#### ROCKETEER

Friday, July 28, 1967

#### "A COUNTESS FROM HONG KONG" (113 Min.)

Marlon Brando, Sophia Loren 7:30 p.m. (Comedy) What does a wealthy diplomat

do when he finds pretty Sophia, a stow-away, in his shipboard cabin? He can't risk a scandal, but wants to help her gain entry into the U. S. Decisions, decisions — all in fun. (Adult, Mature Youth.) Short: "That's No Lady, That's Notre Dame"

SATURDAY JULY 29 - MATINEE -"FLIGHT OF THE LOST BALLOON" (91 Min.) Marshall Thompson 1 p.m.

Shorts: "BBQ Brawl" (7 Min.) "Frank and Jesse James" No. 6 (13 Min.)

#### - EVENING -"COME SPY WITH ME" (85 Min.) roy Donahue, Andrea Dromm

7:30 p.m. (Spy Drama) Shapely Andrea is a secret agent who teams up with diver Troy to effect tight security around an international meeting to be held on a warship in the Caribbean. A wild, fast-moving epic filled with sea, sand and sex. (Adult,

Shorts: "Let's Stick Together" (7 Min.) "Winged Fury" (10 Min.)

#### SUNDAY-MONDAY JULY 30-31 "HUD" (112 Min.) Paul Newman, Melvyn Douglas,

Patricia Neal 7:30 p.m.

(Western) Vivid epic of the modern West as Paul as the hell-raising son of an aging cattleman, a paternal disappointment to his father's integrity. Their clashes add frank dialogue to this forceful drama. Hud, barbed wire soul! (Adult.) Short: "Rock-A-Bye Pinky" (7 Min.)

#### TUESDAY-WEDNESDAY AUGUST 1-2 "HATARI" (149 Min.) John Wayne, Elsa Martinelli, Red Buttons

7:30 p.m. (Adventure) Thrill-packed action in ganyika as big John runs an animal farm, captures fierce rhinoceroses from a speeding half-ton, and tries to dodge the amor-ous eyes of two lovely women. Socko entertainment, fun for all! (Adult, Youth,

#### HURSDAY-FRIDAY AUGUST 3-4 "THE COOL ONES" (95 Min.) Roddy McDowall, Debbie Watson, Phil Harris

7:30 p.m. (Musical/Comedy) Rock-N-Roll singer hits

om after a flop album but he meets aspiring and pretty newcomer, and they fight their way through to TV pro-ducer Phil's big show. It's Funsville with a bright young cast! (Adult, Youth, Child.) ihort: "Hare-Breadth Hurry" (A Roadrunner (7 Min.)

DOWN

1-High mounta

2-Meadow

3-Is present

CROSSWORD PUZZLE

The All-Star team selected from the four teams in the Indian Wells Valley Colt Baseball League will compete in the Sectional Tournament of the nation-wide association of Colt Baseball Leagues, beginning Thursday evening, July 27. The tournament is being played in Upland, California. The community of Upland is 20 miles west of San Bernardino and the Memorial Park is just west of the Sycamore Inn and Magic Lamp Restaurant.

Area Colt League In Section Tourney

Blvd One other team in the tournament will also be making its first appearance as a team, the All-Stars from Upland, who are the hosts for the tournament.

The IWV All-Stars will be paired with the winner of the District Tournament, which was played during July 20, 21, 22 and 23, and included teams from Ontario, Montclair, Colt-

All tournaments in this nation - wide elimination tournament are on a two losses-before - elimination basis. This means a team might lose its first game and still succeed in being the tournament winner. It also insures each team will play at least two games in the tournament. There are a total of four teams in this tournament

The tournament winner will advance to the next level of play designated as the Regional. This will be another fourteam tournament of teams from the Southwestern States, and will be played in Evans Park in Riverside, California. Evans Park will also be the site of the Divisional Tournament which will be four teams from the western states, including Hawaii. The Divisional Tournament winner will travel to Shawnee, Oklahoma for the nation-wide finals.

Answer to Previous Puzzle

which are located on Foothill COLTS GO HUNTING — These China Lake Colt League All-Stars have gone hunting for trophies in Upland, California, in the Sec-

on and Rialto.

**BENEFICIAL SUGGESTIONS** — 13 employees of the Public Works Department were recently a warded Beneficial Suggestion cash awards. Left to right: Jesse E. Pierson, John Bacoch Jr., Robert L. Archer, W.

tional Tournament. They left yesterday for

the host town near San Bernardino. Stand-

ing are (I-r) manager Harold Crow, Mark

Stoner, Jim Erickson, Mike Shefler, John

dock. Kneeling (I-r) are Jerry Crow, Cary Dabbs, Jim Brown and Kennard Horsley. Not shown are Rick Telles, Allan Turner, John Thompson, Danny Mercado, Steve Roberts, Dick Braun and alternates David Barton and Kermit Richards.

Clark, Don Robinson and coach Bill Crad-

H. Johnson, Charles E. Rouland, M. L.

Blagg, Janyce Edwards, John J. Prazak, Mildred Lee Amos, W. L. Jones, Junior Lee Belvin, Rita Smiley, Richard L. Hart, and Public Works Officer, Capt. H. J. Hartman.

## **Reserve Officers Make Plans**

Officers met Thursday evenliminary steps in forming the China Lake Chapter of the Naval Reserve Association.

Those present at the meeting were Cdr. L. Neal Webb, Cdr. James H. McGlothlin, LCdr. Joseph A. Leask, LCdr. Lloyd H. Shreve, LCdr. John W. French, and Lt. Peter Jokanovich.

Officers to guide the organ-

Never pick up broken bits of glass with your bare hands. Use a dampened cloth or piece of paper, or sweep the glass into a dustpan with a brush. Then place the broken pieces into a waste container that has a disposable bag liner or one that



A group of Naval Reserve L. Neal Webb, President; Capt. A. Bardell Monson, Vice Presi-

> twice in the same accident? It's easy. First, a careless act re- Lewis-One of Our H-bombs sults in a cut or scratch. Next, you fail to get first aid and the injury — even though slight - becomes infected. That's really double - crossing yourself.

### LISTS NEW BOOKS A complete list of new books is available in the library. Fiction Amis-Spectrum 5.

Brook-Shepherd-The Efferding Diaries.

Fair-Traps Need Fresh Bait. Hughes—The Best Short Stories by Negro Writers.

Sharp-In Pious Memory. Non-Fiction Felsen-To My Son in Uni-

Gray-The Normal Woman. Jaeger—Desert Wildlif Jane's All the World's Air-

craft, 1966-1967.

1967 is Missing . . .

Mallin-Terror in Viet Nam. Mason-Bold Men, Far Horizons.

