

able at the China Lake Com-

munity Center door the night

of the "Richard III" per-

vice personnel is \$2.50.

formance for \$3. Price for ser-

Alkali Angels Issue

Model Plane Buffs

Lake, working model airplane

builders and flyers, have in-

vited all interested civilian and

military people to their New

Members Night, set for Thurs-

day, February 17, at the NOTS

Hobby Shop located behind the

46-Carpenter's

39-Rips 40-Chief artery 41-Encountered 43-Spanish for 49-Tattered

44-Evergreen

Station Restaurant.

The Alkali Angels of China

Invitation To All

CPO'S PLAN FOR BALL—Planning committee for the CPO's 11th annual Military Ball to be held tomorrow night meet with ball chairman Chief Carl Spragel (third from

left). Left to right are Chiefs Joe Jordan, George Bernard, Spragel, Harvey Breighner, George Fallin, and Raymond Wahoff. Ball starts at 8 o'clock tomorrow evening.

Film Society Sets Memorable Fliks For Second Half of 1966 Season

The China Lake Film Society for May 9-10. will open the second half of its 1965-66 season on Monday evening, February 14, with the first of a series of four show-

The opener for 1966 is the British film "Richard III," a color presentation of one of William Shakespeare's great plays, starring Sir Laurence Olivier. Notable offerings to follow will be:

"Battle of the Sexes" by James Thurber, starring Peter Sellers, for March 14-15. "Suddenly last Summer."

starring Elizabeth Taylor and Kathryn Hepburn, for April 11-

A trio of short humorous subjects-"The True Story of the Civil War," "Crime Control" by Robert Benchley and "The Case of the Mukkinese Battle Horn" by Peter Sellers, after the meeting.

4-Bucket 8-Drink slowly 11-Girl's name

12-Ireland 13-Retain 15-Container 17-Beam 19-Greek letter 20-Number 21-Crowd 22-Man's nick-

name 23-Toward the

30-Paid notice

31-Ties
33-A state
(abbr.)
35-Farm animal
36-Period of
time
37-Chart
38-Heevenly

sa-Heavenly body 40-Exist 41-Partner 42-Cut 43-Distress signal 44-Footlike part 45-Babylonian

deity 46-Ventilate 47-Conjunction 50-Delineate 52-Mountain

chloride 56-The caama 57-Excavate

DOWN

6-Prefix: not

note 55-Sodium

CROSSWORD PUZZLE

7-European

dormouse
8-The heavens
9-That is
(abbr.)
10-Pertaining to

16-Female ruff 18-Hebrew

21-Experts

Half-season tickets are avail-

Presents
Student's Version of Puccini's "LA BOHEME" Students thru College 50 cents Adults \$1.00

FEBRUARY 11 "GYPSY" (143 Min.) Natalie Wood, Rosalind Russell

7 p.m.
(Drama/Music in Color) The rollicking story of a mother's determination to make her daughter a stage star. And she does as Natalie portrays the famed Gypsy Rose Lee, Queen of the strippers! All the triumph, the scenes of burlesque. A not to be missed

FEBRUARY 12 -MATINEE-"ROBINSON CRUSOE ON MARS" (110 Min.) Paul Mantee

1 p.m. SHORT: "No Ifs, Ands, or Butts (7 Min.) "Gunfighters No. 11 (16 Min.)
—EVENING— ' THE HILL" (123 Min.) Sean Connery, Harry Andrews

Refreshments will be served (Drama) Brutally dramatic account of ttempts to rehabilitate British soldiers at an isolated desert prison camp. Sean's de-parture from 007 role has him as a deter-Answer to Previous Puzzle mined recalcitrant opposed by a bruta Sgt. Major. It's grim. (Adult.)

SUNDAY-MONDAY FEBRUARY 13-14
"THE COLLECTOR" (119 Min.)

(Drama in Color) This possible academy award contender tells of a young lonely bank clerk who kidnaps a most beautiful girl and imprisons her in the hopes that she will eventually fall in love with him Intriguing, suspenseful. (Adult)

TUESDAY-WEDNESDAY FEBRUARY 15-16 "LORD JHM" (143 Min.)

7 p.m. (Adventure in Color) Another possible academy award contender! Misfortune causes the cancellation of a ship's officer's papers and he takes charge of a junk loaded with explosives aimed for a faranything goes! Fascinating sets. (Adults, youth, mature children.)

"A RAGE TO LIVE" (101 Min.) Suzanne Pleshette, Bradford Dillman,

(Drama) Wealthy widow's daughter has an irresistable love for men that causes problems before and after marriage. John O'Hara's unorthodox novel. (Adult.) SHORT: "Shocking Pink" (A Pink Panther)
(7 Min.)

FEBRUARY 18 "FRACTURED FOLLIES"

(Live Variety Show) A 100 member cast local talent will present 24 numbers in two-hour comedy-variety show. The benefit show is being sponsored by the Pink

EMPIRE STATE SIZE

The air-conditioning capacity of the Navy's newest attack aircraft carriers would be sufficient to accommodate four buildings the size of the Empire State Building.

Party Planned to Hunt 1966 "Follies" Talent

"Fractured Follies '66," an evening of musical numbers, skits and dances presented by the Pink Ladies Auxiliary of the Ridgecrest Community Hospital, is in need of more talent from the community, and aims to dis-

day, February 15.

The Pink Ladies produce

cover it at a Talent Party Tues- year's "Follies, in the Station Theater. February 18 and 19 at The Ladies invite everyone 8:30 p.m. Rehearsals will be interested in lending their held in the Community Light talents in the "Follies'" second Opera and Theatre Associayearly production to come to tion's rehearsal hall in the the China Lake Community former hanger building of the Center at 7:30 next Tuesday old Ridgecrest Airport. to meet the director, Alan

The Pink Ladies also plan a Causey, enjoy a short entertainparade for tomorrow in Ridgement, and get acquainted with chest and China Lake to the "Follies" program over readvertise the "Follies"

Tickets are on sale by the "Factured Follies," this year Pink Ladies, members of the with the aid of Jerome Cargill cast, and ticket chairman, Mrs. Producing Company of New Irwin Shull at Ext. 725592. York, to help support the Tickets will also be sold today hospital. Emergency equipand on Friday the 18th in front ment for its operating room is of the Commissary from 10 a.m. to 6 p.m. They are \$2.50 for Over 100 valley people are adults and \$1 for students and expected to participate in this enlisted personnel.



