," the launch was made at 8:40 a.m. Wednesday, high over the Pacific Missile Range from an F4H-II piloted by Lieutenant Al S. Newman of Naval Air Facility.

The actual launch was made from Lt. Newman's plane at about 38,000 feet, he said.

Some fifteen to twenty personnel, representing various associated departments here at NOTS, were involved in the project.

Dye said the air-launch represented the first time a rocket had been able to hurl into high altitude space probe a payload the size of this week's.

The success of this week's launch, according to Dye, has a significant bearing on future space probes. He said the relatively inexpensive technique in air launching, as represented by this week's "Hi-Hoe" operation, would aid greatly in future

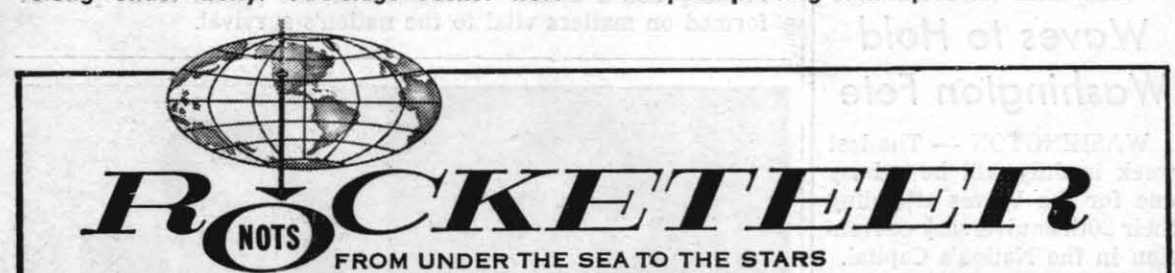


"HI-HOE" PROJECT director Charles M. Dye makes a last minute check-off prior to start of experiment Wednesday involving air launch of Caleb rocket into space.

probes of space.

The purpose of this week's launch was to measure the ion composition of the earth's upper atmosphere.

Project "Hi-Hoe" was one of a series of high altitude probes under development by NOTS. This week's payload was designed by the Navy Research Laboratory, Washington, D. C.



Vol. XVII, No. 22 Naval Ordnance Test Station, China Lake, California Fri., July 27, 1962

Change to FRontier Phone Prefix Slated Saturday Nite

A switch to be thrown at 11:01 p.m. Saturday at the central office equipment building of the California Interstate Telephone Co. in Ridgecrest will bring a communitywide transition in the habits of phone patrons with the introduction of the FRontier prefix.

Changes of emergency telephone numbers in the area will include the following:
Ridgecrest Fire Station, FR 82341.
Ridgecrest Sheriff's Substation, FR 54888.
Ridgecrest Hospital, FR 54421.
Turner Ambulance Service, FR 88881.

Capehart and Desert Park area residents wishing to call direct to the NOTS fire station in the event of an emergency (rather than dial "93" and then the China Lake number) can reach the NOTS fire station by calling FR 54333.

fix to Ridgecrest telephone numbers.

A new telephone directory being distributed this week throughout the Ridgecrest-China Lake area lists the multitude of new telephone numbers that will be in use as a result of the installation of a vast amount of new central office telephone equipment here.

Remove Old Numbers
Phone company customers should remember to remove the tapes carrying their old telephone numbers from the dials of their phones in order that their new phone numbers will be visible when the change to the FRontier prefix goes into use.

Many numbers in the Ridgecrest exchange remain the same—the only change being the addition of the FRontier prefix. However, some 1,500 telephone numbers will be completely changed, as the result of retiring some of Cal-Interstate's older central office equipment, Bill Biggs, local manager of the telephone company, reported.

NEWS ROUND-UP

WASHINGTON—Growing obsolescence of Navy ships will be studied this fall when the Senate Armed Services Subcommittee on Preparedness conducts hearings.

Sen. John Stennis, chairman of the subcommittee said that the only real solution is to prosecute a vigorous and wholly adequate program for building new ships.

By 1970 the destroyer fleets will still contain about 80 per cent World War II ships. The fleet as a whole in 1970 will contain about 34 per cent World War II types.

"Modernization of the fleet," Stennis said, "has been one of the most neglected parts of our vast, far flung military program."

QUONSET POINT, R. I. —Rhode Island's largest single industry, Quonset Point Naval Air Station, has observed its 21st birthday. It was on July 12, 1941 that the "Navy's Biggest Continental Air Base" was commissioned.

House Group Drafting Federal Pay Hike Bill

WASHINGTON, D. C. — As this is being written, the House Post Office and Civil Service Committee is in executive session drafting its version of a federal pay raise bill. During its final open sessions the committee went through some interesting by-play with Budget Director David Bell to see how much it could alter President Kennedy's pay plan and still get by a Presidential veto.

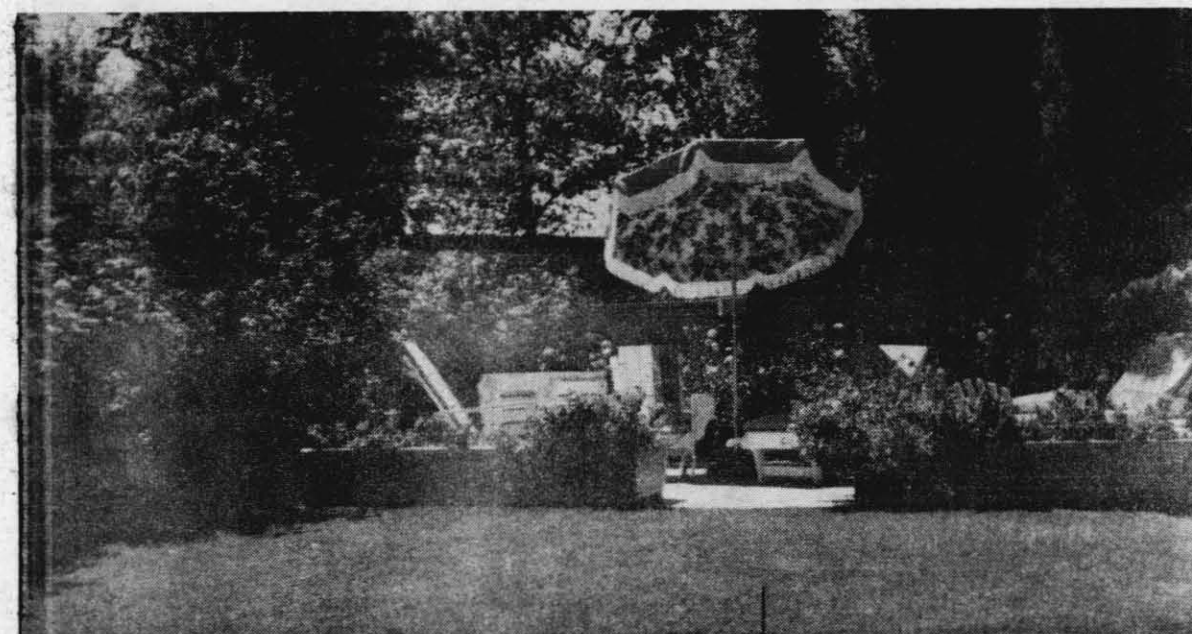
Bell was cagey but he made it clear that the principle of comparability between federal and private industry salaries, in general, had to be accepted. He also made it clear the President would insist on a system of annually reviewing pay scales and keeping them up to date.

Bell also implied the Administration would stand for a somewhat larger raise for lower grade employees than it originally asked and for a modification in the President's plan for the pay increases to be given over a three year period beginning next Jan. 1.

As of now, here is what the House group's bill is likely to have:
● A minimum raise for all white collar employees of about seven percent.
● The raises to be effective in two increments—half as of July 1 of this year and half next July 1.
● No new GS grades but sizable increases for the top level grades with graduated raises as the President asked. The President asked that new grades be put on top of the GS scale—GS 19 and GS-20, paying from \$22,000 to \$28,000 a year.

● A provision for an annual committee to review salaries, including cabinet and Congressional salaries.