Sedgwick-Discovering Modern Art.

and the second second	 - PLACE
1000 - 1000 - 1000	- STAMP

ACROSS **4-Blessings** 5-Sea eagles 1-A state (abbr.) 6-Paid notices 4-Animal 7-Compass point 9-Youngster 8-Stomp on 12-Permit 9-Masonic 13-Command doorkeeper 14-Artificial 10-Fuss language 15-Sponsors 11-Speck 16-Decays 17-Apportion 18-Dregs **19-Vast ages** 20-Seasons 20-Pintail duck 21-Repasts 21-After-dinner 22-Country of Asia 31-College 39-Wings 40-Pronou candies 23-Athletic groups 33-Ache 41-Through gradually 25-Thick 42-Fondle 34-Danish **26-Finishes** 27-Povertymeasure 43-Girl's name 27-Trades for stricken areas 36-Dens 44-Parent (collog.) money 30-Public 37-Bivalve 47-Registered nurse (abbr.) 28-French article mollusks 29-Paid notices 30-Winged 31-Metal fastener 32-Chinese mile 33-Fruit (pl.) 34-Macaws 35-Oriental salutations 37-Shut 38-Goals 39-Fish sauce 40-Backbone 42-Sowed 45-Pronoun 46-Vision 48-Eggs 49-Bitter vetch 50-Poker stakes 51-Communist

> 'nited Feature Syndicate, For Use In Authorized Service Newspapers Only

ing, July 20, to take the pre- dent in charge of programs; Cdr. Howard R. Anderson, Vice President in charge of Membership; and LCdr. Joseph A. Leask, Secretary. Other members of the association include LCdr. L. Dean Bare and Cdr. Steven M. Little. Eligible members include Naval Reserve officers and Warrant Officers (active or retired). Interested eligible perform. ization during its first year sons should contact Cdr. Howwere elected as follows: Cdr. ard Anderson at NWC extension 77533. How can you be at fault Jane's Fighting Ships, 1966-

**STATION LIBRARY** 



# **Formation Drone Control Work** Is Milestone Project at NWC

### By JOHN R. McCABE

For what may be the first time in the short history of modern air weapons testing systems, successful progress is being made toward creating a ground-controlled target drone system in which a formation nearly the precision and flexibility of human - piloted air-

craft.

This progress is being made here at the Naval Weapons Center, in a program called Formation Drone Control, now a year old, in Code 30's Electro-Mechanical Branch, Instrument Development Division. Branch head LeRoy D. Marquardt is project manager and Lee E. Hughes is project engineer.

A digital proportional control system is now well along in construction by the project team, and two successful developmental flights of QF-9 drone aircraft were conducted last week, July 18 and 21, to mark the first major project milestone.

The key to this new drone control system is the digital encoder, a device the size of a control motors.

Wanted: Sophistication



CHECKS OUT - Part of the Formation Drone Control team checks out the controller's box with a "slave" aircraft, a QF-9. At left and right Don Sherman and Henry Hoxie, builders of the aircraft control system. Cdr. F. W. Bustard, NAF Target Officer, observes aircraft response to controller ATR-2 K. C. Kuhl's movement of joy

snuff box that translates the with a number of pre-set con- formation instead of being a velopment Division's offices bemotions of a joy-stick and en- trol and throttle positions the single target," explains Don gine power controls mounted only means of in-flight conin a ground-bound control box, trol. The new system works on into a series of digital signals. an eight-bit digital signal, The signals are transmitted to meaning that with a 600-knot the aircraft, where decoders range, 256 speed settings are bugs in the system yet before translate them back into par- available, or a different speed allel commands to throttle and setting every 2.31 knots.

"The reason behind this project is that it has been difficult were of the "flip-flop" type, tive results of missile tests

Grand finale will be written

sioned

stick on box. Harry Meyers (next to plane), head of project's target support, monitors operation of control box. ATR-2 Kuhl recently transferred to a new duty assignment; new controller with the project is ATR-2 Terry Hern. Team will add Firebee drones as project progresses.

-Photo by PH3 Jerry Willey

Sherman, working with Henry Hoxie under Lee Hughes, to design the system.

"We have to iron out some we try to fly more than one drone at a time, but the system now is much more sophisticated than the ability of the Previously, drone commands to obtain repeatable qualita- QF-9 to respond," says Sherman. "When we get into formation flying, we'll also be using the Firebee pilotless drones, which are much more responsive.

Three NAF aviators work with the digital drone control team as they prove out components in flight tests. Cdr. F. ing tested against the forma-W. Bustard, Target Officer, tion. In the trailer's center will took up a QF-9 on Tuesday, be a long console with three Las Vegas from 1963 to 65. man are honored by fellow July 18, on the first flight test, control boxes, two TV screens workers and friends at a fare- and LCdr. William J. Buc flew and one X-Y plotter, for the it the following Friday. Lt. controllers of a master plane Pete Ferrentino is the third and one slave. man has served as Public NAF flier aiding the project.

So far, only one aircraft has been fitted out with components of the new system. It is Works Officer he was respon- the "slave" plane - the one that will follow a "master" plane when it is ready. The master plane is to be fitted with a TV camera in a wingtip pod, which will fix on the slave plane in flight.

The master target controller will fly the master using plotter data generated by a ground based radar. The slave target will follow the master from control signals generated by the ground based computer. The control signals are computed from data gathered by the TV camera mounted on the master, and telemetered to a ground receiving station.

Trailer for Ground Control Next to the Instrument Dehind Michelson Lab is a long air-conditioned trailer now being turned into a ground control center for the new system. At one end of the carpeted trailer, a Varian Data Machines 620 computer is being installed by William Zinn, in charge of ground-based computer and interfacing. It will send out programmed maneuvers to the formation of drones, including automatic takeoff. fail-safe orbiting, and others.

At the other end of the trailer, telemetering equipment is being installed which will receive data from the drone formation and from systems be-

When it is completed, the trailer will be moved to the drone strip at NAF, where radar control trailers are already located, to become part of the system.

**Covering All Bases** Not all of the Formation Drone Control project team members are visible around Hangar 2 or in the ground control trailer. Working with Le-Roy Marquardt are an advisory committee composed of Fred Ashbrook, Division head; Floyd Kinder, head of Photophysics Branch; Ben Glatt of Surface Weapon Control Systems Branch, and Cdr. Bustard

Lee Hughes is in charge of system design and implementation, Harry Meyers is in (Continued on Page 4)

Cdr. W. R. Guffy **Reports to NWC** As Supply Asst.



CDR. WELLARD R. GUFFY

Cdr. Wellard R. Guffy has reported to the Center this week to become the new Associate Director of Supply, replacing Cdr. W. J. Snyder.

He comes to China Lake from duty aboard the USS Prairie, homeported in San Diego. He arrives well used to unusual and challenging supply demands from his experience as head of supply at the Naval Radiological Defense Laboratories at San Francisco.

"We bought every kind of thing," he recalls. "Once we had to fill a demand for a load of dehydrated firefly tails."

Cdr. Guffy explains that the tails were needed as a radioisotope material. Some 30,000 animals had to be kept in supply from jackasses to mice.

"One time we ordered 100 virgin rabbits, but," he says, "when we opened the shipment, we found 99 rabbits, plus one worn-out buck."

Cdr. Guffy is a native of Wil liamsport, Pennsylvania, and took his B.S. degree in business administration in 1950 at Lycoming College in Williamsport. He entered the Navy as Seaman Recruit in April 1944, and numbers among his decorations the Asiatic Pacific, China Service and Navy Occupation ribbons.

He was an avid rockhound and desert explorer during a tour as Supply and Fiscal Officer at Lake Mead Base near

## **Thrift Shop**

The Thrift Shop will be closed during the month of August, and will resume regular hours beginning September 1.

