ASW Officers, Crew Report for NAF Duty

ment Unit at South Weymouth, Walter Edwards, AT-2, and Ron-Massachusetts, was decomission- ald Kofmehl, ATR-3. ed in September, 1961, the Bureau of Naval Weapons assigned flight-test and evaluation of a a segment of its research devel- submarine detecting set which opment projects to the Naval Air was developed and built by Facility at China Lake.

one Navy P2V-5 Neptune air- Hughes' Culver City plant. The craft, two officers, and a five- P2V type aircraft holds the non-



LCdr. Alexander Stromski ASW OFFICER-Reports from NADU, So. Weymouth, Mass., to NAF to work on Anti-Submarine Warfare project for BuWeps. He received his flight training at Naval Air Training Command, quarters at 54-A Randolph.

man crew of military personnel tems for the Office of Naval Re- Both LCdr. Stromski and LCdr. search at NADU.

at NAF last October were LCdr. NAF. tion Electrician; and Frederick date. Parshall, AMH-2, Aviation Metal- The ASW work for NOTS

ADR-2, Plane Captain; and Avia-ducted in North Atlantic waters.

When the Naval Air Develop- tion Electronics Technicians

Hughes Aircraft, and recently in-Involved in the transfer were stalled in NAF's P2V aircraft at refuel long distance record for propellor-type aircraft.

Evaluation test flights are expected to be staged two weeks out of every month at NAS, Los Alamitos. If the equipment op-



LCdr. Charles M. Lentz in 1950, has served with Patrol Warfare projects. He has 15 phone 82012. have been assigned temporary training at Pensacola. Two years mittees as follows: of his service was spent with hurricane hunters. He and his man; Ways and Means, Bill Hat-

China Lake and Pasadena will Ross Clayton.

the Board of Directors of the Residents appointed to direct | Each participant will be al-

remains to be filled. Anyone trander, co-chairman; Ruth Ros- Elementary school children Pensacola, and his advanced MAINTENANCE OFFICER - residing in the Inyokern-Ridge- sin, chairman of elementary and will have a prejudging of their training at Corpus Christi. Dur- Also reports from NADU as crest area (Precinct No. 10) who junior high school entries; Ade- work before the contest on April ing his 16 years of military ser- Asst. Maintenance Officer for would be available to serve line Williams, high school en- 7 and 8 because of the large vice, he received his commission NAF to work on Anti-Submarine should contact Ross Clayton, tries; Clarence Weinland, adult number of pieces entered. Rib-

Public Relations, Harry Bear- publicity.

wife, Doris, and their three chil-tabaugh; Services, Everett Long; which had been developing and dren have been assigned tempor- Education, James Mitchell; Civil entering the district contest of evaluating equipment and sys-ary quarters at 59-B Rodman. Defense, Howard Viellenave; the Kern County Art Festival Community Improvements, John are now available and may be Lentz served at NADU for nine Condos; Housing, John McDow- picked up at the Ridgecrest Li-The first contingent to report months before reassignment to ell; Recreation, Ross Clayton; brary, the Hobby Shop, the States Long Range Planning, Clarence tion Library, or by calling the Submarine Warfare Officer; erates successfully, it will be Weinland; Civil Affairs, Dick chairman, Helen Weals, at 77571. Kenneth Mohrmann, AE1, Avia- used to collect oceanographic Frederick; Ridgecrest C of C All participants must be resiliong, 3 inches in diameter,

the group reported aboard. They were: LCdr. Charles M. Lentz, West Coast operating areas. Adverse: LCdr. Charles M. Lentz, will be control and community improved enue, Bakersfield.

to show their paintings in the duction computers, which gave County finals at the Cunning- the full story of the flight. ham Gallery in Bakersfield must submit applications to be filed by the March 5 deadline at the above address. Professional artists wishing to exhibit their works as part of the local exhibit on April 7 and 8 do not need to duction for the visitors. send in application blanks. Pro- General Dynamics' W. W. fessionals will have a display at (Jack) Morris, field test head, the local show but will not have avowed that the Redeye tests had their works judged.