'Home Beautiful' At China Lake



BEAUTIFULLY-KEPT residence of Mr. and Mrs. Gordon E. Hannon of 108-A Bard St. is this week's "Home Beautiful." Careful planning of shrubbery and flowers by Mrs. Hannon show how a relaxing atmosphere may be

achieved. Featuring an extra amount of effort in the patio, furniture and a wide assortment of well-cared for flowers and lawn help place this home among China Lake's "Home Beauties." Congratulations to the Hannons.

WHAT'S MY LINE?

How good are you at guessing a person's occupation? As a continuing feature with a two-fold purpose, the Rocketeer will publish pictures of personnel employed here. It'll be your job to guess their occupations. Once you do, of course, you'll also have had the chance to meet some of the people who make ours the world's finest command. See page eight for their identities.



Rocketeer Can Be Your Letter Home

Too tired to write home? Finding it hard to write letters? Want an easy way out? Here's a solution. Fold your Rocketeer in half with page eight facing out. Now, fold again until the bottom, right side of the page is exposed. Staple it closed. All that's left now is to place a stamp on the mailing box, address your Rocketeer "letter" and wait for a reply!

What's Inside

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"Thanks Doc." Page Three
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One Of Navy's Finest . . . See Page 2



SHRINKING SIZE of Station taxicabs will boost service, stated officials this week, placing into operation new compact cars that will replace standard size sedans. Veteran local taxi driver J. E. Kiernan, assigned one of the new cars, demonstrates one of the ways by which that shiny, new finish will be protected and life of car prolonged in years ahead.

'I REMEMBER WHEN' The Past A Living Memory For Clarence

By Jack G. Broward

He'd be the last to admit it. But, Clarence W. Robinson is the man who originally "found a home in the Navy."

Well into a half-century of federal service, the first twenty years of which were served in the "old Navy," the Security Department officer this week broke out his sea chest of memories.

He found within a half-hour session of old-fashioned breeze-shooting that, despite the fact that he had somehow missed out on wealth in life, his was richer than most men's.

Take the time, for instance, that Clarence and crusty, old Chester Nimitz were running a taut watch at the San Diego destroyer base.

Comes Ashore

That was the year 1931. And, Clarence's first shore duty orders after a stint of 13 years at sea, had placed him under the World War II Naval leader.

"Like most young bluejackets (Clarence has a disdain for the slang reference 'sailor') I got a good case of channel fever on my first liberty ashore. I couldn't wait to spend what money I'd saved over the years. "Money burning a hole in my dress blue pants pocket kinda forced me into shopping for a car. San Diego in those days was a town that placed a Navyman at the mercy of merchants," the slender, ex-CPO pointed out.

Clapped in Irons

"I had the car all picked out and was running a fast check, fore and aft, when one of the town constables tapped me on the shoulder, informed me that I was going to spend the evening as a guest of the city and promptly escorted me to the pokey. "I tried to tell the officer that than most.

I was only 'shopping' for a car," recalled Clarence, rubbing his chin in a nostalgic gesture.

Meets Nimitz

Charged with attempted theft and bound over to shore patrolmen, young Clarence stood Captain's Mast several days later before the man whom the free world came to admire in later years.

"A lot has been said about Admiral Nimitz. More praise has been heaped on the man than possibly any officer since John Paul Jones.

"But, let me go on record saying that, if I owe any man allegiance and credit for the honest life I've been able to enjoy, it was Chester Nimitz," asserts Clarence, a tone of challenge ringing in his words.

Helped Shape Life

According to Clarence (and remember, this is an old Navy man's sea story), the then Captain Nimitz listened patiently as Robinson related the chain of incidents leading to his apprehension.

"I believe you, Robinson," Nimitz was reported to have said. "And, I'm willing to give you another chance."

That was the chance, claims Clarence today, that "shaped my life for years to come."

A resident at 66B Card St., Officer Robinson joined the NOTS family in 1950, transferring here from similar duties at the Long Beach Navy Yard.

Favorite Memory

"Oh, I could ramble on for hours about the progress that's been made here since I reported twelve years ago," allowed Robinson, noting several incidents worthy of commanding attention.

"But, somehow over the years, my favorite memory in life is the one that concerned my first tour of shore duty at San Diego.

"Nimitz and me," he adds, a wistful look of melancholy masking the face of a man richer

Station Police Urge Aid of Community

How can you, as a member of the China Lake community, become a better citizen?

Well, here's one way to start. Station police officials are constantly striving for attainment of higher standards. Every effort is being exerted to develop here the finest organization possible.

But this effort needs the support of the community. This means that YOU, the individual, must fulfill individual responsibilities.

Officials once again solicit the cooperation of all China Lake residents to report at the time of occurrence all irregularities normally requiring police action.

Your aid in this regard probably won't win you any citations. But, it'll help our Station Police force in developing its programs of community service and protection, officials promise.

Waves to Hold Washington Fete

WASHINGTON — The last week in July will be a busy one for the Waves attending their 20th anniversary convention in the Nation's Capital.

The three-day convention will enable Waves to tour the White House, attend a reunion reception, view an evening parade at the Marine Barracks and hold a business meeting.

After the anniversary celebration, there will be post-convention tours to San Juan, Puerto Rico and to southern Virginia.

TEMPERATURE

	Max.	Min.
July 20	99	67
July 21	97	71
July 22	103	72
July 23	103	73
July 24	102	76
July 25	102	71
July 26	103	72

The Sandblaster

By JOHN M. HUGHES

Just heard about a book which allegedly is an "expose" of public relations. When first published it sold as few copies as the author had friends.

Then the publishers hired a public relations firm and it became a best seller.

No vocational pursuit is so much maligned and so badly misunderstood as is the field of public relations. The fault lies chiefly with PR people. They're so wrapped up in promoting others that they've no time or desire to promote themselves.

As a result some ridiculous extremes have developed. At one end there's the notorious Los Angeles hood who blithely told a desk sergeant, while being booked on a murder charge, "I'm a public relations man." At the other extreme there's the Madison Avenue type who maintains that PR is the Alpha and Omega of all human activity.

In between there's a hardworking pedestrian group of PR men who quietly and efficiently perform as valuable service for their fellow-men as do practitioners of better-known professions.

The best definition of public relations comes from a man who's been titled "California Kingmaker" by the Saturday Evening Post. Herb Baus, the finest political public relations man in the business, gives an idea of the scope of PR in his explanation of what PR is: "Public relations is a combination of philosophy, sociology, economics, language, psychology, journalism, communication and other knowledges into a system of human understanding."

In the military there's as great, if not a greater, need for public relations than there is in many commercial areas. The military has a definite obligation to the public to keep it informed on matters vital to the nation's survival.



LETTER OF COMMENDATION from China Lake Community Council was this week presented to Public Information Officer "J." "T." Bibby by Council President Bill Leonard resulting from Rocketeer's introduction of "Home Beautiful" feature series. Council praised PIO's "cooperative efforts" in community programs enhancing China Lake's appearance.

SAFETY-SERVICE MOTTO

Ambassador Corps of Ten Serve As Taxi Drivers

Reading this story won't earn you a college degree. But, it should boost your pride considerably in what is now considered one of the Navy's oldest and finest taxi services!

A. Walter Wilson, head of Public Works operations branch, won't come right out and say this as a fact. Nor will his partner, Bobby Brown, leading man in the transportation section.

They rely on well-kept statistics to tell a more accurate story. Such as:

Not a single injury accident since the taxi service's inception in 1948.

No formal complaints stemming from irritated passengers (except for the usual cranks).

Service that brings a taxi to your location within ten minutes after your call ninety per cent of the time.

Countless testimonials from dignitaries and Station visitors whose first impressions were probably conveyed by a courteous taxi driver.

And, a wall full of safety certificates presented by the Secretary of the Navy.

3 Cars At First

In recounting the growth of the Station taxi service this week, Wilson said China Lake, working in cooperation with the 11th Naval District, placed three vehicles into operation 14 years ago.

"The idea at this point was purely experimental. We knew thousands of dollars annually were being wasted by individual

departments checking out vehicles, providing drivers and, in general, duplicating over and over again, an effort that was needless."

Wilson recalled that early-day taxis operated strictly by phone calls. Radio-controlled vehicles is a refinement that came long after regular taxi service was an established feature.