	RATURE	5 00-1 on
July 21 July 22 July 23 July 24 July 25 July 26 July 27	Max. 107 104 103 106 106 105 104	Min. 70 74 75 69 70 73 77

### **Captain H. J. Hartman Will Retire On Monday**

to a distinguished Navy career tomorrow evening when Captain and Mrs. Herbert J. Hartwell gala at the Commi Officers' Mess. Captain Hart-Works Officer since June 1965. In his post at NWC, the Captain wore two hats. As Public sible for construction, alteration, and maintenance of all physical facilities at the Center. He also was designated Of-1. ficer in Charge of Construction and supervised the construction of facilities of all kinds by outside contractors. For nearly 34 years Captain Hartman has followed a Navy career. Born in North Fairfield, Ohio, he was graduated from the U.S. Naval Academy in 1937 and commissioned June 3 of that year. He served two years aboard the USS Memphis as a junior officer. Then in 1940 he transferred to the Civ-

CAPTAIN H. J. HARTMAN

il Engineer Corps. (Continued on Page 3) Page Four

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had by all.



POLYNESIAN FOOD - Captain G. H. Lowe, NWC Commander, (second from left) joins other hungry patrons and prepares to enjoy some of the tasty wares not normally ound on a regular menu.





### **Drones to Fly** Welcome Aboard

MAJ. DARWIN D. Lundberg, reported aboard VX-5 this week to assume duties as a Projects Officer. Maj. Lundberg, who resides with his wife Lynda and two sons Eric and David at 47-A Hubbard, just returned from a tour of duty in Viet Nam. A native of Estelline, South Dakota, Maj. Lundberg at-tended the U.S. Naval Academy and received his commission in 1956. He previously served with VMA 115 and 513 in Viet Nam as a A-4 and F-4 pilot.



LT. ROLAND F. HABICHT reports aboard VX-5 this week from the Naval Post Graduate School at Monterey, Calif., to take over duties as Nuclear Weapons Officer. Lt. Habicht resides with his wife Nancy and two boys Peter and Craig at 56-A Burroughs. A native of Kassel - Brasselsberg, West Germany, he attended high school at Sidwell Friends School, Wash, D.C., then completed his education at Dartmouth College in N.H. Since receiving his commission in 1960, he has become a qualified helicopter pilot

### **Vacancies** Exist

Two vacancies presently exist on the Community Council. One is for Delegate at Large and the other is for Precinct Three.

Anyone wishing to apply for either of these positions is asked to contact Hal Harney at NWC extension 72020.

In Formation (Continued from Page 1) charge of target support, Curtis Bryan heads flight testing and operational procedures, John Ward handles simulation

studies, and Tommy Nickell is in charge of control law design and system engineering. Jack Basden is writing the computer programs for automatic maneuvers. Into the already packed nose

section of the QF-9 aircraft Hughes, Sherman and Hoxie stuffed a digital command controller and related equipment, including formation control equipment modified to or replaced by digital items. All of the circuits are built with integrated components, Sherman points out.

"We'll have to modify the system again to fit it into the Firebee drone," says Sherman, 'and that means some shrinking and miniaturizing."

The men of the Formation Drone Control team look forward to the day when for the first time, missiles can be testagainst a formation of drones flown from the ground under digital, proportional control.

The Naval Weapons Center work is supplementing indus-

trial contract work.



GET GUIDED TOUR - The VX-5 sponsored Giants, winners of the major league championship during the 1967 little league competition, recently received a guided tour of the Squadron. Cdr. J. J. Braun, Executive Officer; Lt.(jg) J. E. Curran, Public Affairs Officers; and Lt.(jg) J. E. Mehrman, Athletic Officer (left to right, back row) conducted the tour throughout hangar one. Cdr. Braun and Lt.(jg) Mehrman pointed out the various parts of the aircraft and the job each shop had in connection with the plane.

The boys were then allowed to examine the plane and ask questions. The tour ended with refreshments for all and pamphlets containing information of VX-5 activities. Kelly Smith, Giants Cheerleader, front row center; Mrs. Smith and Mrs. Cox, back row, mothers of two of the players, also accompanied the boys. The players are, left to right, Tim Miller, Randy Alls, Bruce Douglas, Tim Cox, Gary Sneed, Keith Green, Kevin Smith, Brad Scott, Dwight Scott, Scott Walsh and Mark Wooten.

## **School District Sets Registration Period**

The China Lake Elementary either by report card or the School District registration of pupils new to the district. Polio Immunization Required grades 1-8, is scheduled for the Murray School campus between the hours of 8 a.m. and children during the noon hour.

An early registration was conducted last spring for pupils who will enter kindergarten this fall. Parents of children who missed that registration are urged to come to the China Lake School District office during the scheduled two week registration period to register their kindergarteners. Kindergarten children must be five years of age on or before December, 2, 1967 to be eligible for school attendance.

sented in the form of a legal required information previousbirth certificate, a baptismal ly listed plus the legal name certificate duly attested, a of the child, home address, passport, or a legally executed home phone number, work trict who are transfers from list of all children in the fam-

evidence of grade placement birthdates.

**Telemetry Group Holds 36th Meet** 

emetry Working Group, Inter- manders Council to discuss and China Lake, July 10 through

tists, and technicians represen- etry Standards." This docting the nine National and ument is used as a reference Service Ranges and 26 associ- by Government and non-Govated government agencies ernment telemetry users and from DOD, NASA and others is currently being published in interested in telemetry, regis- at least three foreign languagtered for the four - day meet- es for use outside the United

three times a year at one of sion at this meeting were electhe ranges or other locations tion of officers.

regular transfer slip.

Both kindergarten and oth-July 31 through August 11. er new pupil registrants in the The registration will take district must present evidence place at the district office on of polio immunization or a written statement by parents requesting exemption for reas-3 p.m. Parents may register sons of personal belief or medical necessity. A doctor's statement must attest to medical necessity

If polio immunization has not been initiated by the time of registration, a two-week period is allowed to show evidence that the first treatment has been made. A one-year period is allowed to complete the immunization.

Parents who do not plan to be in the district during the registration period may delegate another adult to register the children. However, the per-

# The 36th meeting of the Tel- approved by the Range Com-

Range Instrumentation Group plan matters of common inter-(TWG-IRIG) was held at NWC est to the membership. One of the continuing tasks of this group is the promulgation and Fifty - six engineers, scien- updating of the "IRIG Telem-States.

The Working Group meets Other items under discus-



20 AND 30 YEAR AWARDS - Three 30 year and six 20 year service pins were recently awarded to members of the Security Department by Lt. Samuel R. McMullen, Security Officer. From left to right are: Lt. McMullen, William A. LaCombe, 30 years; Thurl P. Thompson, 20 years; John W. Seguine, 20 years; Arthur Brady, 20 years and R. H. Bodwell, 20 years. Not present for photo were: George F. Kenney, 30 years; H. C. Wittenmeyer, 30 years; W. D. Dickinson, 20 years and A. C. Jones, 20 years.



SAFE DRIVING AWARDS - Safety Awards for safe driving were recently presented by Security Officer Lt. Samuel R. McMullen to members of his department. From left to right are: Lt. McMullen, Sol Sherman, J. H. Watts, and T. P. Thompson. J. W. Cathey also received an award but was not present for picture.