students entering the contest do Craig, publications head, Harold so through their respective Murphy, project engineer, and



WE'LL BE CALLING ON YOU-Beverly Jensen (I) and Stella Goff from Troop 344, give Capt. Blenman a preview of the new cookie selections to be introduced during the forthcoming Girl Scout cookie sale. Proceeds from this annual event benefit scouting activities at the Council level, and each troop also realizes a financial boost for local programs. The cookie sale will be conducted March 8 through 19 throughout the Indian Wells Valley.

Yukelson Elected | Annual County Art Festival To C. C. Council Preliminaries Are Underway

Arnold Yukelson was elected Preliminary planning and the organizational work is underrepresentative of Precinct No. 4 way for the annual Kern County Art Festival which will be held at the February 26 meeting of in the Community Center April 7 and 8.

China Lake Community Council. this year's event are: Helen lowed to enter a total of two pic-A vacancy in Precinct No. 10 Weals, chairman; Eleanor Os- tures, regardless of media. Squadron 49 in Bermuda, and years in the Navy, received his President Bill Leonard an- professional exhibition; Bruce second, and third place plus hon-AirDevRon 11. He and his wife, commission in 1950 at Corpus nounced the structure and staff- Wilson, exhibit committee; Dor- orable mention awards at the Teresa, and their four children Christi, and received his flight ing of Community Council com- othy Landry, hostessing arrange- district contest level. First place

Entry Regulations

liaison, Everett Long and Harry dents of Kern County. Deadline weighs 20 pounds, and can be Bearman; and IWV Recreation for applications is midnight, carried through underbrush by Council Liaison, Bud Deffes and March 5, and must be mailed to one man. In November, the balance of be conducted in the vicinity of The March 13 meeting agenda creation Department, Recreation

from school offices.

All works entered must be Top ordnance officers accomoriginal and must not be copies panying the NATO visitors to of other works or other photog- see how the "from drawing raphy. The art must have been board to field test" missile went executed within 1961, and the were: Marine Corps' Lt. Col. R. brush and medium must have T. Moore, Office, Chief of Ordbeen handled by the artist in nance; Army's Maj. H. L. Claterevery stage of the picture forma- bos, Chief Redeye Missile tion. Application forms embody Branch. an affidavit attesting that en- Also, Maj. Roger J. Olsen, Ordtries are original.

amateurs; Maxine Booty, adult bons will be awarded for first, ments; and Lorraine McClung, winners will compete with other district winners throughout the

NATO Group . . . (Continued from Page 1)

county for county finals awards.

of course!

Both the missile and its launcher, which is about 4 feet

Redeye Tracked

After the firing, the NATO group saw film footage of the missiles' flight, and its recorded Professional artists who desire telemetry data feed into data re-

Test Department's C. T. Daley,

exceeded his expectations. Rusk High school and elementary Rimer, program manager, F. D. schools and details are available Lee V. Kilpatrick, field engineer at NOTS, agreed with their boss.

nance District, Los Angeles; Maj.





Phones 7-1354, 7-2082, 7-1655

Vol. XVIII, No. 8

Budd Gott, Editor

Office, Housing Bldg., Top Deck U. S. Naval Ordnance Test Station, China Lake, California

Friday, March 2, 1962

TEMPERATURES

(Recorded by NAF)

Feb. 24...51 44

Feb. 28....48 24



TRIES OUT NEW WEAPON-RAdm. W. T. Hines, USN, member Two unmanned balloon flights of NATO's International Staff, tries out a Redeye simulator under are scheduled early this month, the guidance of Capt. W. D. (Dale) Huddleston, USMC.