"China Lake's Finest"

If Wilson seems reluctant to boast about his taxi service, he made up for it this week in re-

ferring to his drivers.

"They're the finest group of men that come our way," he exclaimed, pointing out that his drivers serve constantly as ambassadors of goodwill for visiting Navy and government officials.

Taxi drivers are regularly enrolled in orientation courses which keep them abreast of the latest information concerning China Lake and the complex of commands here.

"It's a general rule that



DIPLOMAT CORPS of taxi drivers lined up with supervisory and dispatcher personnel this week to show off new cars. In front row kneeling (from left) are A. W. Wilson, O. K. Douglas, E. A. Moser

and B. R. Brown. Drivers are in background (from left) H. W. Hagadorn, R. R. Raney, M. V. Manning, G. M. Brown, L. S. Enriquez, G. H. Davis, B. F. Durham, T. E. Stoudmire, F. M. Mullins and

J. E. Kiernan. Organization claims honors as the oldest unit of its kind in Navy, having established taxi service here in 1948. Transportation department includes full range of heavy equipment

China Lake Little Leaguers Advancing In Championships

CHINA LAKE ALL STARS, Area A, District 51 Little League champions. That's the title for the local little leaguers because of their two victories this past week.

Last Thursday evening before a capacity crowd at diamond No. 1 China Lake defeated the Ridgecrest-Inyokern All Stars 10-3. Bobby Brown was the winning pitcher with good backup hitting and defense work by the rest of the team.

The Owens Valley American League entry was the next team to fall under the local barrage of hits being defeated Saturday night 9-7 at Griffith Park in Big Pine.

Jim Erickson, China Lake pitcher, showed some signs of wildness in the first five innings and needed relief in the sixth after Owens Valley scored one run. Needing only one strike for the victory, Jim gave up a line drive single by McLane and a walk to Kennedy to run into trouble. Billy Knight was brought in. He walked two more, loading the bases and forcing in the seventh run. With the lead run on first, China Lake called on Mike Pullen who put out the first by striking out Gordie Dollman.

China Lake travels to Palmdale for a game this evening at 5 p.m. The site is the Little League Park, Palmdale Blvd. and 20th St.

Softball Schedule

July 28-Kernville at NOTS	8 p.m.
July 30-NAF vs. VXS	7 p.m.
July 30-NOTS vs. Merchants	9 p.m.
July 31-Staff Wells vs. Genge	7 p.m.
July 31-Staff vs. Marines	9 p.m.
Aug. 1-Genge vs. Merchants	7 p.m.
Aug. 1-VXS vs. Staff Wells	9 p.m.
Aug. 2-NOTS vs. Marines	7 p.m.
Aug. 2-Staff vs. NAF	9 p.m.

Softball Standings

Team	Won	Lost
Merchants	22	1
NAF	13	7
Staff	13	10
Staff Wells	11	10
VXS	11	11
NOTS	8	12
Marines	6	14
Genge	3	19

T-Ball League — July 23

Team	Won	Lost
Senators	6	1
Orionals	5	2
Ducks	4	4
Lions	3	4
Buccaneers	3	4
Terriers	1	6

Colt League — July 24

Team	Won	Lost
Angels	5	3
Bodgers	4	2
Colts	2	3
Giants	2	5

Pony League — July 24

Team	Won	Lost
Cards	6	2
Tigers	5	2
Cubs	5	2
Indians	4	4
Yankees	2	4
Reds	0	8

AAA League — July 23

Team	Won	Lost
Reds	9	2
Hawks	9	2
Mounties	4	4
Padres	3	4
Angels	2	8
Cubs	2	8

AA League — July 24

Team	Won	Lost
Braves	10	1
White Sox	8	2

Eagles	4	5
Athletics	4	7
Indians	4	9
Cards	3	9

Averages Due

At the end of season, statistics, including averages and winning pitchers of the Colt league will be available reports Don Duckworth, vice president of the league. The Rocketeer will publish the top hitters in as many leagues as are available.

Team	Pos.	AB	R	H	RBI
Pat Kennedy	2B	4	1	0	0
Ralph McLane	3B	2	1	1	2
Ed Kennedy	P	SS	3	0	0
Roger Parker	CF	1B	3	0	0
Les Morrison	LF	3	1	2	1
Randy Munger	1B	2	1	1	0
Russell Redmond	C	2	2	0	0
Stu McMurray	SS	P	2	1	0
Mike Wilson	RF	2	0	0	0
Gordie Dollman	CF	2	0	0	0

CHINA LAKE

Team	Pos.	AB	R	H	RBI
Paine	CF	4	2	1	0
Young	RF	2	1	2	2
Colladay	3B	3	1	1	3
Barton	1B	3	0	1	0
Pullen	LF	P	3	1	1
Martin	C	3	1	2	2
Fuller	2B	2	1	1	0
Erickson	P	2	1	1	0
Brown	LF	0	0	0	0
Mead	SS	3	0	1	2

PO Assist—Owens Valley

Double Play — E. Kennedy, McLane, P. Kennedy, 2B — Munger, HR — Young, Colladay, Martin, 3B — McLane, Wilson, Fuller, BB off Erickson, 6; Knight, 2; E. Kennedy, 1; McMurray, 3. SO by Erickson, 8; Pullen, 1; E. Kennedy, 3; McMurray, 2. WP — Erickson, LF — Kenedy.	15.7
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Sports Slants

By CHUCK MANGOLD

Albacore are on the rampage in Southern California waters again. Catch records in the San Diego through the Long Beach area have been tumbling. Virtually every angler is assured of fish, "hook-ups," and all the fishing excitement he craves. See the fishing tips column for more information.

NOTS Navy Rockets (Military All Stars) will participate in the Eleventh Naval District softball eliminations which get underway August 1.

Armed Forces Names in Sports . . . Roger Lafferty of NAS Norfolk, has been awarded a pro football contract with the Denver Broncos of the American Football League . . . Quantico's "Second String" rifle team fired a 972-73Vs to best 45 other teams in the Middle Atlantic Rifle Regionals . . . Pentti Nikula, a Finnish physical instructor, pole vaulted 16 feet 2½ inches in the Finnish national championships to surpass the unofficial record of Marine 1st Lt. Dave Tork by ½ inch.

Quote of the Week — Vince Lombardi, Green Bay Packer coach, on halfback Paul Hornung's release from the Army: "If Hornung doesn't show up in August, I don't think I will either."

Our China Lake Little League Tournament Team travels to Palmdale today to meet the Tournament Team from the Parkview League of Lancaster in the first round of District 51 play. Game time is 5:00 P.M. at the Palmdale Little League Park, 20th Street East and Palmdale Blvd. The second game on Friday evening will have Edwards meeting Palmdale. The winners of Friday's games will meet Saturday night at 7:30 P.M. at the same diamond.

If you can get to the game to cheer them on we urge you to do so. If you can't make the trip, Vic Davis will be taping the game and it will be broadcast at Noon on Saturday over KRCK. If the local team competes again Saturday night, that game will be taped and broadcast at noon Sunday over KRCK.

Bowmen Featuring Outstanding Archer

China Lake Bowmen will feature outstanding talent this Sunday, July 29, beginning at 7:30 a.m. at the Archery hut out of Plant Road. American Round finals with keen competition between Lynn Lyon of China Lake and Jay Payne of Trona.

Payne is a favorite because of his past records. In 1956 he won second place in Southern California and in the State competition. In 1962 he won second place in Southern California. Also expected to be in contention will be Bob Stedman, president of the China Lake Bowmen.

The American Round consists of shooting 90 arrows from distances of 60 yards, 50 yards and 40 yards.

All spectators are welcome to cheer their favorites or come and participate. Prizes will be awarded. More information can be obtained from either Bob Stedman or Pattie Beyer.

Fishing Tips

Albacore Actively Acting

Albacore angling suggestions: Fishing Procedure: Schools of albacore are located by trolling feather lures, by observing leaping fish, birds swirling over an area, and strikes on trolled lures. Once located, the boat is stopped and live anchovies are thrown into the water as "chum" to entice the feeding fish to remain near the sportfishing boat. The fishermen's hooks are also baited with the live bait and the excitement begins. The school of fish will eventually leave the boat and new schools are again located by trolling.