Proof of age must be pre- son delegated must present all other districts must present ily including their sex and

affidavit by the parent, guar- phones if parents work, birthdian or custodian of the child. date of the child, occupation of Other pupils new to the dis- the father and mother, and a

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**Polynesian Luau Is Successful Again** 

though not quite as many turned out for the affair this year vided by the Tina Scherick

Once again, as it has in the Over 300 people were on past, the luau on the Lanai at hand to enjoy the floor show, the Officers' Club proved to be fabulous food, and dancing. a tremendous success. Al- The music this year was pro-

as last, nonetheless, it was re- group and there were over a ported that a good time was dozen entertainers on hand to provide the floor show.



DANCING GIRLS - These beautiful dancing girls proved to be one of the highlights of the floor show. Their authentic south sea dance's accompanied by soothing island music is by far, more than any chamber of commerce or travel bureau could possibly offer.

 $\rightarrow$ 

SKILL - It takes years of practice to master the fine points of this Samoan Fire Dance. It is said to be one of the most difficult dances to perform. It was apparent to all that this man had not only learned the dance, but excelled in it.

Photos by PH1 Jerry Williams





**OUTSTANDING** — It seems that each year most of the people on hand for the luau are surprised and impressed by the quality of the music provided. It's not at all unusual to hear them remark "that is the best music that we've ever had." Maybe it's because these events are spaced a year apart and people tend to forget, but those same words were heard again this year. It's a fact, however, that listening to the Tina Scherick group is enough to make anyone wish for a visit to the islands.



PROPER ATTIRE - There's a time and place for everything, and certainly a tuxedo would be out of place here. These fun lovers, Suzanne Larson and Walter Koerschner, really got into the swing of things.



LARGE CROWD - Seldom does a party, no matter what the reason, draw a crowd as large as does the annual luau. These are

just a part of the 316 people who attended this year's gala event, to enjoy the food, fun, and frolic.



NO QUESTION - Dancing is always one of the highlights of any party. The smiles on these happy folks should serve well to tell the whole story.

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Page Six

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# **NAVAL UNDERSEA WARFARE CENTER** PASADENA, CALIFORNIA



**ORIENTATION** — NUWC Officers, San Diego Division, visited the Pasadena Laboratory on a two-day orientation tour last week. Technical personnel met with the visiting officers to brief them on current Center programs. L. Z. Maudlin, Head, Simulation and Computer Center (r, explains a laboratory model of a digital fire

control display to visitors (I-r) LCdr. Eugene W. Vahlkamp, Lt.(jg) Robrt L. Himbarger, Lt. Eric Brossy, and Lt. Arthur D. Winkle, Jr. Cdr. H. H. Schleuning, Jr., Technical Officer, and LCdr. M. B. Guild, Assistant Technical Officer (Sub-Surf.) hosted the group.

#### - Photo by PH2 Ralph Robey

### Liaison Officer Duty for Roy M. Kartzmark

Roy M. Kartzmark, Head, Liaison Office is a base camp ton, D.C., as Liaison Officer for the next six-week period beginning August 3.

Analysis Branch, P8053, has for Center employees in Washbeen selected to represent ington on official business, fill-NUWC and NWC in Washing- ing their many needs and requirements and, in turn, keeping Washington sources informed as to the activities of Serving many purposes, the NUWC and NWC.

Mrs. Astrid Kartzmark will accompany her husband on his temporary Washington duty.

> To Report NUWC News Call VIRGINIA E. LIBBY Extension 638 - Code P1905



GRADUATION - W. E. Hicks, Assistant Technical Director, NUWC, Pasadena Activities, and Head of the Junior Professional Program, officiated at graduation ceremonies and presented certificates to nine Junior Professionals who have completed rotation assignments for the past year. They are now launched on careers in their specialized fields. Front (I-r) W. E. Hicks, Robert G. Furry, Mechanical Engineer; Tenny J. Keil, Jr., and Clarence J. Funk, Physicists; and Douglas M. Chabries, Electronic Engineer. Back (I-r) John C. Keilman and Steven D. Packard, Mechanical Engineers; Stephen D. Clamage, Electronic Engineer; Richard P. Bocker, Physicist, and David C. Haut, Mathematician. Roger Rysdyk, Electronic Engineer and currently a Junior Professional, was Chairman of the Day. - Photo by PH2 Ralph Robey

### **Command Change On San Clemente Island**

eon was held last week in Pas- commission he was an enlisted adena for the incoming and Naval Aviation Pilot. outgoing Officer in Charge, San Clemente Island. LCdr. H. G. Truax relieved LCdr. W. G. wife Opal, presently reside in Walston who has served in that University City, San Diego. position since September 1965. The official Change of Com- M. Truax, an aviator from the mand ceremonies were held on Naval Academy, class of 1959, the Island.

LCdr. Truax holds the distinction of being the first officer to report to NUWC, reporting aboard right after the new Center was created.

with the Radar Air Traffic structor with the NROTC unit. Control Center No. 9, located Simultaneously, he will be atat NAS, Miramar, California, tending Oklahoma University and before that with the Fleet Law School part time. Tactical Support Squadron 21, Delivery) pilot, based at NAS. Trinity University in that city. Alameda

He entered the Navy as an 1946. apprentice Seaman in 1940 and He and his wife, Charlotte, received his commission in have five children.

A hail and farewell lunch- 1955. However, prior to his

LCdr. Truax was born in Seneca, Missouri. He and his They have two sons - Lt. D. and D. L. Truax, Deputy Sheriff, San Diego Sheriff's Of-

LCdr. Walston reports to Marquette University for temporary duty in July, then on to the University of Oklahoma Previous to this duty, he was duty as Naval Weapons In-

Born in San Antonio, Texas, as a COD (Carrier on Board he holds a B.S. degree from Atsugi, Japan, San Diego, and He entered the Navy in 1942 and received his commission in



LCDR. H. G. TRUAX (I) addresses the officers and men on San Clemente Island at the Change of Command ceremo nies as he relieves LCdr. W. G. Walston (r) as the Island OINC.

### **Team No. 4 Holds Lead**

BY RAY HANSON

Team Number Four continues to lead the NUWC summer bowling league, but the Tanglefoots and Sam's Saints are hot on the trail. Team Four has won 26 and lost 14 so far. while the Tanglefoots and the Saints have each won 23 and dropped 17. Fourth place be-longs to the Gopher Brokes, with 22-18. Any of these teams , P2583 – As Head of the Traffic Branch while the Tanglefoots and the could take the bundle with a good surge toward the end.

High scores for the 10th week of play are as follows: team series, Team Number Four, 2344; team game, Sam's Sainte 901; men's series that are to be a series to be a s Saints, 801; men's series, John ulator agency traffic regulations pertaining Watkins, 676; men's game, Ray to packaging, marking, shipping, receiving, Hanson, 260; women's series, inspection, preservation and general material handling and care.

L. Lindgren, 601; women's game, Pat Preston, 214.

PROMOTIONAL **OPPORTUNITIES** 

is responsible for planning and coordinat-ing all traffic functions and for considering on with technical departments on traffic matters. Supervises Inspectors and

ment

fice.