Redeye Missile Range Test Held Here for Visiting NATO Group

Seventeen military officers and two civilians representing nine countries including the United States were here Tuesday to ful, White and Kittinger will asobserve range tests of the Army's Redeye missile, with which a cend later in March to make obfoot soldier can shoot at enemy airplanes as a hunter shoots servations through the first fully

Redeye is a shoulder-fired, ba-technical advisor. Belgium zooka-type surface-to-air elec- Maj. F. L. Legros and Maj. M. J. atmosphere. All three flights tronic guided missile, being de Jacob. Britain — Maj. J. A. Yates will be launched from Chico, veloped jointly by the Army and and Gordon J. Camfield, Ministhe Marine Corps.

and evaluation here since May, Maj. Charles Coull. Netherlands Research Laboratories under the 1960, by a ten-man group headed — Col. W. P. H. van Hoytema. by Capt. W. D. (Dale) Huddleston, USMC, composed of four Commander Capt. Charles Blen- western University's astronomy Marines and six Army men.

Test and Evaluation Sub Group velopment, and test center, and of the NATO Redeye Ad Hoc a briefing by Test Department's project is to determine how Working Group, are on a tour of C. J. DiPol on Redeye test facil. manned balloon observatories facilities where Redeye is being ities, the visitors proceeded to manufactured or tested.

Heading the group on its visit to NOTS were RAdm. W. T. At Tower 9, prior to the actual Hines, USN, NATO International ballistic firing of Redeye, the if unmanned balloon and satel-Staff, and Col. G. G. Joyau of visitors were briefed by Redeye the French Army, chairman of Missile Project Officer, Capt. W. the group.

Other members comprising the his men. Chapoutheir, Navy, Capt. Heari the missile's components which be followed by a series of others. Wolfgang Vogel, Korea. technical advisor.

ano and Filippo Salsa, civilian (Continued on Page 4)

try of Aviation. Denmark — Maj. It has been undergoing tests Proben de Fine-Kuhl. Canada— sored by Air Force Cambridge

man, Jr., outlining the many fac- department. The visitors, who make up the ets of NOTS as a research, de-G-Range Tower 9.

Tower 9

D. (Dale) Huddleston, USMC, and

group are listed by their coun- A Redeye display provided the tries: France - Cdr. Francois visitors an opportunity to inspect if the flight is successful, it will Marie-Jean and Capt. Jean Pinus. included the launcher. It re-West Germany - Lt. Col. Hel- sembles the famed "bazooka" ure the turbulence of the atmosmut Lebert, Lt. Col. Andreas launcher of World War II and phere. This turbulence produces STAR GAZER OBSERVER—William C. (Bill) White inspects tele-

Italy — Lt. Col. Feerico Rom- and feel, without its missile load bodies. At balloon altitudes it a photoelectric experiment to in-, pitching and turning of the gon-



NOTS Physicist W. C. White Will Man Astronomical Balloon Flight Soon

Two men and a stabilized telescope will be lofted to an altitude of approximately 87,000 feet over the mid-west by means of a high-altitude balloon this spring. This balloon flight, dubbed Project Star Gazer, is a part of a basic research program in space environments being conducted by the Air Force's Office of Aerospace Research.

William C. White, Physicist (Physics of the Atmosphere) in the Earth and Planetary Sciences Division of Research Department, will be balloon astronomer and observer; and Captain Joseph W. Kittinger, Jr., of the Air Force System Command's Aerospace Medical Research Laboratories at Wright-Patterson AFB, Ohio, will be the balloon pilot.

weather permitting, as a prelude to the manned astronomical experiment that may be as important as the invention of the tele-

If the test flights are successstabilized manned telescope ever located above most of the earth's

Project Star Gazer is spontechnical direction of Dr. J. Al-Following a talk by Station len Hynek, chairman of North-

Purpose of Project

The primary purpose of the should be designed, built, staffed and operated. Such knowledge will be needed to sustain manned balloon astronomy lite systems are unable to produce all of the astronomical in-