Trolling speed: 4 to 6 knots. Lures: Feather or nylon with 2 to 4 oz. weighted head. Best colors are Red/White, Green/Yellow, Black, Blue/White, Green/White. "Baldy" jigs, resembling the "Bone" jig, are also very good in colors of green and red. Lures should be trolled at various distances from the stern of the boat to afford greater trolling area coverage.

Hooks: No. 7/0 for trolling or large double hooks. Sizes No. 1/0 or No. 2/0 for live bait fishing. Smaller hooks may be utilized for live bait fishing if the fish are "touchy" and shy at feeding. As a rule of thumb, however, the fish are generally not hook-shy and larger hooks may be used for the catch.

Sinkers: Not generally used. A light trolling sinker may be used if desired, 4 to 8 oz. preferred.

NAVY ROCKETS BLAST

NOTS Thumps Kernville, Rovana In Road Trips

NOTS NAVY ROCKETS (Military all stars) had a very successful weekend playing two out of town games. The two games were won by the NOTS Club, 11-9 against the Kernville Merchants at Kernville, and 16 to 3 against Waltz Kitchen at Rovana.

In the Kernville game Tony Ortega held the Merchants in check until the eighth inning when the local club exploded for five runs. Tony Scanlin came on to pitch the ninth inning and retired the side without a hit, to preserve the win for Ortega. Ortega and Mike McKovich led the Rockets in hitting with 3 hits apiece. Jon Van Aelst hit a tremendous home run over the left field fence that landed in the Kern River.

Frank Todera led the Kernville Club in hitting with 3 hits, and Bob Bailey stood out defensively with two sparkling catches in center field.

Rockets Victorious
At Rovana, the Rockets had a field day collecting 18 hits and 16 runs against Waltz Kitchen of Bishop. Tony Ortega went all the way and had an easy time holding the Bishop Club to 7 hits and 3 runs. Frank Leuder and Ortega shared the hitting honors with 3 apiece, with Leuder hitting a long home run over the left center field fence.

Merchants Beat Rovana
The RIDGECREST MERCHANTS played the Union Carbide Nuclear club in the second game at Rovana, winning 10 to 6. Bert Andreason and Bob Kochman were on the hill for the Merchants. Max Smith knocked the winning runs in the top of the ninth. Bob Forrester sparked at bat and in the field; he hit a long home run, and made a fine running catch in center field.

The Rockets and the Merchants were treated to an excellent barbecue following the games. A vote of thanks is extended to the merchants of Bishop and the residents of Rovana for providing a very enjoyable day and evening for the China Lake Ball Clubs.

Games This Weekend
Three fine ball games are on tap for the local fans as the Rockets will play a team from Bishop on Friday the 27th at 8 p.m. and again Saturday the 28th at 6 p.m. The NOTS international ball club will host the Kernville Merchants in the second game of the double header Saturday the 28th at 8 p.m. All games will be played at the Beer Hut diamond. Let's go out and support the local ball clubs!

NAF Defeats Ridgecrest
A powerful NAF Nine, behind an outstanding pitching performance by Burt Smith, shelled the Ridgecrest Merchants for 12 hits and 13 runs. This defeat ended a 30 game winning streak and an undefeated season for Denny Crager's Merchants. Key blows were Joe Van Aelst's two homers, one a grand slam, Frank Lueder's homer and Bill Polard's triple. Bob Kochman was the losing pitcher.



THE FINAL OUT in the Little League tournament tilt between the Ridgecrest-Inyokern and China Lake All Stars was credited to Richard DeLeon, first baseman for China Lake, who fielded a grounder hit by Randy Griffin, and is shown as he is about to tag the base runner.

ner. Bobby Brown, at right, pitcher for China Lake, had moved over to cover first base, but his help was not needed. Looking on at left is the first base coach for the Ridgecrest-Inyokern team.

—Photo by Neal Norum

Pasadena Report

STAFF

Carney D. Kraemer, Virginia E. Lane, Nova Semeyn

San Clemente Men Repeat Mercy Roles

San Clemente men again last Friday responded to a call for assistance to sports fishermen, reports Island Officer in Charge Lieutenant Commander Tom Wallis.

A call from the U.S. Coast Guard alerted SCI to a double tragedy aboard the sporting boat Freedom—two heart attacks, one instantly fatal and another in serious condition.

On arrival at Wilson Cove, the Freedom was met by LCdr. Wallis, Medical Officers Lt. John D. Tolmie and Lt. Bock L. Dong of China Lake, a crane operator, riggers and Navy ambulances.

Lowering stretchers to the vessel, the men were taken off and quickly transferred to the waiting ambulances which sped to the SCI air strip. Met by a Coast Guard plane, they were transported to Long Beach.

At the time of the tragedy, there were about 50 passengers and crew members aboard the 85-foot Freedom, skippered by Donald Robert McLean.

Fatally stricken at 9:56 a.m. was George Hanson, 54, of Mountain View. An hour later, B. L. Wilkerson, 48, of Anaheim was stricken and reported in serious condition.

Also aboard the Freedom were Wilkerson's brother, Ernest J. and Dr. I. N. Kraushaar

'Coffee Port' Hang Out Shingle

"Open for business" was the welcome sign on the Coffee Port at NOTS Pasadena last Monday. Employees weathered the 3-day inconvenience while the Port closed for remodeling.

Besides a bright and shiny exterior, it now sports a brand new acoustic tile ceiling (quiet please) in the north wing and a paint job throughout is being accomplished.

Awards Won By Five Locals For Patent Holdings

McCool, P8089, devised an underwater target detecting system which extends the range capability of acoustic homing torpedoes.

Brooks, P804, received an award based on an arrangement of components of an acoustic homing torpedo which provides a saving in space within a torpedo.

Lowe, P8043, invented an electronic device for performing random number statistical processes in an analogue type computer with greater speed and accuracy.

Oeland and Young, both in P8092, devised a torpedo recovering system which employs an inflatable buoy, released by the torpedo, and connected to it by a recovery line.

Heinrich, P8023, received an award for improvements in target signal processing for torpedoes.

Annex Audit Due

As a part of an audit of the NOTS Pasadena Employees Federal Credit Union as of June 30, 1962, the supervisory committee will distribute verification forms to all members. Please return your confirmation promptly direct to the supervisory committee. If you do not receive your verification form by August 3, please communicate directly with:

Jack S. Petroff, Chairman
Supervisory Committee
NOTS Pasadena Employees Federal Credit Union
Mail Station No. 13, Ext. 358.



LIEUTENANT COMMANDER O. F. Rapelyea congratulates R. E. Thompson on his promotion to Chief Quartermaster.

'Wheels' Thompson Upped To CPO At Annex

Newly promoted to Chief Quartermaster is R. E. Thompson of the Fleet Liaison and Operations Office, Code P1903. He has been with NOTS Pasadena since March 1961.

Celebrating his 20 years service with the Navy on July 2, Chief Thompson enlisted in 1942 with boot training at the Great Lakes Naval Training Center. At the risk of being called an "old-timer," Thompson reminisces, "hammocks went out shortly after I came in."

During WWII he served aboard the PC 461, ATO 145, PC 465, and LST 755. The majority of his war years were with the anti-submarine service in the Caribbean. Other WWII duty was in the Asiatic Pacific area.

Thompson participated in the Inchon invasion during the Korean conflict, aboard the USS Evansville (PF-70).

One of his most significant tours of duty, says Thompson, was 3 years aboard the destroyer USS Preston (DD-795) in the Little Beaver Squadron of WWII fame under "31-Knot" Arleigh Burke.

Chief Thompson and his wife, Phyllis, reside in Westminster with their four children—Nancy, Robert, Jody and Penny.