These forms are self-explanatory, and should be read carefully to make sure that the information that is on them is correct. If it is incorrect, or incomplete, correct information should be entered, along with the new expiration date of insurance, name of the company and signature. There also is a space provided for the Social Security number.

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Page Three





LT. NORMAN L. MORTON reported aboard VX-5 this week to take over duties as **Operations Schedules Offic**er. Lt. Morton spent three years in the United States Marine Corps before receiving his commission to the Navy in 1960. Lt. Morton, a native of Stilwell, Okla., will reside with his wife Evelyn and son Michael at 1807-A Withington. He comes to VX-5 from VA-192 in Lemoore where he served as a Maintenance Officer.

### **Bumper Decals Require Forms** Filled, Returned

It has been the policy of the Vehicle Control Office to "renew" vehicle decals, when they expire, through the mail. All information pertaining to vehicle registration is processed by IBM, and in order to renew a decal an IBM form is mailed about one month before the actual expiration date of vehicle insurance.

that the vehicles of employees Weapons Center be registered with Vehicle Control Code 8435, Security Police Depart-

the driver receives must be both honorary societies. filled out correctly and returned to the Vehicle Control Of-

This card should be mailed back to the Vehicle Control Office promptly so that it can be processed and decal "strips" mailed out before the decal expires. No decal renewal "strips" will be mailed unless the forms are properly filled out and mailed back to the Vehicle Control Office.

### **Captain Hartman Plans Retirement On Next Monday**

### (Continued from Page 1)

Later the Captain took additional work in Civil Engineering at Rensselaer Polytechnic Institute in Troy, New York. In 1942 he received his master's degree.

After a tour at a Sea Bee Training Camp at Camp Allen, Virginia, he was assigned Executive Officer for the 11th Construction Battalion on American Samoa. More Stateside duty saw the Captain serving as Assistant Training Officer at Camp Peary, Virginia, then at Camp Parks, California.

In 1946 he served as Assistant Staff Civil Engineer for the Commander, U. S. Naval Forces, Philippines, and later as the Public Works Officer at NAS Sangley Point. Return-ing to the states in the fall of 1947, he served as Public Works Officer, NAS Corpus Christi, Texas, and NAD, Earle, New Jersey.

Captain Hartman became a Section Head at the Bureau of Ordnance in January 1952. Following this tour he was assigned as Staff Public Works Officer for the Naval Air Reserve Training Command in Glenview, Illinois.

He then went overseas as the Resident Officer in Charge of Construction on Okinawa where he supervised the construction of permanent bases for the Marine Corps.

From August 1960 to June 1961 Captain Hartman was DUINS at the Naval War Col-lege in Newport, Rhode Island. His first tour as Public Works Officer in California was at Point Mugu, where he was al-so OICC, July, 1967 to May, 1965. During this period he served as a visiting lecturer for the Civil Engineer Corps Officers' School at Port Huene-

Following his retirement from the Navy on July 31, Captain Hartman will join the fac-Station regulations require ulty of Potomac State College at Keyser, West Virginia, a and residents of the Naval branch of West Virginia University

He is a member of the Larry V. Zabel, Branch Head have gained ehough points to American Society of Civil En-Illustrations and Reports of the earn two "Air Medals," were gineers and the Society of Weapons Development Depart- he in the military.) In order to receive the new American Military Engineers. ment, NWC, recently complet- In addition to the aircraft, expiration decal "strips" Captain Hartman also belongs ed a 30-day photographic tour Zabel boarded a number of through the mail, the forms to Sigma Xi and Chi Epsilon, of the Viet Nam war.

> During his tour at NWC, the Captain and his wife Amy have made their home at 513 Essex Circle. They are the parents of three children, Richard Blair, who is married and expects to make them grandparents early in the winter; David Scott, who is completing pre-medical studies in Santa Barbara, and Margaret Jane, a scholarship graduate student in biological sciences at Oregon State University. A privileged member of the Hartman household is the Captain's springer spaniel "Buck."

Members of the Public Works Department and a host of well-wishers will bid Captain and Mrs. Hartman farewell Saturday evening, July 29, in the Mojave Room of the Officers' Club. Festivities will commence about 6 p.m.



FUN AT PICNIC - What better way for new officers to get acquainted with their department than a picnic? In this case it's the soon to be Public Works Officer and his assistant. From left to right: Mrs. Myke Farbarik, Mrs. Bernice Abplanalp, Capt.

Kenneth Abplanalp, new Public Works Officer as of Monday; LCdr. John Farbarik, new Assistant Public Works Officer; Capt. H. J. Hartman, Public Works Officer, and Mrs. Amy Hartman.

- Photo by PHI Gary Bird

### **Big Crowd Enjoys Annual PW Picnic Held Last Monday**

Gallons of cole slaw and macaroni salad accompanied by 369 pounds of barbecued beef were consumed by Public Works Department people at their annual picnic Monday evening. More than 350 members of the Department dined, danced and swam at the party staged in the picnic area of the Chief Petty Officers' Club.

Master of ceremonies A. H. (Al) Wacker weclomed retiring Public Works Officer Captain H. J. Hartman, his successor Captain K. C. Abplanalp and their wives. Festivities were enlivened by drawings for cash door prizes.

Music for the July 24 event was furnished by Bobby Reed and "The Stringmasters."

A hearty vote of thanks was accorded to Jim Greenfield, chairman of the food arrangements and cooking crew, who was assisted by Vince Villa. Red Irwin and Don Mumford. "And," added Greenfield, "all the others who helped with ticket sales, posters and serv-

### **Museum Tour Set For Newcomers Tuesday Morning**

A staff member of the Matine Force (MRF) gunboats. This urango Museum will conduct a marked the first time that Na- tour of the museum for memvy had used river gunboats bers and friends of the Ridgesince the Civil War, over 100 crest Newcomers Club on

and Vietnam wars, were em- tour are asked to assemble at ployed for equally similar mil- the NWC Main Gate by 9 a.m.

attacking any forces that might Residents new to the Indian be entrenched in an area ac- Wells Valley are invited to cessible from the river. participate in this tour Zabel has made many pub- and other activities of the club lic presentations of his films, whether or not they have atincluding those at the China tended previous meetings or Lake Community Center, and have been contacted by Ann

Zabel, 37, was born in Deer her home in the El Solana

at 375-7077.



STILL LOADED - Marine Capt. Mike Hall, left, and Larry Zabel, China Lake photographer, return to Chu Lai, Viet Nam with eight 750 pound bombs still aboard their Phantom. Zabel was scheduled to film an air strike against North Vietnamese Regular Army troops, but the mission was called off because the U.S. troops were too close.

### **Viet Nam Photographic Tour** Completed by Larry V. Zabel

Zabel made a tour of Navy and Marine installations, gathering photographic reference material for a series of paintings he will prepare for the Navy's combat art program. His qualifications for the expedition included six years Navy and four years as art director of Genge Industries, Inc., Ridgecrest.

He shot photos of 12 shore facilities and two afloat. His cameras captured 1,000 color transparencies, and 4,000 feet of motion picture film.