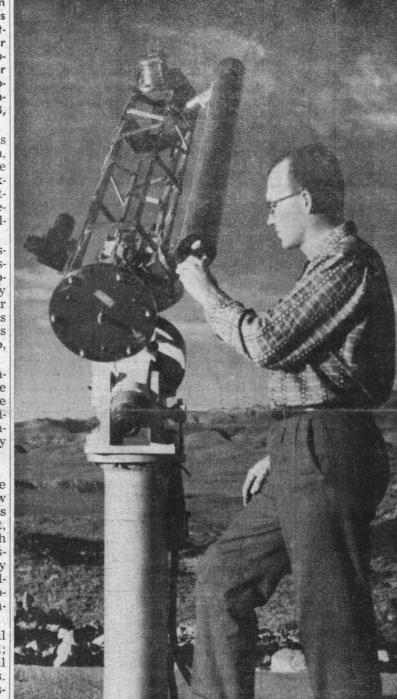
have three experiments aboard; the effect known to earth-bound launcher for its shoulder comfort ring fine details on astronomical is expected that the seeing will vestigate the variations in bright dola

improve considerably. Second Experiment

BuPers Cuts Navy Enlistment Time

To beef up the recruiting program BuPers has announced a new experimental program infrared detector — a lead-sulwhich will be tried for the balance of this fiscal year whereby men with no previous training ing from stars and planets (as important member of a large will be offered three year recruit the dryer stratosphere is apteam, a team that includes civilenlistments.

chance to find out about Navy istics of the light itself. life without having to sign-up A 121/2-inch Cassegrain reflect- years ago. for four or six years.



scope installed at the Station's Cactus Peak Observatory when and Heinrich Grube, civilian Many of the group tried the astronomers as "seeing," blur-

ness of a star image caused by the atmosphere. This variation | Precise stabilization is the The second experiment will be in brightness, called scintillation, outstanding feature of the exaffects the accuracy of the periment, and this will be the photoelectric measurements of first time a balloon-borne telethe light of stars. Says White, scope has had this capability. "We expect after a certain It will give observers the advan-

> The third experiment uses an view of the sky. phite cell, to tell how water va- As an observer on the Star

Outstanding Feature

height is reached, most of the tage of a ground-based observascintillation will be eliminated." tory plus the bonus of a clear

Important Member

por in the air affects light com- Gazer flight, Bill White is an proached, the effect should be ian and military personnel, The Navy feels that the new sharply lessened and visibility members of governmental agenthree year enlistment might give correspondingly improved); and cies and private institutions. It prospective new enlistees a to give some of the character- will be the realization of an objective which began almost three

ing telescope will be used for For Bill White, the really ex-The new program also offers these experiments. Instead of citing thing will not be the trip

All pictures must be either Roy Baber, Office of R & D; Lt. two or three year enlistments to looking through it, the observ- or the fun of having a new "toy" INTERVIEWS-Richard van Osten (I), West Coast office bureau former Navy men who have been ing astronomer will orient the that other workers in the field framed or matted. All framed Marion Dongieux, Asst. Chief chief for American Aviation Publications, points out to Test De- honorably released or dis- telescope by aiming a small do not have. The really exciting ASW CREW-NAF officers are pictured in front of the P2V Neptune which is being equipped paintings must be wired for Redeye Missile Branch; and Lts. partment's Charles E. (Chuck) Hendrix a Pogo-Hi rocket article charged for more than three tracking telescope slaved to the thing will be the new data, data with a recently developed submarine detecting device which they will flight-test and evaluate. hanging and maximum framed B. F. Morgan and W. A. Sweet, in which NOTS is mentioned in the current issue of Missiles and months, and gives them the op- larger instrument. Once this is obtainable only above the earth's Shown in front row (1-r) are: Clinton Jones, ADR-2; Frederick Parshall, AMH-2; Walter Edwards, size is 48 by 48 inches. The from the White Sands Missile Rockets. While here Tuesday to gather material for a future tion of up to 30 days advance done, the Cassegrain is locked atmosphere, where the "seeing" AT-2; Kenneth Mohrmann, AE-1; and Ronald Kofmehl, ATR-3. In back row are: LCdr. Alexander weight limit is approximately 25 Range who are assigned to the Stromski, ASW Officer; and LCdr. Charles Lentz, Assistant Maintenance Officer and Project Pilot, pounds. project here at NOTS. article on NOTS, he also talked to Ed Swann and Frank Knemeyer. leave. on its target despite moderate is better.