GATHERING TOGETHER to sign the director's book at a recent "Meet the Director" party for "Fractured Follies '66" are (I-r) Mrs. Steven Little, Mrs. Grant C. Pinney and Mr. and Mrs. Grant R. Pinney (signing book).

At Acey-Ducey Club Fri. and Sat.

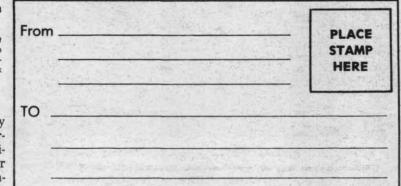


BILLY DARK brings his versatile five-piece Knight Riders band to the Acey Ducey Club tonight and tomorrow night for dancing from 9 p.m. 'til 1:30 a.m. Their current recordings are "Lonesome Since She Said Goodbye" and "The Lobo South of

HEART MONTH

February has been proby President Johnson. In his proclamation the President said, "I urge everyone to enlist in this vital work that will enable us to reach the goal of healthy hearts for all."

Memory is what tells a man his wedding anniversary was yesterday.



CPO Annual Military Ball Saturday Eve

Jimmie Whetmore To Furnish Music For Gala Evening



JILL LAMBERT ... will sing at CPO Club

The Chief Petty Officers Club has been a bee-hive of activity this week as decorating, food, refreshment, and entertainment committees made final preparations for the 11th annual gala Military Ball tomorrow night.

Lavish decorations, matchless cuisine, and the best in entertainment, which has been the hallmark of past Military Balls, will prevail again.

"We have the best in bands," ball chairman Chief Carl Spragle emphasized. "We've secured Jimmie Whetmore and his 13-piece band. He is noted for his versatility. He can swing-out with the strong beat of the latest tunes or the sweet rhythms of the 30's."

He's bringing Jill Lambert, a show stopper vocalist. She can belt out a hot number or sing a ballad with equal ease."

Festivities begin at 6 p.m. with a cocktail hour, dinner will be served from 7 to 8:30 p.m., with dancing to follow from 9 p.m. to 2 a.m.

Capt. and Mrs. John I Hardy will head the honored guest list which will include the Station's top Navy, Marine, Air Force, and Army officers, and their wives.

A special salute will be rendered the 90 active duty chiefs and the 135 retired chiefs during the evening.

This is the second annual Military Ball to be held in the new club structure. Like the Egyptian Phoenix, the new 6900-square-foot Club rose on the site of the original Club which was gutted by fire on Oct. 19, 1962.

Disaster Control Test Run Today

A practice assembly of the Disaster Control Teams will be conducted by the Station today at approximately 2 p.m., according to Cdr. F. R. Walsh, the Station's Disaster Control Officer.

The assembly will be signaled by five groups of five blasts each on the Station whistle (25 blasts in all).

No action is required of Station residents and employees who are not members of the Disaster Control Organization, Cdr. Walsh explicitly pointed out.

1000000000000000000000



V/STOL Cargo Plane Demonstrations Told In Text and Photos On Pages 4, 5

XV-5A VTOL Aircraft

and

Jet Levitates Over Golf Course, **Monsterized Auto Roams NAF**



Gymnastics For Youngsters Will Start Tomorrow

China Lake youngsters from days are to be given at registra- ing literature and films, a \$1

Classification tryouts for ex-

perienced students will also be

held tomorrow from 10 a.m. to

Mrs. Frederick also invites all

adults who have had tumbling

or other gymnastics training,

lack of assistants might make

cancellation of the boys' section

of the session necessary. She

perform the movements they

FIREBEETLE INTRIGUES-VAdm. Paul D. Stroop, USN (Ret.), Capt. John I. Hardy, ComNOTS, Lt. (jg) G. E. Thalken, and Maj. Robert O. Shimp, UASF, are intrigued as they watch maneuvers of the Ryan "Fire-

age five up will have the op- tion time.

tomorrow, February 12, taught noon. Students trying out are

by Maylo Picket, Barbara urged to be at the gym by 10.

for the spring session at the who are interested in assisting

gym from 10 a.m. to noon. Mrs. the classes, to contact her at

Frederick points out that the FR 5-2758. She informs that

ordered at the time of registra- adds that assistants need not

meeting once a week. Meeting cidental expenses such as train- afflictions.

This session is to last for 12 are teaching, themselves.

portunity to learn the skills and

grace of gymnastics in Station

Gymnasium classes to begin

Boys and girls of the com-

munity are invited to register

children should be in good

physical condition, and says

that shoes and leotards can be

Frederick and Dick Burge.

beetle" car on closed circuit TV during demonstration over terrain at NAF. Inventorbuilder Lee Dinapoli operates remote control unit. Car can be used as a ground surveillance vehicle or to probe mined areas.

registering for the classes.

Talk Slated Monday

the All Faith Chapel.

Aid for Handicapped

Also, 4-Engined Cargo V/STOL 'Measured' Here

By JOHN R. McCABE and ELEANOR MANOS

Thursday, February 3, was a big day at NOTS for testing and demonstration of advanced design and performance vehicles - on land and in the air - but Buck Rogers, thoroughly upstaged by defense engineers years ago, was nowhere to be seen.

Two vertical take-off and landing aircraft - one a jet test vehicle and the other a four-engine cargo prop craft plus a remotely controlled automobile called "Firebeetle" of open-ended application performed here for Command, Station scientists and curious China Lakers.

The purposes of these vehicles will fulfill long-standing problems encountered by pilots and weapons developers for a long time. Both the XV-5A test craft, taking off and landing from the golf course driving range in "erosion" testing, and the XC-142A tilt-wing cargo craft, having its infrared "signature" recorded at NAF, are bids to relieve aircraft commanders of the need for sprawling, costly runway facili-

By contrast, the "Firebeetle' car, covered with a metal shell and operated with the aid of a TV camera mounted in front, has been recently designed by

(Continued on Page 4)

Engineers' Week To Be Observed

fessional engineering groups subscription fee will be re- are making plans to host quired from each participant engineering societies from Trona, Bishop, Lancaster, Edwards Air Force Base, and Monolith, here on Wednesday, Feb. 23, with a tour and banquet in observance of National The Women's Guild of the Engineers' Week.

All Faith Chapel will hear Principal speaker at the banabout the work being done with quet which begins at 8:30 p.m. the handicapped at the Casa will be Dr. Alfred C. Ingersoll,

Colina Rehabilitation Center in A tour of the American Pomona this Monday night at Potash and Chemical Plant 7:30 p.m. in the East Wing of from 2:30 to 4:30 p.m. is scheduled on Wednesday prior Priam S. Singh, of the to the banquet.