During Zabel's photographic conquest of the war, he covered more than 5,000 square organizations in the future. an open meeting to be held at miles in battle areas from Yankee Station on the 19th paral- Creek, Minnesota, in Otter Trailer Park, Inyokern, on Aulel, south to the Mekong Del- Trail County. He attended Long gust 10 at 9:30 a.m. ta. He made a total of 48 Beach State College, and fur- Further information may be flights in 19 different types of thered his art studies at the obtained by calling the club aircraft. He made 23 actual University of the Americas in president. Mrs. Cecil Adkins combat flights. (This would Mexico City.

Navy vessels, most unique of which were the Mobile Riveryears ago. These vessels, which Tuesday, August 1. were peculiar to both the Civil All persons interested in the itary objectives, namely that of to obtain passes.

to Genge employees, and he Parsons, Community Hostess. has many dates with various Mrs. Parsons also announces

#### Page Two



BY CHAPLAIN CHARLEY PEEPLES

Have you seen the latest automatic controls on washing machines? On one line of TV sets there is a Space Control feature. What about the control panel on newer automobiles?

We seem to have a passion for all kinds of controls except self control, so let's work our way around to that subject today. A long time ago when Archimedes figured out the reason ships float on the sea, man took a big stride towards controlling his environment. Then closer to our own day, Fermi gave us control of the atom. We are rightfully proud of the achievements of these men and so enjoy a satisfied feeling as man learns to control more and more of God's universe.

We look around ourselves and see a wide and sometimes wild conflict of feelings and passions. We look at ourselves and know that there is a big difference between what we know is right and what we feel like doing. Feel like getting drunk, feel like smashing somebody's head in, feel like walking out on the family or job, feel like ending it all: all pretty common feelings these days. And some people just like us are so lacking in self control that they are giving in to such feelings.

We all need practice in self control and the best time to begin is now. Try directing your life now constructively, controlling yourself.

## New Chaplain Aboard



FINALLY ON SHORE - "It's so nice to say Mass in a church," comments Fr. Jude Richard Senieur, new Catholic Chaplain, as he begins his new duties after what he describes as "two years of circuit riding in Viet Nam." Chaplain Senieur, a LCdr., is a native of Cincinnati, and entered the Navy in August, 1957. He studied at St. Fidelis College in Herman, Pennsylvania; Capuchin College in Washington, D.C.; Catholic University in D.C., and Catholic University in Ponce, Puerto Rico. With five other chaplains, Fr. Senieur's "circuit" included 57 ships. He points out that this operation was different from anything the Navy had done before, and that he has made several reports on its success. At one time, he relates, a reporter took pictures of him boarding a ship and dubbed him "the fastest Mass Kit in the West."

The Rocketeer Official Weekly Publication U.S. Neval Weapons Center China Lake, California Capt. G. H. Lowe, USN NWC Commander

"I" Bibby Public Affairs Officer Joan Raber News Bureau

Frederick L. Richards Editor

Staff Writers David L. Kimsey John R. McCabe Ed Ranck, Sports

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Phones ...



Christian Science (Chapel Annex)-Morning Service-10 a.m. Sunday School-10 a.m.

Protestant-(All Faith Chapel)-Morning Worship-8:15 and 11 a.m. Sunday School-9:30 a.m., Chapel An-nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant.

Roman Catholic (All Faith Chapel)-Holy Mass-7, 9:30 a.m., and 12:30 p.m. Sunday

Daily Mass-11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m. Confessions-7 to 8:00 p.m. Saturday. NWC Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third

Friday. Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship-For information write O. Box 5436, China Lake, or phone NWC Ext. 725591.

ROCKETEER

PROMOTIONAL **OPPORTUNITIES** 

the fact that positions are advertised here does not proclude the use of other means to fill these vacancies.

Pipefitter, JD No. 206, WB 42004-11

\$3.59, \$3.74 ,\$3.89 ph. Code 4553 - Fab-

ricates, installs, maintains and repairs var-ious piping systems including steam and condensate, high and low pressure com-

pressed air systems, vacuum systems, temp-erature controlled water systems, tempera-ture controlled oil systems to 800 degrees,

hydraulic oil pressure systems to 800 degrees, hydraulic oil pressure systems to 9000 psig, nitrogen, argon, oxygen gas systems. Makes piping connections with the use of screwed joints, silver brazing, soft solder, flanged joints, union joint welding and glass join-ing. Installs glass drain lines by fusing a bead on the alass pipe.

bead on the glass pipe. Model Maker (Machining), JD No. 114-4, WB-14. Code 4553 — Machines, fits, and assembles parts or hardware of experimen-

tal, prototype, and developmental ord-nance, and explosives and propellant proc-

essing equipment, fabricates developmental models. Must be journeyman machinist.

File applications with Evelyn Moors, Bidg. 34, Rm. 24, Extension 72723. Project Engineers – G5-9, 11 or 12 (4 vacancies), Code 4031–These positions are in the Tactical Air Weapons Branch, Code

4031, for design, test and evaluation of Free Fall Cluster Bombs and components there-of. Duties include technical liaison with

other Naval Stations engaged in compon-ent development and weapons system sup-port functions and with contractors perfor-

ming weapons development and manufac-

File applications for the above with Sue

ed in the Budget and Planning Staff, Engin-eering Department. The principal areas of

responsibility will be in connection with the

department's fiscal control and origination

Clerk-Typist, GS-3, PD No. 555058-2, Code

5540 - The incumbent of this position is a clerk - typist in the Mechanical Division, Engineering Department. The principal du-ties of this position are to process labor

charges; including changes; process com-pleted Shop Production Orders; process

time cards; assist in the operation of var-

ious reproduction machines and perform other duties as requested by the supervis-

Engineering Technician, GS-802-7, PD No. 755097, Code 5551 - Makes review and

end copies of drawings, documentation, etc.,

to assure technical adequacy and accept

ance by NASC. Maintains liaison with con-

tractor preparing drawings, specifications,

Dudley, Bldg. 34, Rm. 34, Ph. 71514. Computer System Analyst GS-334-11, One Vacancy, Code 251 - Major duties consist

of: Design of systems for electronic proces-

sing of information; Analysis of data re-

quirements and operating methods of the Supply Department; Code 25 liaison with

rogrammers and Machine Operators. Ap-

rience, and one year of specific computer xperience, for a total of five years. Clerk—Dictating Machine Transcriber

nce, one year of specialized expe-

File applications for above with Loretta

Station employees are en-to apply for the positions low. Applications should be sided by an up-to-date Form 58.

### 'DESERT PHILOSOPHER'

Alice Moore



Friday, July 28, 1967

#### By "POP" LOFINCK

A wonderful character and Alice's Wagon Wheel Beer Par-- a local landmark - passed into history this week.

Alice died of cancer last Saturday, July 22, at 2:30 a.m. in the Drummond Hospital in Ridgecrest. The funeral services were held in the Catholic Church in Trona - she was buried in the Trona cemetery.

The "Wagon Wheel" has been a nice quiet place - 17 miles from the south gate of China Lake where nice people went to relax and drink beer. She didn't serve food. It seems isolated among the big boulders and open spaces.

Alice liked people and the desert and nature - so there she had all three contacts. She said she also liked weather all kinds - rain, snow, heat and cold. She was in that location for 23 years. She will sure be missed. ALICE'S BIOGRAPHY

Her mother died while giving birth to Alice. So Alice was born an orphan in Los Angeles and was raised in a Catholic orphanage - where she went to Grammar School - then later to Polytechnic High School in Los Angeles.