SEARCHING FOR HOT SPOTS-Ensign R. G. Patterson, Assistant Avionics Officer and O-in-C of the ABC Survey and Monitor Team, instructs James G. Shaw, ADJ2, in the proper use of a TUES.-WED. Geiger counter. In an attack, their duties would be to check for radiation and contamination and mark these danger areas.

VX-5 Personnel Train In Emergency ABC's

This jet age has nothing on! Teams work on numerous AirDevRon Five personnel the phases of survival such as, instant an ABC alert is sounded. searching for and identifying The magic words booming over radiation areas, utilizing proper the public address system that procedures for personal protectransform VX-5 men into organ- tion, personnel and aircraft deized teams within a matter of contamination, and the use of Williams and Bobby Vee provide highlights. seconds are "Yellow Alert — All ABC protective clothing and hands man your ABC defense equipment. The success of this station — This is a drill."

train men to react efficiently in during the trial alerts. hands to prepare themselves and your emergency procedures

training is repeatedly demon- FRI. The purpose of this drill is to strated in the swift response

the event of atomic, biological Naval Aviation has a phrase of or chemical warfare. Periodical- long standing which makes us ly, such attacks are simulated to realize the importance of this the check the time required for all training "The best time to know heetings... organize the various teams re- and the worst time to study them - is in an emergency."

By Chaplain R. F. Wicker, Jr.

As the Twig Is Bent

they will not depart from it. Each newspaper headline con- Thus, our worry about juven- begin at 8 p.m. cerning juvenile delinquency ile delinquency should begin COMMUNITY WOMEN'S makes us increasingly aware of with the event of birth. A bit CLUB will hold a meeting March the problem of being a parent. of concern for our young ones 5 at 7:30 p.m. in the Community We read of young men and wo- at an early age will relieve us of Center 'lounge. The Richfield men participating in organized great concern later. Time spent film entitled "Give a car a man crime, being arrested, and bring- with growing children will mean he can drive" will be shown, and ing disgrace to their parents ev- safety and security for them in C. V. Leape is slated to speak on ery day. With dread, we wonder their teens. No child who feels driver training.



Christian Science (Chapel Annex) Sunday School-11:00 a.m. Nursery facilities available. Unitarian: (Parish Hall)

Sunday-7:30 p.m. Protestant: (All Faith Chapel) Morning Worship-9:45 and 11 a.m. Sunday School-9:30 a.m., Groves and Richmond elementary schools.

Roman Catholic: (All Faith Chapel) Holy Mass-7, 8:30 a.m. and 4:45 p.m.

Saturday. Confessions-8 to 8:25 a.m., 7 to 8:30 p.m. Saturday. Thursday before First Friday-4 to 5:30 p.m.

Every first and third Friday, 7:30 a m Sabbath School every Saturday morning

"SAIL A CROOKED SHIP" (88 Min.)

THE ROCKETEER

SHORT: "Bungle Uncle" (7 Min.) "Greatest Show on Water" (10 Min.)

-MATINEE-1 p.m. "STAR OF INDIA" (84 Min.)