Center's Social Services Depart- Now is the time for all good ment, will talk on how the Reservations for the tour and Center helps crippled children the banquet should be made weeks, with each age group In order to provide for in- and adults overcome their with A.T. (Temp) Robinson, Ext. 9531 before Feb. 15.

CHAPLAIN'S MESSAGE

Courage Shapes One's Destiny

By CHAPLAIN MARK E. FITE



An example of courage is often cited in General Montgomery's claim when he took command of the African Campaign in World War II. At this time it seemed inevitable that Rommel's forces would take the whole of North Africa.

The General noted an officer at headquarters working diligently over some plans. When asked what they were the reply was, "plans for retreat." "Tear up the plans, we are advancing," ordered Montgomery. And they did advance. ("Chesty" Puller must have admired this.)

The point is made that a person has a great deal to do with the course of his life and his destiny.

For years the four minute mile was a goal for runners. One finally made it in less time. He was a man of no longer limb, stronger heart or sounder wind than many who tried and failed. How did this one do it? The course of his mind said that

The prizes of life are not won by only those who possess nature's greatest gifts. They go to those who have the will to win.

General Montgomery, the runner, and everyone I know could enumerate some hindrance. Even Paul of the first century admitted some. But he said, "I can do all things through Him who strengthens me." (Phil. 4:13) Certainly the best things are accomplished in this way.

Farewell Reception for Chaplain Kane

You are cordially invited to attend a **FAREWELL RECEPTION FOR**

LT. EDWARD F. KANE Chaplain of the Catholic Congregation

To Be Held in the East Wing Of the All Faith Chapel

From 1:30 to 4 p.m. on Sunday, Feb. 13 Inter-Faith Council of the All Faith Chapel

NOTS' First Chaplain, Charles A. Reeves Dies

Word was received last week of the death of Charles A. Reeves, the Station's first chaplain from 1943 to 1945. The 59-year-old former chaplain died in Santa Maria on Jan. 26 and was buried there on Jan. 29.

> and two married daughters, Mary Alice and Charlotte Ann, both Burroughs graduates.

An ordained Congregational minister, Reeves came to NOTS late in 1943 as a Navy lieutenant following 17 months of duty with the Marines in the South Pacific.

He is survived by his wife, Alice,

He held his first Protestant services here in 1944 and organized the first Protestant Sunday School in 1945 with a membership of 100 children.

Reeves was relieved by Chaplain Gerard J. Clark, the Station's first Catholic Chaplain in Oct. 1945, and accepted a faculty position with Burroughs High School.

DIVINE

Christian Science (Chapel Annex)-

Morning Worship—8:30 and 11 a.m.
Sunday School—9:30 a.m., Chapel An-

nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Roman Catholic (All Faith Chapel)-

Morning Service—11 a.m. Sunday School—9:30 a.m.

Protestant-(All Faith Chapel)-

SERVICES

The Rocketeer Official Weekly Publication U. S. Naval Ordnance Test Station China Lake, California

C. A. REEVES

Capt. John I. Hardy, USN

"J." Bibby Public Information Officer Frederick L. Richards

> Staff Writers John R. McCabe

a.m., Saturday. Staff Photographers Confessions-8 to 8:25 a.m., 6 to 8:30 Jerry Williams, PH1: Robert Hancock, PH2: p.m., Saturday; Thursday before First Friday, 4 to 5:30 p.m. Dennis Smith, PH3; Jerry Willey, PHAN; and Ralph Robey, PH2 (Pasadena).

DEADLINES: Chapel)-8 p.m. every first and thirdTuesday, 4:30 p.m. PhotographsTuesday, 11:30 a.m.

Sabbath School-10 a.m. to noon, every The Rocketeer receives Armed Forces first and third Saturday.

Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in 85 King Ave.) compliance with NavExas P-35, revised July 1958. Office at 50 King St., Bldg. Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—10:45-11:45 a.m. 00929. Phones - 71354, 71655, 72082. (Chapel Annexes Nos. 1 and 2.)



aged to apply for the positions listed below: Applications should be accom-panied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill

Electronic Development Technician (Instrumentation), GS-11, PD 655008, Code ceptance, calibration, assembly, and in-stallation of airborne telemetry systems for different weapons such as Shrike, and Sidewinder. Aids in the design, development and/or modifications of telemetry systems for special programs. Thorough knowledge of airborne telemetry opponents, transducers, and associated

and checkout equipment is required.

Electronic Technician (Instrumentation)
GS-9, PD 555003, Code 5515—This position cated in the Standards and Calibratio Laboratory Branch. Incumbent helps main Station's traceability to the National Bureau of Standards by periodi ion of Branch working standards with Branch reference standards. Perform dibration on a wide variety of test struments. Employs a knowledge of statistics adequate to evaluate calibration esults in terms of standard statistical meters and initiates additional measureents if required.

File applications for above with Loretta Dudley, Bldg. 34, Rm. 34, Phone 71471.

Voucher Examiner, GS-540-5, PD 117015, Code 1753—Position is in Public Voucher Branch of the Disbursing Division. Incumbent serves as Senior Voucher Examine and must be able to accomplish any work done by the Branch. Must have had one year experience as a Voucher Examiner

year experience as a Voucher Examiner GS-4 or equivalent.

Fire Fighter (General), GS-5, PD 584003-4,
Code 842—Drives and operates a fire department structural pumper, structural brush pumper or any type crash fire truck in response to fires in structures, aircraft or fuels and explosives storage areas on the station or vicinity. Responsible for safe operation and maintenance of any safe operation and maintenance of apparatus; training and inspection on a continuing basis.

Qualifications Required: Two year's experience in general firefighting operations plus one year in firefighting duties related

airfield fires and/or crashes.

Accounting Technician, GS-525-6, Code 17 This position is in the Accounts Control
Unit of the Accounting Division. Incumbent
establishes and maintains the Station's official accounting (fund resources) ledgers, reviews and resolves discrepancies in vaaccounts, records and reports. Must have knowledge of accounting principles and the NOTS appropriation accounting system as well as two years general and one and a half years specialized experience supervision over or maintenance of acounts, records payrolls, or related account

Accountant, GS-9, PD 512012, Code 1761-Incumbent is the head, Navy Stock Fund Accounting Unit, General Accounting Branch and serves as an accountant. He insures that the Station's official ledgers and subsidiary records on Navy stock fund allotments, store accounts and financial inventory controls are maintained properly and are current. Coordinates schedules.