Married at 18 - she and her husband were in the undertaking business in Houston, Texas for many years. She lost a five-year-old daughter with polio and her husband was killed in an ambulance accident. So Alice returned to her old home town, Los Angeles.

Married Bill Lewis in 1938, a confirmed prospector and rockhound. So Alice got the rockhound bug and love of the desert, which she had ever since.

She and Bill Lewis started the NOTS Rockhound Club in 1943 - now known as the Indian Wells Valley Gem and Mineral Society.

#### **PROFITABLE BUSINESS**

They did quite a profitable business finding, cutting and polishing gem stones and bookends, etc. Husband Bill Lewis died in 1951

Eight years later in 1959, she married Charlie Moore - a dedicated rockhound, of course. Charlie was a machinist on the NOTS China Lake base for nine years.

Charlie has gone back to his trade as machinist. So I suppose the Wagon Wheel Beer Parlor passes into history as a landmark. Charlie can't very well work at his trade and manage the beer parlor at the same time. So adios, "Wagon Wheel."



THANKS FOR HARD WORK - The key men and women behind the 1967 Miss Ridgecrest-China Lake Beauty Pageant this spring are presented plaques expressing the appreciation of the Pageants co-sponsors - the China Lake Community Council and the Ridgecrest Junior Chamber of Commerce. The Council's president Kenneth Miller (left) and the JC's Jim Gallien (right) presented the plaques to (I-r) Dick Hitt, assistant coordinator; Margy Zinke, assistant coordinator; Lurlene Kemp, in charge of modeling and rehearsals; O. A. "Gabe" Imer, master of ceremonies, and Jim Poore, pageant coordinator.

GS-316-4 or 5, One Vacancy, Code 2590 -Works in the Material Division Office of the Supply Department. Major duties include Office management, personal and telephone contacts, Dictating Machine Transcriber and related duties. Two years experience for GS-4 and three years experience for the GS-5.

File applications for the above with Vicki Pile applications for the above with Vicki Mead, Bidg. 34, Rm. 28, Ext. 72218. General Engineer, GS-801-9, 14 or 12, Code 3021 — The incumbent will be respon-sible for the range engineering, planning and conditional employees of the U.S. Naval Weapons Center, China Lake, California. File Card Form NAVEXOS-4155-AB and Stand-ard Form 57, with the Detached Repre-sentative, Board of Examiners, 11ND, Chiplicants must have three years of general and coordination of experimental ordnance tests on one of the following tanges G-2, 4155-AB and Standard Form 57 must be re-G-3, K-2, VICTOR, CT-4 or Randsburg Wash. File application for above with Fawn August 1968.

Haycock, Bldg. 34, Room 34, Phone 71514.

Promotional Exams - A competitive promotional examination is announced for Foreman (Leadingman) Machinist Annc. No. NOTS-IVa-1 (67) and Leader Toolmaker Annc. NO. NOTS-IVa-2(67) issued July 31 1967. Applicants must be Career or Career Conditional employees of the U.S. Naval Weapons Center, China Lake, California. File

The climax, but by no means the end of the local softball season, will take place next week, August 3-6. The 1967 Mojave Desert Interservice League softball tournament will be held here, beginning at 11 a.m. on Thursday morning. Eight teams, including George, Nellis, Norton and Edwards Air Force Bases, the Marines from 29 Palms and Barstow, plus China Lake will be on hand for the competition.

During the first three days the games will start at 11 a.m., 2 p.m., 6 p.m. and 8:30 p.m. Sunday's games will be at 11 and 2, and if necessary a 15th and final game will be played at 6 p.m.

The opening ceremonies will take place prior to the first game next Thursday morning. Wendy Sorenson, who was crowned Miss China Lake-Ridgecrest not too long ago, is scheduled to throw out the first ball. After that the ball players take over, with Barstow and Nellis AFB scheduled in the opening game. Norton and Edwards will play at 2 p.m., and George will meet 29 Palms at 6.

The defending MDISL champs, George AFB, must be considered the team to beat, although there are indications that Edwards will also be very strong and may make a move toward the championship.

No matter who wins the tournament, it can't be denied that China Lake is an appropriate site. Reardon Field is perhaps the class of all MDISL ball parks. The field undoubtedly has the best playing surface and spectator facilities in the area. It should be an interesting tournament, one that will bring four days of good softball to China Lake.

China Lake is currently fifth in the eight team MDISL. Norton AFB leads the pack with 51 points, followed by Nellis at 49; Edwards 48; George 45; China Lake and 29 Palms at 40; Fort Irwin 33 and Barstow 30. There are nine sports cur- game of the year for Ace and rently in the MDISL program, and 10 points are awarded for each tournament that a base participates in. Extra points are awarded to teams finishing in the top three of each tournament on a five, three, and one basis.

Ace Trian Engin Ridge Magi NAF NWC VX-5



Friday, July 28, 1967

### THE LOCKER ROOM \_\_

# Softball Tournament

#### By ED RANCK

Sports fans at China Lake cannot deny that this has been one of the most interesting softball seasons here in a long time. The pennant race in the China Lake Softball League is tight,

and there is every indication that it is going to stay that way right down to the wire. Four teams are battling for the lead, and the fifth and sixth place clubs aren't out of the race yet. The base team, alias the China Lake All Stars, has a record of five wins and four losses, not bad considering that it is a newly formed club playing against some very good competition. The fans, of course, have contributed a lot to the success of

the season. The crowds are larger and more enthusiastic than they have been for several years, and fan interest is one of the yardsticks by which you measure a successful season.

#### CLIMAX OF THE SEASON

#### CHINA LAKE'S CHANCES

The China Lake ball club will make its debut at 8:30 p.m., Thursday evening against Fort Irwin. The team will be made up of military ballplayers from the China Lake Softball League, with most of the squad coming from the NAF and VX-5 teams. China Lake figures to field a much stronger team than the one that went to Las Vegas last year, although at this stage the club is an unknown quantity.

#### MORE MDISL COMPETITION

The softball tournament isn't the only MDISL event in the next few days. The 1967 Swim Meet is being held this weekend at MCB 29 Palms. China Lake has sent a six man team to this event, which is also an annual affair. The meet will feature events in several different strokes at 50 to 200 yards, and it is expected that all MDISL member commands will be on hand for the action.

China Lake's team will include Joel Heise, David Carey, Joe Cominsky, Gary Wright, Larry Baldwin and Mike Driscoll. A few wins in the swim meet, plus a strong showing in the softball tournament would help China Lake move up a bit in the MDISL standings.

#### **MDISL STANDINGS**

### Softball League

dreason, Ace 63.

son, Ace 18; Crager, Engineers 18. HOME RUNS - Carson, Ace 6.