SHORT: "Mickey's Birthday Party" (7 Min.) "Cody of the Pony Express No. 10" (16 Min.) -EVENING-

"FLIGHT OF THE LOST BALLOON" (91 Min.) Marshall Thompson, Mala Powers (Action in color) Indian ruler in tro frica unsuccessfully tries to force explorer veal site of Cleopatra's fantastic treasu eroic ballobnist saves the explorer, gets t rl and finds the treasure. Justice triump gain. (Adults and Young people)
SHORT: "Ridinghood Magao" (7 Min.)

"Fifi Blows Her Top" (16 Min.). Mar. 3-4

"LOSS OF INNOCENCE" (99 Min.) Kenneth Moore, Danielle Darr

(Drama in color) Four youngsters are ! their own in France when mother be mes ill. The two teenage girls fall for hem. His shady past is revealed as the eld. 6. st girl's adventures blossoms her into wood. Interesting adult fare. (Adult) SHORT- "Magao Beats the Heat" (7 Min.) "Candid Mike No. 2 Series 3" (10 Min.)

"BRIDGE TO THE SUN" (112 Min.) Carroll Baker, James Shigeta

7 p.m. (Drama) Tennessee girl marries young Japese diplomat despite ambassadorial ob-tions. Upon start of WW II they are reends as an American, but remains devoted her husband, Based on true story. (Adults nd Young People) SHORT: "Switchin' Kitty" (7 Min.)

"SWINGING ALONG" (75 Min.) Noonan & Marshall, Barbara Eden

7 p.m. (Musical-Comedy in Color) Simple-min Adults and Young people "NSH "F" (18 Min.).

Civic Concer! Byron Janis—Pianist 8:15 p.m.

AMER. CHEMICAL SOCIETY will meet March 5 at 6:30 p.m. at the Hideaway. Dr. Wm. L. Jol- Performs a variety of maintenance jobs on ly, chemistry professor at the University of California at Berkeley will speak on "The Mechan- with motors, pumps, solution filters and elec- tems) A at \$3.39 p/h and (Guided Missile isms of Reactions of Hydrobor- trical controllers. ate in Aqueous Solutions." Interate in Aqueous Solutions." Interpp No. 225002, Code 2511 — Heads Special ther notice. Employment at Federal governested persons may attend the Projects Branch, supervises material support ment establishments in the Southern Caliprogram which is scheduled to

Frankly, an old maxim will elsewhere for love. Love freely who are members of the Desert likes the area. help us rear our children more given is the cement which binds Chapter of the California Society Barrera is making plans for Shriver is enjoying his trip back than all the worry and dread families together for keeps. | will hold a dinner meeting Wed- reenlistment leave in the Philip- east where he is completing a combined. "As the twig is inclined, so the tree is bent," is casts out fear." It settles the life will be held at the control of the control true with children as well as problems of our children also. of officers will be held at the 8 schedule is set for the latter part with trees. It was never more Security and love are two major p.m. business meeting. Further of March. true that if we bring up our chil- factors in rearing a child. Secur. information is available from Another reenlistee is Harland dren in the way they should go, ity is the firm foundation for a Loran McCormick, phone 718- C. Morrissey, HMCA, who was Service moterial. All are official U. S. Navy growing life. Love combines dis- 87156, or Dick Grundman, Trona, sworn in for an

cipline and affection to furnish phone 4051. definite guidelines for living. AAUW Social and Economic years. Seed properly and the harvest Issues study group will meet at Commissary will be children in whom we can 8 p.m. Wednesday, March 7, at Store welcomes trust. Juvenile delinquents are the Lindberg residence, 42-A Orville R. Nichcreated only by adult deling- Vieweg Circle. Interested women ols from the are invited. LeRoy Jackson will Naval Station at discuss the structure of our coun- Adak, and Robty government and how it af- ert G. Robinson, fects our daily lives.

BHS Library Seeks Needed Periodicals

uents.

librarian is seeking three missing ment of State Bulletins dated dition to its gain, Commissary News Storie issues of periodicals needed to July 25, 1960, is also sought to lost Dale Hicks, CS1; Charles 6 a.m. Monday through Friday, 8:30 a.m. complete the binding of the re-complete the set.