RECIPIENTS of double awards, Outstanding Performance Ratings and Sustained Superior Performance are (l-r) first row: Virginia Banister and Jeanne Struman of Supply, Nova Semeyn and Carney Kraemer of the Public Information Office, and Helen Chambers of

Supply; (l-r) second row: John Waugh, Leon Hidde, John McCool, Harper Whitehouse and Doug Shaw, all of UOD. Absent from the picture are recipients Robert Marimon and Jack Slaton of UOD, Mabel Dressler of Operations Office and Thomas Lang of Hydrodynamics.

Five Game Lead Held By Hart-S's In Pin Tourney

Taking four games last Friday night, the Hart-S's moved ahead for a five-game lead in the NOTS Pasadena Friday Nighters League. Roy Wishart of that team chalked up a beautiful 587 scratch series with 202, 194, and 191 games.

Sam Brown of the King Pins also broke 200. Carrying a 157 average, Sam came up with a 204 game.

An all-spare game is a rare sight indeed and keggers saw their first one of season league play last week produced by Mert Welch. The feat marked a 185 game.

Present team standings:

	Won	Lost
Hart-S's	28	16
Pin-Heads	23	21
Tigers	22	22
A-Bums	21	23
Eagles	20	24
King Pins	18	26

Annex Personnel Hailed On 2nd Polaris Birthday

NOTS Pasadena received the following message today with the request that it be passed on to principal contractors:

"At 12CLN39 EST two years ago today the first POLARIS missile was launched from the USS GEORGE WASHINGTON demonstrating the FBM system at work. The entire free world acclaimed your achievement in developing and building this mighty deterrent and the rest of the world noted it. Since that time we have sent six FBM submarines on operational patrol and three more will follow by the end of this year. I take this occasion to congratulate you on your success thus far and urge that you keep up the splendid effort to meet the even greater challenges of the future."

RADM I. J. "PETE" GALANTIN
DIRECTOR, SPECIAL PROJECTS.

'THANKS, DOC'

Navy's 'Doc' Dong Gets Official-Personal Message

If given the chance, Dr. Bock L. Dong would say, "Nix!" to this story. Modesty is one of his most prominent characteristics.

But, little Bob Chudzinski is a living testimonial to your professional dedication, Doc.

He's the three-year-old son of Captain and Mrs. Joseph G. Chudzinski, 511 Essex; the youngster who was brought to you early last month with an adult-sized tummy ache.

Young Bob's medical record was limited and very indecisive. The physical examination you gave him revealed only that the child was acutely ill.

His mother said the tyke had

fallen on his abdomen. A careful study of the child's progress and the laboratory results, coupled with consultations, resulted in a definitive surgery being performed for a ruptured spleen.

According to a special commendatory letter issued this week by the Commander, Naval Ordnance Test Station, "Lieutenant Dong gave very careful attention to the development of any positive findings following laboratory results."

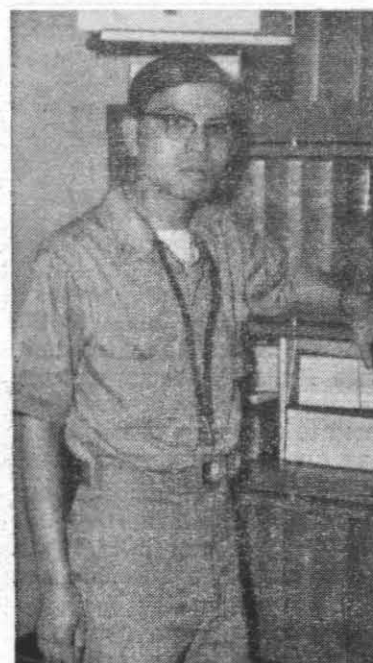
"Your actions contributed to the saving of this child's life in a condition which is potentially fatal."

DRAWS PRAISE

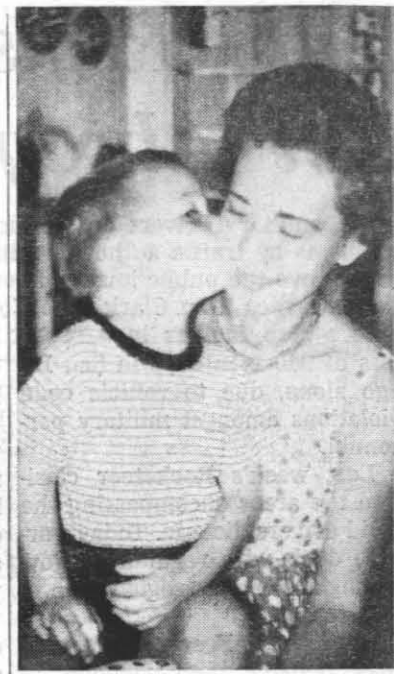
A native of Hong Kong, China, Dr. Dong was graduated from the University of California at Berkeley and served his internship at John Hopkins University School of Medicine.

The commendatory letter also noted that the youthful Navy medic has been in service less than a year, and praised his acceptance of responsibilities and performance of duties.

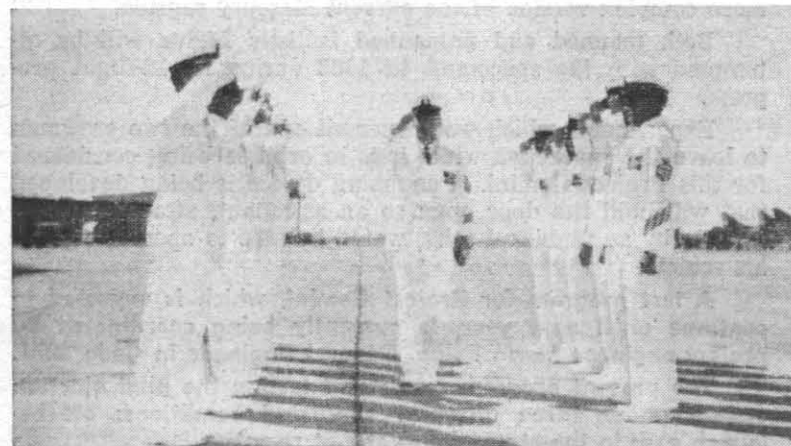
The only thing missing from the letter, Doc, was a message expressed by young Bob Chudzinski who's well now. In his world of simplicity, the youngster wants only to say, "Thanks, Doc!"



DR. BOCK L. DONG, attached to Station Hospital, was credited with saving young Bob Chudzinski's life early last month.



YOUNG BOB CHUDZINSKI, age 3, cuddles his Mom, Mrs. Joseph G. Chudzinski, following recovery from ruptured spleen.



CAREER ENDED last week for Gerald F. Prator, AOCA, attached to VX-5, following more than 20 years service with carriers and aviation squadrons. Chief Petty Officer of squadron "Piped" Prator ashore in brief ceremonies that marked his transfer to Fleet Reserve.

Navy's Travel-Adventure Ends For V-X5 Chief

A cruise book that spanned two decades of Naval service in every ocean of the world was ended last week with the retirement to Fleet Reserve status of Gerald F. Prator, AOCA, attached to VX-5 during the closing years of his career.

The veteran Navy man had twice served on recruiting duties as a living example of the adventure and travel offered young men.

Assigned to aviation ordnance duties with combat patrol squadrons during WWII in the Pacific campaign areas, Prator later transferred his knowledge gained in combat to students in gunnery and bombing classes.

World-wide cruises in the carriers USS Midway and Coral Sea during the early post World War II years qualified Prator for duties as a recruiter in Los Angeles. He served with Patrol Squadron 40, making two Far East deployments before returning to recruiting duties, this time at Bakersfield.

Commended by VX-5's Commander W. A. Schroeder, Jr., last week during retirement ceremonies, Prator was termed, "An outstanding Chief Petty Officer who has instilled a high sense of military bearing in the men with whom he served."

Chief Prator and his family will live in Bakersfield.