Qualifications: Must know accounting ractices related to the Station's appropria tion accounting system, property account ing and cost accounting. Three years general experience. Comparable to a four year professional accounting curriculum along with two years of professional a nting or auditing experience. One year of which is in a specialized field.

File applications for above with Sherry Scheer, Bldg. 34, Rm. 26, Phone 71577. Physical Science Technician, GS-9, Code 5017—Position is located in the Crystal Physics Branch, Physics Division. Incumbe will design; assemble, and test experi-mental set-ups and participate in conducting various complex experiments.

tions: Six years of experience in one or more of the physical sciences or must have been in the design and in the construction problems of sophisticated ultra high vacumn elctro beam equipment.

gineer, GS-9, 11, or 12 Code 4563 (2 vacancies)—Incumbent will assist a Project Engineer responsible for weapon system development. Duties will include design, test conducting, data col-

lection and reduction. Aerospace Engineer, GS-11, Code 4563-Incumbent is responsible for engineering research and development, and is expected to conduct or supervise experimental and analytical studies necessary for his portion of project. He will assist the project engineer and branch head in overall direction and coordination of the project.

File applications for above with Evelyn Moors, Bldg. 34, Rm. 26, Phone 71648. man Catholic (All Faith Chapel)— Mechanical Engineer, GS-9, 11 or 12, Holy Mass-7, 9:30 a.m., and 12:30 p.m. Code 3512—Responsible for mechanical design on experimental and developmen 6 a.m., Monday through Friday; 8:30 components, air frame structures, and Determines methods for maintaining in ternal, environmental control during air-borne operation. Determines where such necessary, specifies amount and NOTS Jewish Services (East Wing All Faith types. Devises tests for determining environmental conditions, effects, and adequacy of control mechanisms. Plans, sets up, conducts tests and evaluates results; may have

to design and construct test equipment. Qualifications: Degree in engineering; ex-Unitarian Fellowship (Chapel Annex No. 95, perience in design of missile electromechanical devices and structures and test-

File applications with Mary Morrison, (Continued on Page 7)

'DESERT PHILOSOPHER'

Silver Anchor Awards

By "POP" LOFINCK



This column is happy to report two Silver Anchor Awards NOTS, China Lake personnel.

Photographer's Mate Third Class Bryce T. Cacek has received a citation for "Outstanding Achievement:" Photography

The awards are sponsored by the Navy Department Branch of the Armed Forces Writers' League, Inc. It is a patriotic, educational, non-profit organization of American military and civilian writers, artists, photographers and public relations specialists and publications.

The annual Silver Anchor awards are given to those who contributed examples of improved journalism in the Navy, Marine Corps and Coast Guard.

This is quite an honor considering there are some 500 periodicals competing

Bryce T. Cacek was born August 14, 1943 in Des Moines, Iowa. He wanted to be a photographer—that was his first choice. He knew what he wanted.

So after passing tests for aptitude and mathematics—(yes, mathematics is required in photography), he went direct from "boot camp" to the Navy Photographic School at Pensacola, Florida-probably the best photographic school in the United

After 18 weeks of intensive training, Cacek was a Photographer's Mate.

He has been three years and two months in the Navy and came to NOTS, October 1963.

He was on the Rocketeer Staff before being transferred to Michelson Lab Photographic Lab.

To become an outstanding photographer is part instinctive talent, part thorough training, part in understanding of human nature, and some luck. Good portrait photography is the most

Photographers don't just point the camera and trip the shutter. It requires the right angle, the right lighting, and understanding of human nature in how to kid the subject to get the right facial expression and trip the shutter at the right second.

Cacek while on the Rocketeer took a picture of the Bluejacket of the Year with his wife. He kidded them until he got the right attitude. The expression on the wife's face stole the picture. Perfect. Which was probably one of the reasons he got the outstanding achievement award.

AND NOW, YOURS TRULY

And now about yours truly, your not so modest columnist, who got the Outstanding Achievement Award for the columnist-writer of 1964. But don't get me wrong, I am sincerely modest and humble

in the presence of great literature. Why does my style of column writing seem to appeal to

many individuals? I think it is for the following reasons: 1. I have my own style. I try to write like I talk, straight across. I never talk down or up to anybody and use no more

words than are necessary to convey the idea. 2. I talk to the individual, you, the reader—right here with me—not to the atmosphere.

3. I, you, everybody. I got that idea from the ads. They never say "one should use this or that product or have this idea. We are "you'd" constantly. That's what "sells" the idea.

4. No one in one lifetime could have had a wider and closer association with all kinds of people in all kinds of trades and

5. I've been observing, studying, and reading about people

d nature all my life. I'm still learning. 6. I love nature and solitude, I love people and enjoy the stimulus of intelligent conversation. I would make a poor hermit.

7. I've been in the desert about 30 years altogether. During the time I was prospecting and for the 15 years I was on Security patrol on the North Range of NOTS, I had a chance to observe nature and life, and I like to tell people about it.

The only previous professional writing experience I had before taking this job on the Rocketeer was writing commercial reports for Certain-teed Corporation and writing reports on my Range Patrol job.

But I've been making notes all my life while observing and

My literary discoverer for the job was Capt. Charles Blenman when he was Commander of NOTS.

So Charlie Blenman was a talent scout—to whom I express my gratitude. He should still be a talent scout.

BIBLE ASSOCIATION PRAISED

American Bible Association presented President Johnson the sky. A glow will indicate with 750 millionth volume of Holy Scriptures distributed in past 150 years, Jan. 19. Accepting volume, the President praised Society as source of store, "You don't consider this solace in time of war and force horrible thing art, do you? for enlightenment throughout "No, madam," replied the

Boy Scout leader to his troops: "Remember, men, if you're lost in the woods at night get your bearings from the nearest shopping center."

Asked a woman in an art

dealer. "It's a mirror."