Two issues of Vital Speeches information leading to obtaining John M. Givens, CS2; and Billy of the Day dated Nov. 15, and the missing issues may call the G. Lasley, CS3. MOTS Habrew Services: (East Wing All Faith Feb. 1, 1960 published by the BHS librarian, Louise Riffe at Goodbye's were said to Chief City News Publishing Company Ext. 718-51421 and she will arof New York City are needed range to nick them up of New York City are needed, range to pick them up.

SHOWBOAT Stage Hit 'Mr. Roberts' MAR. 2 Slated for NOTS Visit

stage presentations will be may be purchased daily beginlaunched on March 15 at the ning March 8, at the Station The-MAR. 3-4 Station Theatre with the hit com- atre from 11 a.m .to 1 p.m., and edy "Mr. Roberts" starring John again from 6 to 7 p.m. Ireland. Also appearing in the Tickets may also be obtained popular play set aboard a Navy at the Community Center from LST during World War II is 9 a.m. to 5 p.m., and at the Spec-Steve Franken who plays the ir- ial Services Office in Barracks 1 repressible Ensign Pulver, while from 8 a.m. to 4 p.m. Prices Donald "Red" Barry portrays the range from \$1 to \$3; no standirascible captain.

motion picture fans for his many starring roles and is one of Hol- It is planend to bring to NOTS lywood's busiest actors, appear- other stage hits in the succeeding in many network dramatic ing months. Other popular plays productions. Steve Franken is with outstanding casts slated to remembered as a regular on the visit the Station are "Will Suc-Dobie Gillis TV show, and Don-cess Spoil Rock Hunter" featurald Barry numbers about 120 mo- ing Jayne Mansfield, "Music tion pictures to his credit; also Man" starring Phil Harris, "Bells currently signed to a running are Ringing" with Judy Holliday, ave, mysterious man-of-the-world who helps part in the TV series "Surfside "My Three Angels" with Walter

> Tickets Lt. Carl Vancil, Special Serv- Merideth.

The first in a series of popular ices Officer, states that tickets

ing room will be permitted. Cur-John Ireland is well known to tain time is scheduled for 8 p.m. **Future Series**

Slezak, and "Tea House of the August Moon" starring Burgess

Promotional Opportunities

to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

supervises efforts of branch.

SHORT: "Bird Who Came to Dinner" (7 Min.) Code 1800 — Tests, overhauls, repairs, modideo electronic circuits.

3061 — Serves as branch secretary. Comone calls, keeps time and fiscal records. Motion Picture Developing Equipment Mechanic, \$3.14 to \$3.40 p/h, or Machinist Mainnance, \$3.02 to \$3.28 p/h, Code 3061 nce helpful as much of the work has to do Inspector (Guided Missile Electronic Sys-

MAR. 8 Code 651 - Located in the Employee Manage- PD No. 13993, Code 5563 - Works under

one of sonacontest. Ray Charles and Roger Head, Code 4571. Coordinates, plans and in the use and handling of weapons.

fies, calibrates, and installs electronic equip- is March 9. ment and related devices involving audio and

File applications for above positions with Mary Watts, Room 26, Personnel Building,

Clerk, DMT, GS-4, PD No. 28899Aml, Code

to apply for the positions listed below, Ap- Stock Control Clerk (Male), GS 5, PD No. plications should be accompanied by an up- 070005, Code 70191 - Inspects and describes spects and describes all automotive and construction equipment, Plant Accounts same. Clerk-Stenographer, GS-4, PD No. 30091, Engineering Technician (Ordnance), GS-11,

ment Relations Office. Incumbent provides supervision of a Senior Projects Engineer. Renographic, typing and clerical support to sponsible for the design of various com-Incentive Awards program for the Station.