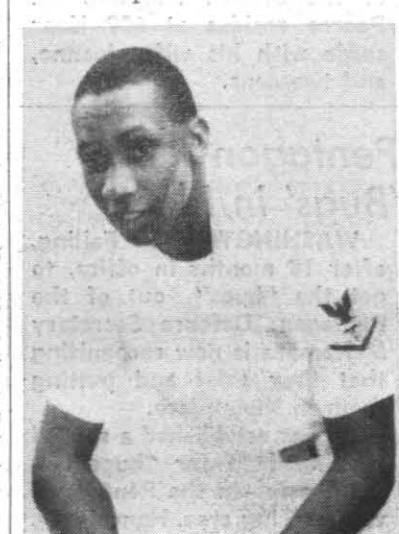
Sailors to Get Telstar Tours

WASHINGTON — Up to eight Navy radiomen, electronics technicians or communications technicians will be sent to temporary training duty in the communications program of satellite, Telstar. The initial training will be for ten weeks with the "possibility" that some of the men may get permanent change of duty orders and stay with the program from one to three years.

Details of who will go to the training and when the orders will be issued have not been announced. The program will include enlisted men of similar skills from the Army and Air Force.

MEET MR. U. S. NAVY

John H. Simmons, HM3, a member of the Medical Department's "team" of outstanding enlisted corpsmen was this week



tabbed for "Mr. U. S. Navy" recognition.

According to Commander R. B. Speaker, Medical Officer, the quiet, young bluejacket whose ambitions include a future in medicine, "has managed to acquire a great skill as a scrub corpsman on both major and minor surgical cases."

"He exhibits the ability to anticipate the needs of the surgeon; is calm in emergency situations and is willing to remain on duty for as many hours as are required to complete the workload."

"I consider Simmons to be one of the most outstanding corpsmen with whom I have been privileged to work," he summed up.

A native of Houston, Tex., Simmons reported for duties here in Jan. 1960 from San Diego. He is rounding out his first, four-year cruise.

The Rocketeer is particularly proud to introduce John H. Simmons, HM3, as "Mr. U. S. Navy" this week.

You Can 'Quote Me'

A recent article described a code of dress that has been enforced for teenagers in an Eastern school. Following is a portion of this code. What is your opinion of the code and do you believe it's reasonable?

Girls are forbidden to wear tight sweaters, or extremely tight or full skirts, hemlines cannot be above the middle of the knee cap, hair styles must be neat and appear to be "natural." Excessive coiffures will not be tolerated.

Cosmetics are permitted in moderation. No eye liner will be permitted, no eye shadow, lipstick is permissible if it is natural, but unnatural colors are out of bounds.

Boys will be clean shaven at all times. Beards will not be permitted under any circumstances. Neither will goatees or mustaches. There will be no sideburns below the level of the middle of the ear. Boys slacks cannot be extremely snug nor loose.



Cathy Highberg, 14: "I believe that part of the code is OK. Tight skirts and high hemlines are unrealistic. However, on some girls they look good. They should be allowed to wear what they want. Some of the hair styles are outlandish. The styles that appear in the national magazines, such as Seventeen, are all right."

Ann Kay Anderson, 16: "I think it's a reasonable code. There's a lot of other types of clothing and styles available, so a lot of the 'real out' fashions aren't necessary."

Ricky Blessington, 16: "As long as it's in style, I think it should be allowed. Going along with the trend of tight skirts, and eye shadow is an acceptable way of life. Dress for the boys should be left to the individual, including hair styles. Side burns I don't approve of."

Jack Butler, 15: "A good code, but I don't like being told what to wear. It's reasonable-but-kids today have enough good judgment to know what to wear."

Pentagon Rejects Re-up Bonus Delay

WASHINGTON — The Pentagon is going to turn "thumbs down" on a Justice Department proposal asking delay in payment of re-enlistment bonuses until the end of the period of enlistment.

Defense opposition should kill the proposal. A Justice spokesman said it was his estimate that Justice would not pursue the matter further.

The Pentagon position, in a letter still to be drafted, will maintain that delay of payment would ruin the bonus as an incentive.

The services were asked to comment on the proposal, too, and they took the same line. Defense will take. In addition, they made the point delay of payment will not reduce the number of cases for which demands for re-enlistment will have to be made.



Diane Baty, 19: "It's a sensible but unrealistic code, and may have some complications in enforcement. School is a place to learn, a trying ground for their clothing in a sense. Some kids get carried away with what they're wearing and how they look at school."

John Thomas, 19: "School kids should be allowed to dress as they wish. On some people the newer styles look good. If they want to outlaw this, then they should also outlaw the Bikini. Dictating what to wear is going too far."

Auto Registrations Not Always Valid

If military drivers are commonly identified as occupational problems by traffic authorities, immediate steps should be taken to improve the public image of servicemen, according to Supreme Court Justice Tom Clark. The Commandant, 11th Naval District, goes a step further in a recent Instruction wherein he cites a loss of 240 man days in San Diego alone, due to vehicle code violations amongst military personnel.

Last week's Rocketeer clarified the areas encompassing the valid drivers' license. Today's article deals with regulations governing automobile registration in California.

Armed Forces personnel may register their vehicles in their home state of record. If, however, the vehicle is registered in other than the home state, renewal must be made either in the home state of record or in California.

Nonresident members of the Armed Forces accepting gainful employment in California may retain their valid home state license plates until the expiration date. Renewal must then

be made in California.

Military personnel owning vehicles subject to registration must display a valid license plate issued in the state where the owner was regularly assigned and stationed for duty by competent military orders at the time the plates were issued. This does not include leave, temporary duty, or other assignment where the owner is not regularly stationed.

In other words, it is not permissible to purchase a vehicle in another state and obtain license plates from that state while on leave or travel status, if actually assigned to duty in California. The owner is still obligated to register his vehicle in this state and pay appropriate fees as required.

CHAPLAIN'S MESSAGE

Angry Men Can't Find A Loving God

By Chaplain R. F. Wicker, Jr.

Gerald Green has written a story about a doctor who gets plain mad at trickery and fraud. He became violent when someone tried to cheat him out of a two dollar fee; or when a drug company made an exorbitant claim for a product. He became angry when his neighbors dumped their garbage in his back

yard. He would have become very angry at those who leave the doors of the dumpsters open. Although Green tries to make his doctor a hero, actually he is an angry man who just doesn't want to understand the world.

Our world produces angry men, men who are tossed by the world, who do not understand who they are. Such men become angry in their own insecurity. Our world is full of table-pounding men who in their self-righteousness have no sense of divine judgment. They are angry men bristling with hostility.

Many of the people who came to Jesus were angry. Although the people heard Him gladly, what Jesus had to say was too painful for many and they turned from Him in anger to plot against Him. Others came to Jesus angry with life and with themselves to have Jesus absorb that anger so they turned to Him in a new relationship of forgiving love.

In modern theology, we would turn Jonathan Edwards' sermon title, *Sinners in the Hands of an Angry God* to *Sinners in the Hands of a Loving God*. Then our anger would fade and our hostility cease.



PUBLIC WORKS — Lt. Fred O. Leavitt last week replaced LCdr. R. C. Doeringhaus as Public Works Shops Engineer. His previous duty was that of Assistant Resident Officer in Charge of Construction at the Mare Island Naval Shipyard. Lt. Leavitt lives at 301 Intrepid Rd. with his wife Patricia and four children.



MEDICO — Lt. Albert A. Pearre, Jr., reports to China Lake for his first active duty assignment. He is a graduate from the Univ. of Virginia, and a '60 graduate from Johns Hopkins Medical School. Assigned as a general practitioner at the Station Hospital, Lt. Pearre resides at 609 Kear sarge with his wife, Joanne, and two sons.

Pentagon Puts 'Bugs' in Place

WASHINGTON — Failing, after 18 months in office, to get the "bugs" out of the Pentagon, Defense Secretary McNamara is now recognizing that they exist and putting them in their place.

He has established a special parking lane for "bugs" — small cars — in the Pentagon's vast parking area. Henceforth, South Parking's Lane 9 will be reserved for the bugs. And they can't be oversized either. When they grow beyond 168 inches in length or 61 inches wide they will be banned from the special section.

Pentagon traffic officers now include white tape measures with their night sticks and guns, as regular equipment.

The Rocketeer

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Captain Charles Blenman, Jr., USN Station Commander
"J." "T." Bibby Public Information Officer
Jack G. Broward Editorial Advisor

Staff: Phyllis Wair, Tony Goff, Neil Norum, Jim Messner.