Asst. Tech. Officer

Friday, February 11, 1966



CDR. ROBERT E. MOORE reports to NOTS as Technical Assistant to the Technical Officer, Capt. Atlee F. Clapp, from the USS Midway, where he was Commander of Carrier Air Wing Two, with action over Vietnam, from Nov. 1964 to Dec. 1965. Cdr. Moore brings his wife Chris and children Marlene, 1, and Robert, 3, to their new home at 509 Essex Circle. He is a native of Espanola, New Mexico, and attended George Washington University, taking a B.S. in aeronautical engineering and an M.A. in international affairs. He is also a graduate of the Postgraduate School at Monterrey, the Empire Test Pilot School, Farnborough, England, and the Naval War College. Cdr. Moore holds three Distinguished Services Crosses, nine Air Medals and a

Volleyball Entries Due Next Wednesday, 16th

Purple Heart.

A call was issued this week to all military units and civilian departments wishing to participate in the Intramural Volleyball League to submit their entries to the Special Services Office, Code 855.

Special Services Officer Dave DePierro emphasized that the deadline for entries is Feb. 16 and that all entries should include the name of the team and the phone number of the coach or manager.

A meeting of team coaches and managers will be held in State Department in a visitathe Special Services Office at tion with leaders of youth 10 a.m., February 16.

Best Ball Tourney Winners Listed Sudden death play-off cli-

maxed competition for low net score winners at the January 29 three-man best ball tournament staged by China Lake Golf Club. Three teams with scores of 58 were tied.

Play-off winners were Team 22 comprised of Jim Heflin. Charles Newmeyer and Larry Cossairt. Next in line for low net

honors was Team 10 manned by Dave DePierro, Joe Seibold and Joe Hibbs. In third place was Team 12 with Max Smith, Jim Smith and

Luther Vines. Close on the heels of the

were the players. For low gross wins Team 31

saw Ed Judge, Irv Cote and Ray Miller tally a neat 72. Second place with 74 was Team 16 played by Bob Crawford, Knobby Walsh and E. Graham Westmoreland. Third was Team 11 composed of Bill Martin, Russ Cotner and Fred Fuller. Their card read 75.

Prizes for the winners were purchase orders varying from \$48 to \$9 in merchandise.

Boy Scout Sunday Slated at Chapel

Boy Scout Sunday will be observed with special services rolled a 205 game and Estela at the 8:30 and 11 a.m. Pro- Paine rolled a 532 series. Durtestant Services at the All Faith Chapel this Sunday.

Boy Scout Sunday climaxes the 56th annual observance of Boy Scout Week, Feb. 7-13, across the nation. Guest speaker for Sunday's

Rice, Chief Scout executive of the Southern Sierra Council, headquartered in Bakersfield. His subject will be "Youth Today in this Changing World."

A first lieutenant with the Marine Corps during World War II, Rice has been associated with Scout work since March, 1946. He served in Scout executive

capacities at Santa Monica, Pasadena and Salem, Ore., before coming to Bakersfield.

While at Salem, he served as a member of Gov. Mark O. Hatfield's Industrial Development Commission. In addition, he participated in the "fair exchange" program with the U.S. for the USSR.



READY TO RISE-XC-142A wings are rotated back to vertical as four-engine cargo plane prepares to take off from NAF. Vought-Hiller-Ryan craft came to NOTS during afternoon of Thursday, Feb. 3, for "measurement" by infrared telemetry. Measurements were made by Test Dept. crew.

BOWLING

NEWS By Dick Stine Phone FR 5-5411

PREMIER LEAGUE:

The team members of Mercury Movers rolled a 924 game while the Laura Scudders team rolled 873-913-907 games for a 2693 series. Bob Hooper rolled a 212 game while Ray Schreiber recorded games of 191-198-210 for a fine 599

TWENTY-FOUR CLUB

High team game went to the Jelly Rolls as they shot a 623 game while Marie L'Hommedieu's 511 series gave Millies first three teams was Team 29 Party Shop high series. with a 59 score. Bobby Koch- Carol Rorex of Cornelius Shoe man, Ed Nelson and Ray Feist Store rolled a 197 game. The Jelly Rolls lead two games over Cornelius Shoe Store.

MIDWAY LEAGUE

The team members of the Pincrackers led by Benny Whitesides 608 series rolled a 2628 series while NOLOS team recorded a 903 game. Gene Younkin recorded a 237 game while Jim Cooke bowled a 617 series. NOLOS is in first place with the Chillers just four and one-half games behind.

WED. WOMEN'S LEAGUE During the week of Jan.

26th, the team members of Cacti rolled a 975 game and a 2774 series. Edna Easterling ing the week of Feb. 2, the High Five team members rolled a 999 game while Bonnies' team members recorded a 2781 series. Charlotte DeMarco of the Loaners team received high honors for the night as she services will be Richard C. recorded a 197 game and 557

> THURS. NIGHT TRIO LEAGUE Team No. 4 led by Kay

Smith's 199 game and a 534 series recorded a 1572 series while Team No. 3 rolled a 558

MIXED FOURSOME LEAGUE

The M.E.'s led by Erma Erickson's fine 510 series and 200 game rolled a 728 game and 2099 series. Patty King rolled a fine 221 game while Bill King had a 212 game and Bob Dausch rolled a 581 series. The highest two series were bowled against each other and they were the M.E.'s bowling 2099 and the Targets' 2081.

MORE ON FAMILY TWOSOME TOURNAMENT The following bowlers re-

Youth Bowling Association: Prep Boy:-Mike Dowd, 180 game. Prep Girl:-Charmine Tucker, 170 game. Majors 13-15 group:-Connie Clark, 179

GEBA Assessment Waived for Death Of Paul T. Murphy

No assessments will be levied due to the death of GEBA-CLMAS member, Paul T. Murphy, former employee of Calif., it was announced by Secretary-Treasurer Joseph M. Becker this week.

All-Star Cagers Bow In 11ND Tournament

It was the All-Stars second and eliminating defeat in the Beach Naval Air Station, the and the Los Alamitos Naval Air Station.

Kearsarge, 86, NOTS, 71 The All-Stars' went down in

Antelopes Tromp Burros, 80 to 54

BY MIKE TAYLOR

The Burros got off to a slow start last Friday and trailed Antelope Valley by 10 points at the end of the first quarter, 10-20, and were only able to gain one point on the Antelopes as the half ended, 28-37.

In the third quarter Antelope Valley continued to pull away from the Burros out scoring them by 8 points to set the score, 39 to 56. The Antelopes sank 11 more points in the fourth quarter to down BHS, 80 to 54.

The Burros, though behind, never gave up and played agressive ball the entire game. BHS has four games left in their 1965-66 basketball season. They will meet Barstow High at BHS on Feb. 11, Quartz Hill High in Lancaster on Feb. 12, Palmdale High at BHS Feb. 18, and the final game of the season against Victor Valley High in Victor Valley. All the games will start at 8 p.m.