PITCHING - Klassen, Triangle 10-2; An-reason, Ace 5-1; Robinson, Ace 5-1. STRIKEOUTS - Brown, Ridgecrest 88; An-

	W.	۱.	GB	BATTING
TV	11	3		Averag
gle Sporting Goods	10	3	1/2	Ranck, Triangle
neers	10	4	1	Schroeder, Triangle
ecrest Tigers	11	5	1	Marten, Ace
c Cleaners		6	3	Galyon, Triangle
		8	41/2	Harney, NWC
	3	11	8	Turnbaugh, Genge
	3	12	81/2	Carson, Ace
e Industries	2	13	91/2	Aucoin, VX-5
		100		Abrego, VX-5
NEXT WEEK'S SCHE	DUI	E		Rivers, Ridgecrest
LY 31 - NAF vs. Rid	geci	est		RUNS BATTED IN - Clark, NAF 19; Cor

JULY 31 - NAF vs. Ridgecrest Tigers. Magic Cleaners vs. Triangle Sporting Goods. AUGUST 1 - VX-5 vs. Engineers. Ace

TV vs. Genge Industries. AUGUST 2 - Engineers vs. Magic Cleaners. Genge Industries vs. VX-5. AUGUST 3-6 - MDISL Tournam

P	-	-	1.7	
1	3	6	1	
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# **Tigers Closer** To League Top In Softball

The tough Ridgecrest Tigers completed an eight game sweep in the second round of play this week, and inched closer to the lead of the China Lake Softball League. The Tigers won two games by identical scores, 7-6, defeating a pair of top ball clubs, Triangle Sporting Goods and the Engineers. The Tigers pulled both games out with late seventh inning rallies, as Jim Ayers, Dave Martin and Billy Brown provided most of the hitting heroics.

Ayers two run homer with one out in the seventh capped a four run rally in Ridgecrest's victory over Triangle. Brown doubled home two runs to set the stage for Ayers blast, as the Tigers handed Triangle their third loss of the season. Triangle scored four runs in the first and held a 6-3 lead going into the final inning. Brown also homered for the Tigers as he won his ninth game of the year, Pete Klassen was the loser.

Ridgecrest scored five times in the top of the seventh as they defeated the Engineers, 7-6. The Engineers had broken a 2-2 tie with four runs in the sixth inning as they capitalized on four Tiger errors. A walk to Dick Clodt and Brown's two run homer made it 6-4 early in the seventh inning. A single by Ayers, an error and fielders choice scored another run, then Martin doubled home two more to put the Tigers ahead 7-6 .The loss was the fourth of the season for the Engineers and dropped them into a tie for third place with the Tigers. Brown was the winner, registering his 10th victory of the season, while Ross Clayton took the loss.

The heavy hitting NAF Hawks won their fourth in a row, and evened their record at 7-7 by defeating Genge, 10-5. The Hawks went ahead in the fourth as Roy Deland squeezed home Bob Loft to make it 6-5, then scored four more in the sixth to win easily. Don Sichley was the winner for NAF while Tony Scanlon took the loss.

Ace TV used the long ball to defeat Magic Cleaners, 7-1. Andy Gilpin's grandslam homerun in the fifth inning paced a five run uprising, as Ace regained a share of the league lead. A run scoring single by Harlan Hersley and Dennis Carson's sixth homerun of the year in the third put Ace ahead 2-0 prior to the big inning. ed four in the third and sixth the game away. Frank Robin-Frank Robinson won his fifth Pete Pappas was the loser.

times in the second inning as ting the ball out of the infield. they crushed NWC, 14-4. The Bruce Brown won his first winners collected five hits in game of the year for Genge the inning including Roger and Lambert was the loser. Short's three run homerun, and took advantage of four NWC errors to take a commanding Average 10-0 lead. Orin Gilbertson homered later for the Engineers, and Gene Lambert hit one for Baker and Duke Martin in the winners. The Vampires led NWC. Ross Clayton went all fourth inning paced Ace TV in three times during the game the way to win for the Engin- their come from behind victo- before Buddy Deffes drove eers and Lambert was the lo- ry over NAF. Don Sichley and home Bartlett with the tieing ser.

ed three base hits including a a 4-0 lead in the third inning. Fred Van Tassell drove in three homerun to pace Genge's 10 Sichley drove in another run runs to lead the VX-5 attack. hit attack as the tailenders won in the fifth to make it 6-5, but Pete Pappas was the winner in their second of the year, de- Ace countered with a single relief, while Art Hickle took feating NWC, 9-5. Genge scor- run in the sixth to put the loss.



PONY CHAMPS - Recent China Lake championship play in the Pony League brought out two teams of champions. Winners of "B" Division action (top photo) are (standing, I-r) manager Joe Kokosenski, Gary Partridge, Bernie Partridae, Craig Strommen, Terry Kokosenski, Don Heeke, Frank Young, coach Bill Thornberry and (kneeling, I-r) Bill Holden, Henry Horsley, Mike Thornberry, Tom Stoudemire and Tom Martin. Not shown are Mick Benton and Bill Becker. "A" DIVISION CHAMPS (bottom photo) are (standing, I-r) David Hinson, Steve Robinson, Charles Ranes, Bobby Nelligan, Don Branson, Richard Wilson, manager Jack McGinnis and (kneeling, I-r) Jim Braun, Ed McGinnis, Jim Amparano, Sandy Smith and Billy Bruce. Not shown are Nelson Sorbo and coach Frank Robinson.

### **Family Novelty Rifle Match**

ed to dampen the enthusiasm club, with a score of 140-3X of the participants in the Fam- out of a possible 150-10X. Braily Novelty Rifle Match held on the NWC Rifle Range by the Bullseye and Balloon stages. Sierra Desert Gun Club on Julv 15.

of 100 yards, is designed to ble 30 points. provide an opportunity for more people to become acquainted with the enjoyment of the shooting sports. The targets used were a standard "bullseye" target, a life size deer target and helium filled balloons on short strings; all of which proved to be quite challenging to the contestants.

In order to handicap the more experienced shooters, those holding National Rifle Association ratings of Master or Expert were required to fire the entire match from the standing position. The less ex- er Family Novelty Rifle Match perienced participants were al- in the near future and invites lowed to use the sitting or anyone interested in joining in prone positions.

captured by Jack Braun, who more details

innings to win it. Ernie Gosse- son went all the way to win his

In Tuesday night's action, Cleaners defeated VX-5, 11-8.

Bob Loft drove in two runs run in the sixth inning. Larry Warren Turnbaugh collect- each as the Hawks jumped to Galvin collected three hits, and

Occasional rain showers fail- donated his awards back to the un also won the honors in the H. B. Mathes took home the blue ribbon in the deer target The match, fired at a range event with a 22 out of a possi-

> Mrs. Esther Clark made a clean sweep of all stages of fire in the Women's Division and posted an excellent aggregate score of 123-1X to become the winner of the "High Women" medal. In doing so, Mrs. Clark surpassed all shooters in the match, with the exception of Braun.

The Junior Division was won by Eric Schneider who posted a 107-1X followed closely by Jim Baldwin with a 105-0X.

The club is planning anothon the fun to contact Jack Bra-The "Top Gun" award was un, home phone 76864, for

lin's sacrifice fly in the sixth sixth game, and Jerry Rafalski broke a 5-5 tie, then Genge was the loser. The loss ended The Engineers scored n i ne scored three more without get the Hawks four game winning streak.

> Fifth place Magic Cleaners scored three runs in the eighth inning to defeat VX-5, 11-8. Ace TV regained first place by Bob Bartlett and Bill Beedle downing NAF, 7-5, and Magic paced Magic's 14th hit attack with three hits each, while Three run homeruns by Nick Fave Hoban homered for the

Page Seven