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NOTS IN REVIEW

SNORT Facility and Men Aid NASA Lunar Mission

By PHILLYS WAIR

Engineers and facilities at NOTS have contributed, at the request of the National Aeronautics and Space Administration, to the development of the one-man Project Mercury and the two-man Project Gemini capsules, the first two of the three planned spacecraft vehicles designed to take man to the moon. The third step will be the three-man Apollo lunar spacecraft.

Project Mercury, evolved under tremendous pressure four year ago, has become a valuable building block in the U. S. manned space flight program, and before it is completed, it will have become an extensive proving ground for the Gemini and Apollo programs.

Last summer, Bill Moore, General Engineer in Code 3071 of the Supersonic Track Division, Test Department, was the project engineer who coordinated tests on the separation mechanism between the Mercury booster motor and the capsule at SNORT range. A recovered capsule was used to conduct the tests.

Project Gemini, a second-generation spacecraft, will be used for a test bed for orbital rendezvous flights and for manned flights of a week or more late in 1964. It is an enlarged but far more complex version of the current Mercury capsule.

Both manned and unmanned ballistic flights will be attempted with the spacecraft in 1963 during its 12-flight program.

Experiments which would permit one of the two crewmen to leave the spacecraft while it is in orbit is being considered for this Project Gemini. A snubbing device is being developed that will hold the door open so an astronaut, attached to the capsule by an umbilical tube, would be able to operate outside his vehicle.

A test program for Project Gemini, which is expected to continue until next year, is currently being coordinated by project engineer Mario Falbo, General Engineer in Code 3071.

The present program consists of testing the pilot ejection system under three different simulated conditions: off-the-launch pad; in the atmosphere; and at re-entry.

Tests will be conducted in two phases: research and development; and qualification. Randsburg Wash tower facilities and the SNORT range will be used during both phases of testing.

Project Apollo, a third generation vehicle for earth-orbiting, will carry U. S. astronauts on circumlunar missions and a manned landing and return from the moon. The ambitious program predicts earth-orbital flights in 1965, circumlunar missions in 1966, and a manned lunar landing in that year or in 1967.

Civil Service Retirement System

Ed. note — This is the concluding article published by the Rocketeer concerning civil service retirement benefits.

You can increase your retirement income by buying additional annuity through voluntary contributions; should you serve more than the time required to provide the 80 percent rate, deductions withheld thereafter will purchase additional annuity for you.

Your yearly basic annuity will be (a) 1.5 percent of your "high-five" average salary times 5 years of service, plus (b) 1.75 percent of your "high-five" salary times years of service over 5 and up to 10, plus (c) 2 percent of your "high-five" salary times years of service over 10.

For example, an employee retiring at 62 after 25 years of service with a "high-five" average salary of \$5,000, would have his basic annuity figured this way:

1.5 % x \$5,000 x 5	\$ 375.00
1.75% x \$5,000 x 5	437.50
2 % x \$5,000 x 15	1,500.00
Yearly basic annuity (\$193 monthly)	\$2,312.50

A substitute formula for figuring any part or all parts of the first formula may be used. It is 1 percent of the "high-five" average salary plus \$25 times years of service. This formula is used whenever it will produce a higher rate of annuity than any part [(a), (b), or (c)] of the first formula. Its use produces a higher rate of annuity only in the lower salary ranges.

A person retiring at 60 after 30 years of service with a "high-five" average salary of \$4,000, would have his basic annuity figured as follows: Notice that the substitute formula is used for the first 5-year period. That is because it is to the employee's advantage to do so.

[(1% x \$4,000 + \$25) x 5]	\$ 325
1.75% x \$4,000 x 5	350
2% x \$4,000 x 20	1,600

Yearly basic annuity (\$190 monthly).....\$2,275

The basic annuities shown will be reduced if, for example, you chose to name a survivor annuitant.

Minimum Annuity for Disability Retirement

If you retire for disability, you are guaranteed a minimum basic annuity which amounts to the lesser of: (a) 40 percent of your "high-five" average salary or (b) the amount of an annuity figured as shown above after increasing your service by the period from the date of separation to age 60. This guaranteed minimum does not apply if you are already 60 when you retire if it is less than your "earned" annuity obtained under the regular formula mentioned above.

Community And Social News

By TONY GOFF

Locks are being installed at the old Post Office quarters . . . seems that residents were still using the mail drops there. Nelson Torrey, superintendent of the China Lake branch, asks box patrons to obtain their new number and combination at the desk if they can't find their old number at the relocated

Monday night's buffet and swim party, sponsored by the Station's departments for their JP's and summer employees, was a "real blast" . . . about 200 persons turned out for the evening.

LaV McLean has issued an "open invitation" to all wives of the Station's professional personnel to attend an informal pool-side coffee honoring wives of new JP's and summer employees at the Officer's Club next Tuesday, from 9:30 to 11:30 a.m.

This event is hosted annually by LaV, who says it has a wonderful 'get acquainted' atmosphere and never fails to stimulate new interests. The ladies are reminded to wear flats and beach attire—for comfort's sake if you don't swim.

Genial Chet Dawson said his goodbyes last week and with his wife, Mary, plans to make his home in Warnell, Ariz. Chet made a lot of friends during his 15 years at NOTS, and he enjoyed his role as guest of honor on two occasions.

About 65 personal friends prepared a steak-fest at the Sandquist Spa last Thursday evening, and more than 80 co-workers feted Chet at the Pilot Plant cafeteria the following day. Chet was employed in the Engineering Division, Propulsion Development Department.

Ann, Seitz, Community Center manager, says she has discount coupons for the National Soaring Championships now being held at El Mirage Field, northwest of Victorville. Competition continues through August 2, and flight hours are 11:30 a.m. through 4 p.m.

Of interest to military personnel planning overnight stops in the Disneyland and Knotts Berry Farm areas; you can get a list of motels offering a discount to servicemen and their families, from the receptionist's counter at the Community Center.

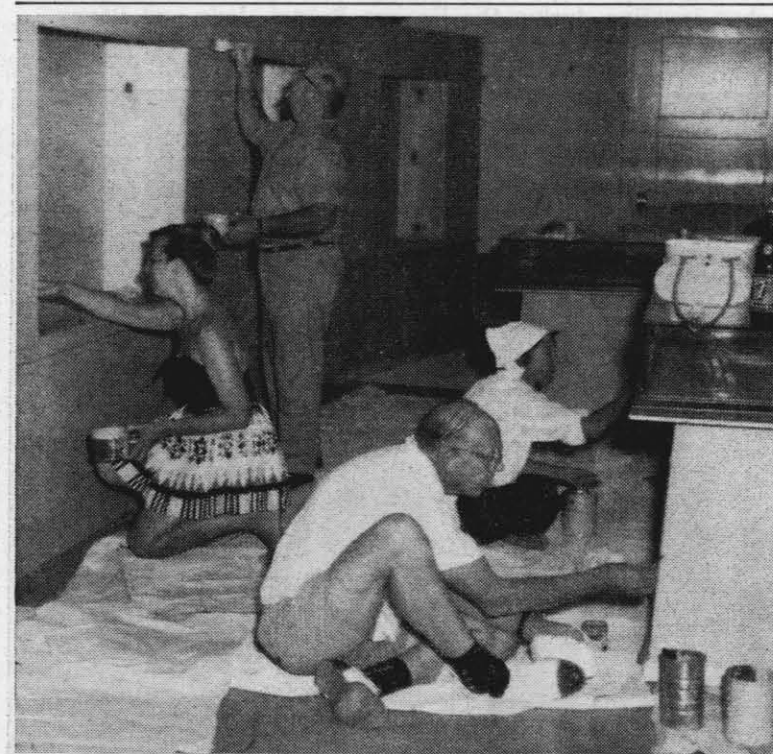
Sorry to hear of Bev Peterson's auto accident last weekend . . . Bev is secretary for the Metric Electronics Branch in Test Dept. Attending her at Ridgecrest Hospital is Dr. Hamblin, who reports her condition as "serious" at press time.

Members of the local Amateur Radio Club are planning a family picnic at Sandquist Spa on Tuesday, August 7, at 5:30 p.m. Make sure the committee has your name if you plan to attend. Either sign up at the next club meeting, or call Sharon Johnson (724951).