A strong Long Beach Naval defeat 86 to 71, Jan. 31, to the Shipyard team snuffed out the USS Kearsarge. NOTS held a NOTS Military All-Stars bid for seven point edge at half-time. a place in the district finals Their defeat was due to the loss at Long Beach by defeating the of guard Howard Kelley who local cagers, 84 to 56 on Feb. 2 received an eye injury. The in the 11ND Northern Area high point men were Bonislaw Basketball Tourney at Long ski who made 18 and Bradley with 17 points. NOTS, 85, LOS ALAMITOS, 68

In their second contest and eight-team tournament playoffs only victory they downed Los between NOTS, the El Toro Alamitos, 85 to 68 on February Marines, the USS Walke, the 1. Kelley was high point man Point Mugu Naval Air Station, with 28 points and Bonislawthe USS Kearsarge, the Long ski looped in 22 points, while Barnes, leading the attack for Long Beach Naval Shipyard, the All-Stars, collected 14

Long Beach, 84, NOTS 56

The NOTS All-Stars got off to a slow start in the game against the Long Beach Naval Shipvard on Feb. 2 and could never overcome the Shipyard's half-time 12 point lead, 42-30.

In the second half the rangy Shipfitters outclassed the All Stars in their fast breaking play and bullseye shooting to set the final score 84-56.

Tourney-Squad All-Star Coach Dr. John Martin and Team Manager Jack Shacklefend took a ten-man squad to the Long Beach tourney.

Squad members making the trek were:

Forwards Frank Bonislawski, Al Patterson, and Darrell John

Centers Wee Willie Westley and Bill McCullough. Guards Mike Barnes, Howard Kelley, Don Lee, and John Gist

Entries for Best Ball

Tourney Due Feb. 16 Entries and fees for the February 19th Partners' Best Ball competition at the China Lake Golf Club must be in by the 16th, says Tournament Chairman Earl Roby. Entry fee

is \$3 per player.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

Bldg. 34, Rm. 32, Phone 72032. E Electronic Engineer, GS-11, 12, 13, Code 4025—Designs solid state circuits and electronic control systems for application n the Shrike guidance computer. Analyzes system requirements, translates these into electrical specifications and through ar alytic calculation, originates designs which, by breadboard and developmental testing are proven to meet the design goals. Heavy emphasis exists in integrated circuits, AGC and logarithmic amplifiers and real-time

Qualifications: Degree in engineering or physics and a minimum of three years ex-perience in solid state circuit design. Clerk Typist, GS-3, 4 (2 vacancies), Code ceived special awards from the from rough drafts, types reproduction masters, performs miscellaneous clerical duties as required.

Qualifications: One year general office-

clerical experience and one year clerical experience that involved predominately typist duties. Must be a qualified typist. Mechanical or Aeronautical Engineer, GS-9, GS-11 or GS-12, Code 4005—Located in the Missile Coordination Group of the Shrike Project Engineer Office. Responsible or design, development and test of components or subsystems of Shrike Missile System. Conducts technical liaison with

other Station groups, other Government Requirements: Degree in Engineering with

one year design experience.

Electrical or Electronic Engineer, GS-12 or
GS-13, Code 4005—Head of Aircraft Systems Group of the Shrike Project Engineer Ofdevelopment of electrical and mechanical systems associated with armament and avionics equipment required for delivery of Code 3060 NOTS, who died the Shrike missile. Performs liaison with other Novy facilities, BuWeps, and the other Novy facilities, BuWeps, and the other Novy facilities, BuWeps, and the other Novy facilities. Air Force in areas of weapons delivery systems and test equipment.

Requirements: Degree in Engineering with two years specialized experience in one of

Supply systems Analyst, G5-2003-11, Code rforms on site planning assistant and guidance to the Control Division of the Supply Department. Provides data and information required to carry out the function of internal review of Control Division procedures, methods and organization. Assists the Control Division Officer in formulating recommendations for modification of Co trol Division policy, organization, methods and staff procedures to assure efficient support of the Station's technical programs. Qualifications: Six years of progressively responsible experience in the performance ing, developing, evaluating, advising on or

promoting improvements in Supply programs, policies and procedures. Secretary (Steno), GS-318-4, Code 257— This position is secretary for Control Division. Duties include personal and telephone contracts with individuals at all levels of the Naval establishment; Collect tion, analysis, and presentation of a wide range of information covering all areas

within the Supply Department.

Qualifications: Two and one half years' experience in typing, stenographic or general clerical work plus six months must possess and be prepared to demon strate stenography skills.

File applications for above with Sandi

Craig, Bldg. 34, Rm. 28, Phone 72676. Deadline for filing is February 18. OVERSEAS VACANCIES

Sheetmetal Worker, Leadingman Elec trician, Leadingman Automotive Mechanic Position Classifications Specialist, GS-9 Planner and Estimator (Public Works Structures), Cuba; Supv. Facilities Maintenance Specialist, GS-9, Marocco; Supv. Management Analyst, GS-9, Spain; Manage ment Analysis Officer, GS-12, Newfound land; Electrical Engineer (General), Eng land; Electronic Engineer (General), GS-9

File applications for above with Navy Overseas Employment Office (Atlantic), Headquarters, Naval District Washington, D.C. 20390.

NOTS Pasadena

Product Engineering Notes Awards



Kegler's Korner

By Ray Hanson

While the AstroNOTS enjoy a four-game lead after 19 weeks of play in the NOTS Wednesday night bowling league, the league itself shows no sign of crystallization as far as the standings are concerned.

Five games separate the first four teams. The leaders have won 49 and lost 27, with the Quiet Five (45-31) second and the Sphinks and the NOTSings (44-32) tied for third. Only a complete ding-a-ling would bet on the outcome. (Let's see now .. 8 to 5 on the AstroNOTS, 7 to 6 on the Quiet Five. . . how do the longshots look?)

High scores for the 19th week are as follows: team series, AstroNOTS, 2946; team game, Hunees, 1024; men's series, Rich Uhrich, 664; women's game, Maxine Talbot, 246.



20-YEAR PINS-Mary Hendrickson and J. H. Jennison receive lapel pins and letters of congratulations on reaching the mark of 20 years at NOTS. They received both NOTS and Federal pins from (I-r) Capt. G. H. Lowe, OinC, and D. J. Wilcox, Head of JOD. Mary is a Mechanical Engineering Technican, and

Jennison heads the Product

Engineering Division.