BJC Tests Set For August 6-8

Entrance and placement examinations for Bakersfield College will be given August 6 through 8 in the Burroughs High School library, according to Omar H. Scheidt, dean of the BJC evening division.

Tests will be administered at no expense to the students, except for the purchase of an English "blue book." Further information on tests and counseling appointments may be obtained by calling FRontier 52348.



FINISHING TOUCHES to the Maturango Museum of the Indian Wells Valley are applied by Mary Wickenden and Aaron Jones in the background. Ken Robinson and LaV McLean make themselves as comfortable as is humanly possible while finishing the exhibit cabinets. Beginning next week, the museum opens its doors to the public each Monday evening for a series of lectures.



SUBCOMMITTEE of the Joint Army-Navy-Air Force convened here last week to discuss items of mutual interest relating to research, design, and production engineering of explosive devices for fuzes and their components. The group conducts a timely exchange of new techniques on allied problems, thus minimizing duplication of effort. They also prepare and publish the military standards

and specifications of components related to fuzing systems. Identified I-r are: M. Hedges of the Martin Co., V. Meneschelli, NOL, Maryland; R. Wagner, Picatinny Arsenal; Jack Sherman, NOTS; J. Duch, Naval Weapons Lab., Virginia; W. Flarety, NOL, Corona; S. Piccoli, Frankford Arsenal; Dave Colpitts, NOTS; and J. Hottenger, Picatinny Arsenal. —Staff Photo

MEET Your Councilman

Commander R. H. Wertheim arrived at China Lake last September from the Special Projects Office in Washington where he had worked with former NOTS personnel Capt. Levering Smith, Adm. Ashworth, RAdm. Hayward and Dr. L. T. E. Thompson.

Feeling akin to the community, within a short time he was



elected to represent Precinct No. 1 and now serves on the Council's long range planning and public relations committees. He is also a member of the local branch of the American Ordnance Assn. and the COM's Advisory Board.

A graduate of the Naval Academy and New Mexico Military Institute, Cdr. Wertheim also earned an M.S. degree in nuclear physics from M.I.T.

Assigned to the Weapons Development Dept. as a Military Assistant, Cdr. Wertheim makes his home at 708-A Kearsarge with his wife, Barbara and two sons.

FIRST OF SERIES

Lectures at Maturango Museum Start Monday

Roland Von Huene is slated to deliver the first in a series of lectures to be presented at the Maturango Museum as part of its regular program, according to C. A. Willey, president of the board of directors. His talk, entitled "The Late Geologic Past of the Indian Wells Valley," is scheduled for July 30 at 7 p.m.

George Sutherland will be the guest speaker the following week. His topic "Early Days of the Panamints" will be heard August 6.

Continuing the Monday evening series is Dr. Pierre St. Amand, discussing "California Earthquakes" on August 13; and

Sylvia Winslow will tell the "Story of Desert Flowers" on August 20.

The final lecture of this series will be presented by Maynard Craig on August 27. Mr. Craig, proud owner of three Model A and two Model T vehicles, will cover "The Evolution of the Automobile 1900-1962." His comments will include background on the Henry Ford Story.

Speakers for the fall series include K. H. Robinson, discussing Bristle Cone Pines; Alix Wenckens speaking on prehistoric peoples, and Fred Richards giving pointers on desert photography.

PIN - UP SET

Station Hospital

HATTON, Bobby Gene, Jr., 4 lbs., 1 oz., born to Mr. and Mrs. Bobby G. Hatton of 1303-A. So. Lauritsen on July 15.

SMITH, Scott Anthony Jay, 7 lbs., 7 ozs., born to Mr. and Mrs. Thomas J. Smith of 409-D McIntire on July 17.

DAVIS, Donald Arthur III, 7 lbs., 11 ozs., born to Mr. and Mrs. Donald A. Davis, Jr., of 325 Bonita on July 17.

RUSSELL, Stephen Francis, 7 lbs., 13 ozs., born to LCdr. and Mrs. John R. Russell of 207-B Wasp Rd., on July 17.

Early Application For Schooling Urged By VSO

Students planning to attend school this fall through the federal or state educational assistance programs should apply now with the Veterans Service Office, states Juanita Cox, local representative.

General information and assistance in making application for either state or federal assistance may be obtained at the County Service Office at 236 Ridgecrest Blvd.

Those eligible include the veteran, spouse, dependents of disabled veterans, and dependents of veterans who died as a result of military service.

Non-disabled Korean Conflict veterans are also reminded that educational provisions of the Korean GI Bill expire on January 31, 1965. This gives them just two and one-half years to complete their courses.

SIMMONS, Peggy Jean, 7 lbs., 10 ozs., born to Mr. and Mrs. Joseph B. Simmons of 339 Toro on July 17.

SPEAKER, David Charles, 9 lbs., 6 ozs., born to Cdr. and Mrs. Richard B. Speaker of 200 Blueridge on July 21.

Ridgecrest Hospital KARNER, Kathy, 6 lbs., 4 ozs., born to Dr. and Mrs. Leon Karner of 1517 Sims on July 14.

ANDERSON, Alicia Dee, 7 lbs., 13 ozs., born to Mr. and Mrs. John E. Anderson of 101-B Byrnes on July 16.

MILLER, Michael Ray, 7 lbs., 5 ozs., born to Mr. and Mrs. Ray A. Miller of 63-B Rowe on July 16.

BHS Schedules Electronics Class

The course in electronics to be offered by Burroughs Evening High School, will not include a review of the basic principles of electricity, according to W. J. Shortt, Head of the Adult Education Division.

Students needing this review should enroll in the "basic electricity" class. One year of high school algebra, or equivalent, is also a prerequisite for the course.

Persons with extensive experience in the field, but lacking credit in the prerequisites, may be admitted to the class with special consent of Donald Iwamura, the instructor. Interviews will be held September 5 at 4:30 p.m. in the Training Building.

Registration Starts For Elementary School Students

Registration begins immediately for all new students in the China Lake elementary school District, continuing through August 15. New students include all kindergarten pupils and students not enrolled here during the past school year, kindergarten through eighth, will be conducted at Murray School.

Parents are reminded that verification of polio immunization is required for all students, and proof of birth must be presented at time of registration for all kindergarten pupils.

Because hundreds of families have moved to different quarters in recent months, it is imperative that new students register at an early date.

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.

Fiscal Accounting Clerk, GS-5, PD No. 18453-1, Code 1762 — Incumbent acts in the capacity of a Junior Cost Analyst, specializing in cost and statistics. The position requires knowledge on fiscal operations, supply operations, budget operations, data processing methods, and understanding of NOTS Job Order System, etc.

File applications for above position with Mary Watts, Room 26, Personnel Building, Phone 7 2723.

Secretary, GS-5, Code 403 — Secretary to the Head of Air-to-Surface Weapons Division. Incumbent will receive, route, process reports, classified and unclassified, correspondence, plans, travel requests and itineraries, DMT work and typing as required in the prosecution of the projects assigned to the Division.

Mechanical Engineer (Ordnance), GS-12, PD No. 040153, Code 4054 — Plan, direct and co-

ordinate the design and development of servos for guided missiles, such as SIDE-WINDER IC, SHRIKE and SARAH.

File applications for above positions with Jenny Millette, Room 34, Personnel Building, Phone: 7-2032.

Personnel Clerk (Gen.) (Typing), GS-4, PD No. 955005, Code 5502 — Clerk-Typist serves as Head of Staff and Assoc. Head of Staff. Acts as recorder for Beneficial Suggestion Committee. Prepares reports and miscellaneous functions.

Fiscal Accounting Clerk (Part-time — Afternoons only), GS-4, PD No. 055080Am, Code 55 — Responsible for typing, coordination and transmittal of engineering department budgets. Controls and issues orders and work requests. Controls and processes staff requisitions. Maintains file system for budget and planning group.

Clerk (DMT), GS-3 or 4, PD No. 13916, Code 5522 — Branch secretary.

File applications for above positions with Wilma Smith, Room 31, Personnel Building, Phone: 7-1393. Deadline date for all applications: August 3.