QSI's - Thorkel H. Jensen and Guy A Millard (I-r) receive Quality Step Increases. Jensen heads the Publications and Photo Branch, has been with NOTS since 1959. Aillard heads the Electronics jection of the Development 3ranch. He has been with NOTS eight years, has a total

of 26 years federal service.



PATENT AWARDS - Re cipients of Patent Awards Gerrit DeVries, both of the Material and Mechanical Engineering Branch. For Oeland, it was an additional patent award for a "Fail-Safe Device for Porting Stored Rocket Motors." De-Vries' patent award is entitled "Underwater Molten Salt Heat Storage Boiler." He also received a Superior Accomplishment Award.

X-RAY UNIT

A Mobile X-Ray Unit will be on station during February 21-24, according to Virginia Olson, Pasadena Nurse.

All hands are urged to plan to have the annual chest x-ray. Watch next week's Rocketeer for complete schedule of times.



SEALAB PICTORIAL—Astronaut-Aquanaut Scott Carpenter during December visit at NOTS Pasadena appears pleased with the SEALAB II pictorial album presented by Pasadena Film Branch members March Tatom and Lee Hansen. (See awards story on Tatom and Hansen.)

Tatom and Hansen Receive Awards, Filmmakers' Accomplishments Cited

bers March Tatom and Lee Pasadena. Hansen add another award to an already long list. March has Script Writer, has been with recently been awarded a NOTS 10 years. She researches Quality Step Increase while Lee received a Sustained Superior Performance award.

Both were members of the Branch team which in June of 1965 was honored with the coveted "Cindy" award - the "Oscar" of industrial films, for their work on a Station recruiting film, 'The Challenging World of Undersea Technology." March did the script on that film and Lee the direction.

sented by K. H. Robinson, tion awards for national and Head, Technical Information international film groups.

Pasadena Film Branch mem- Department, at ceremonies in

March, a Motion Picture and writes scripts for motion picture productions, assists contract writers, and aids in the evaluation of their scripts.

Lee has been with NOTS two years, as a Motion Picture Producer-Director. In addition to the Cindy Award, Lee's honors include the 1961 Peabody Award for the TV series "Expedition," 1961 Special Award Underwater Film Festival, 1954 "Emmy" award for the TV Series "I Search for Ad-The current awards were pre- venture," and other competi-

PW Man Honored at 30-Year Mark



LCDR. T. L. LONEGAN, Assistant Public Works Officer, looks on as Fy L. Sherrill, Driver in the Transportation Branch, is congratulated by Capt. G. H. Lowe, OinC, Pasadena, on reaching a 30-year milestone in federal service. Previous to his 15 years with NOTS, Sherrill worked at the Long Beach Naval Shipyard for 5 years. He was with the Armed Services during 1935-1941 and 1942-1945. He is originally from Columbia, Tennessee. He and his wife, Bertha Lee, presently reside in Los Angeles.



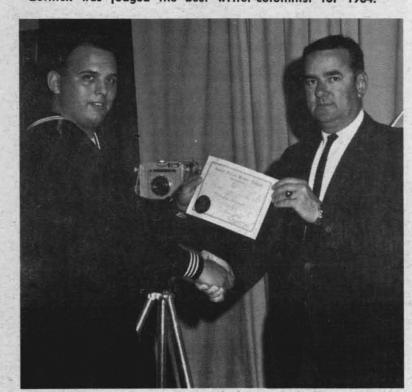
Friday, February 11, 1966

READY TO GO-William J. Grimsley, GMM2, ships over for six more years, with sea duty coming up. Lt. Phil Miller of Range Div.'s Radar Br., Code 30, presents the papers. A specialist in test and assembly of Tartar, Terrier and standard missiles, Grimsley leaves NOTS today for Naval School of Command at Mare Island and additional training in Terrier for assignment to USS Fox, a guided missile frigate. First class rating exams were part of his crowded last week's schedule here. A navyman since July, 1956, he has made his home at 328 Robalo with his wife, Minnie

Silver Anchor Awards



BEST WRITER-COLUMNIST-"Pop" Lofinck, left, receives Silver Anchor Award certificate from J. T. Bibby, Public Information Officer, for his Desert Philosopher column. Lofinck was judged the best writer-columnist for 1964.



BEST PHOTOGRAPHER—Bryce T. Cacek, PH3, reecives Silver Anchor Award certificate from J. T. Bibby, Public Information Officer. Cacek was cited for the best photographic work in the calendar year of 1964.

Museum Friends Invite All To Tea **On Valentine Day**

The Friends of the Museum are offering a "Friendship Tea" at the home of Mrs. J. I. Hardy Monday afternoon, Valentine's Day, in the hope of interesting more people in service to the Maturango Museum.

The tea has been set for 3 to 5 p.m. at the Hardy's home, 1 Enterprise Rd., according to Shirley Schneider, Museum secretary. She says that Friends president Marcia Donnon "is convinced that that the Valley contains hundreds of individuals who would be more interested if they knew more about the organization."

The Friends of the Museum aid its activities by maintaining a calendar of hostesses, providing fund-raising activities and supplying helpers for Mess. Museum social events.

MEET YOUR COUNCILMAN This is the ninth in a series are natives of Montana, and

Newly elected to the China Lake Community Council, from Precinct 8 last November, Chief Personnelman E. P. Rosellini has become deeply involved in his community's activities and resource development since his arrival at NOTS in January, 1964.

Eugene Rosellini's community service ranges from membership on the Credit Committee of the NOTS Federal Credit Union to work on the Steering Committee of the NOTS All-Faith Chapel to membership in the local American Legion. He was formerly secretary of the CPO Open

Both he and his wife June

offered by the Rocketeer to now make their home at 52-B better acquaint residents with Sellers Circle. The Rosellini China Lake Community family includes Bonnie, 14, Council precinct representa- Mike and Kathy, both 12, and Mary Jean, 10.



Eugene P. Rosellini, CPN



CPO WIVES CLUB OFFICERS—New slate of officers installed last Friday (front row, I-r) are "Dutch" Ayers, membership chairman; Dorothy Stands, publicity chairman; Dorothy Beach, president; Betty Menges,

hospitality chairman; Mary Beatty, treasurer. Back row (I-r) Chaplain Mark E. Fite, installing officer; Gloria Ashcroft, vice president; Doris Breighner, entertainment chairman. The meeting took place at CPO Club.



20-YEAR NOTS AND FS PINS—Six Research Dept. employees pose with supervisors following presentation of service pins. Front row (I-r) are Dr. Gilbert Plain, 20-year Federal Service pin; John Pearson, Head, Detonation Physics Group; husband and wife team of Rades Parish and Hazel Parish, NOTS and

Federal Service 20-year pins; Dr. Ronald Henry, Acting Head, Chemistry Div. Back row (I-r) Wallace Allan, NOTS 20-year pin; Terrance Roan, NOTS and Federal Service 20-year pins: Duane Pearl, NOTS 20-year pin; William Burson, Federal Service 20-year pin. NOTS 20-year pin was first given in 1965. TANDEM COCKPIT OF XV-

5A. View shows open louv-

ers of nose fan, used in ver-

tical flight and hovering.

Craft flew in from Edwards

AFB, refueled at NAF be-

tween tests on golf course

BUSINESSLIKE CONFIGUR-

ATION, suggesting fighter-

bomber, belies announced

application of XV-5A as deeppenetration rescue vehicle

driving range.

for Army.

In Air and On Ground--Exciting New Vehicles Visit NOTS

XV-5A Soars Over Turf

(Continued from Page 1)

ROCKETEER

WING FAN of XV-5A is checked out at NAF. One in each wing and one in nose, fans are free-rotating, powered by deflected jet exhaust. Semicircular vanes close as craft converts to

SERVICING XV-5A took place at NAF between tests

over driving range. Jet-

powered V/STOL plane took

off from hard runway in con-

ventional style. Landing gear

on this model is non-re-

horizontal flight.

tractable.

Ryan Aircraft Co. with the idea of providing range commanders with a mobile, disguisable ground target.

The XV-5A is designed for ject by a Vought-Hiller-Ryan might be increased up to 40. team. The XV-5A has been proposed as a deep-penetration rescue vehicle.

which a typical tented Army ment's Infrared Countercommand post had been measures Group (Code 3008). erected. Its lift characteristics surface were compared with

Thursday, February 3, and was passes other V/STOL systems returned to Edwards. The XC- aircraft. It was measured durinto NAF for only a brief time 3 at the Naval Air Facility. that afternoon for infrared These two tests are but a measurement.

creation of Ryan's Lee Dina- project engineer for this propoli, and is described as an gram, stated that, "The overomni-directional ground target all program is directed towards for surface to surface or air to the support of Army research surface gunnery. Operated on infrared countermeasure de-

it can take evasive action, disan 18-month operational evalua- vair- chassis and engine, and is tion test at Edwards Air presently capable of about 25 Force Base, is a tri-service pro- miles per hour, though speed

and fan effects on the grassy ship of Ephraim Regelson, is conducting a joint program those of an accompanying H-21 with the U. S. Army Aviation "banana" type helicopter, while Material Laboratories, Ft. an HU-1 helicopter and a T-37 Eustis, Virginia, to evaluate the infrared signatures of V/STOL It arrived at NOTS at 9 a.m. aircraft. This program encomtested through 3 p.m., when it such as the XC-142 tilt-wing 142A cargo plane was flown ing the afternoon of February





RISING FROM TURF of NOTS golf course driving range, XV-5A shows capabilities in rugged or unprepared terrain. Effect of downblast from fans in wings and nose was here measured against that of H-21 helicopter. Site was provided with typical Army command post tents for the tests.

guised as one or another type of enemy vehicle. Possible applications of the concept, according to Ryan, are as a target, for ground surveillance or the Army by Ryan, and the XC- to probe mined areas. It is 142A, now in initial stages of built around a Chevrolet Cor-

The XV-5A and XC-142A vertical/short take off and landing aircraft (V/STOL) were The XV-5A, employing lift measured by ground based fans in its nose and each wing, radiometric equipment at China hovered, took off and landed Lake on February 3 by memon the NOTS driving range, on bers of the Systems Develop-

Code 3008, under the leader-

portion of the joint NOTS-The "Firebeetle" car is the Army project. Mr. Jerry Reed, from a remote control console, vices. Infrared measurements

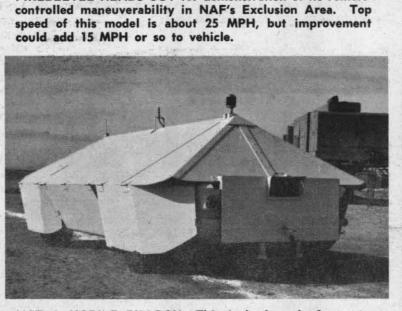


WHAT FIREBEETLE SEES through its fixed lens is pictured on monitor screen for benefit of operator-builder Lee Dinapoli at his control console.

Firebeetle Negotiates Sand

aircraft capable of transporting Project Office.

are only the beginning of the personnel and materiel into IR countermeasures design and out of short unprepared landing sites. It incorporates Both aircraft, which were the tilt-wing, deflected slipmeasured by Code 3008, have stream concept to achieve unique propulsion and stability V/STOL operation. The airand control systems. These air- plane is powered by four craft concepts may be the General Electric T64-GE-1 basis for a new series of tacti- turbashaft engines with an incal vehicles for the U.S. Army. terconnected drive system. The As such, the Army is concerned aircraft maximum speed at sea with their potential vulner- level is 355 knots. The XC-142 ability to anti-aircraft weapons which was used during the test which use infrared homing is based at Edwards Air Force Base, California, and was The XC-142 is a 37,000-pound furnished by the Tri-Service



FIREBEETLE HEADS OUT for demonstration of its remote-

NOT A MOBILE PILLBOX-This is back end of remotecontrolled Firebeetle. Concept could provide variety of moving targets for range commanders, among other applications. Television camera is mounted on front end.



NEGOTIATING TERRAIN of NAF Exclusion Area was hard job for Firebeetle, even under control of its maker, Lee Dinapoli of Ryan.

STUDY IN CONCENTRA-

TION - Capt. J. I. Hardy,

ComNOTS, shows difficulty

of maneuvering jouncing

Firebeetle over rough

ground-from seat in front

of TV monitor. Standing around him are (I-r) VAdm. Paul D. Stroop (ret.), Lee Dinapoli of Ryan Aircraft, and Dr. William B. McLean, NOTS Technical Director.

Photos by

JERRY WILLIAMS, PHI

ROBERT HANCOCK, PH2

and JERRY WILLEY, PHAN