Supervisory Chemical Engineer, GS-13, PD and non-technical reports on all phases of his ng writer. His scooter is wrecked so he en. No. 045089, Code 4571 — Serves as Branch assignments. Is required to assist fleet units

File applications for above positions with Electronic Mechanic, \$3.09 to \$3.35 p/h, Wilma Smith, Room 31, Personnel Building,

Helper, Heavy Duty Equipment Mechanic, \$2.47 p/h, Announcement No. 12-20-15(62). Closing Date: March 19.

Warehouseman, \$2.47 p/h, Announceme No. 12-20-14(62). Closing Date: March 19. Helper, Test Range Tracker, \$2.47 p/h, Anouncement No. 12-20-16(62). Applications ac-

Test Range Tracker, \$2.75 p/h, Announcenent No. 12-20-24(59). Applications accepted

otion picture film processing equipment. mitting Form 57 and Card 5001-ABC with the Civil Service Rep., NOTS, China Lake,

Assembly) A at \$3:32 p/h. Announcement No. File applications for above positions with Card 5001-BC with the Board of U. S. Civil Iris Ortega, Room 34, Personnel Building, Service Examiners, 11ND, San Diego 30, Calif.

Station Crew's News

Congratulations are in order for Robert A. Farrar, HM3, and Mel Barrera, MM1, who were each sworn in for another six years. a part of a family has to search PROFESSIONAL ENGINEERS only very satisfied with his present duty, but that his family

additional four

GMGSN, from

Morrissey

the Naval Maga-The Burroughs High School One issue of the U. S. Depart- and minus to this story-in ad-Peaker, SOG3; James Noland, Anyone with a spare copy or GMG2; William D. Owens, CS3;

-and we hear that Chief J.

THE ROCKETEER photos unless otherwise specified.

OFFICIAL WEEKLY PUBLICATION J. S. NAVAL ORDNANCE TEST STATION China Lake, California Captain Charles Blenman Jr., USN

_Assoc. Editor Toni Goff __Staff Writer W. D. Cambridge, PH3_____Photographer Art Illustration by Technical Information Department Office-Housing Building 35

Telephones 71354, 71655, 72082

DEADLINES _Tues., 4:30 p.m. __Tues., 11:30 a.m. PASADENA _Correspondent Phone Ext. 482

Shav Monsen, A. E. Black, D. Sanchez Photographers *************

... If War Comes? Holds Civic Office San Clemente One of Group

A vivid picture of disastrous consequences in the event of a local nuclear attack was depicted by Dr. Carl Austin last Thursday at an open meeting held at the Burroughs High School auditorium.

Expressing his views as a priv- 20 seconds. Prompt radiation is ate citizen, Dr. Austin urged lis- fatal to all persons exposed at teners that any local civil de- a distance of 1.75 miles from fense program be aimed at cop- impace, but at 21/2 miles from ing with the worst that could the hit, there would be no imhappen in order that any lesser mediate or visible physical damcontingency would fall well with- age. in the realm of preparedness.

Actively engaged as a consult- The speaker also discussed the ant on shelters to the Indian probable bomb damage effected Wells Valley Civil Defense Ad- by a direct hit, and the resulting visory Council, he repeatedly airblast and shock waves. The made the point that the key to fire problem, utilities outage, any civil defense program is shel- transportation, debris, and fallis not hopeless, insofar as hu-sale disaster and chaos. man survival is concerned.

We're Not Exempt

retaliation facilities would be the some fallout from a surface of the Pasadena Chamber of land until after the last ice age hundred and fifty feet long. The prime target of any enemy at-burst if the winds are toward us. Commerce. Mrs. Kraemer has when melting snows at the polar interiors of many caves are tack; a retaliation facility being Given a little preparation and been with the Station since 1948 caps raised the level in all the formed into alcoves and passageanything that can hurt the ene- some shelters, no fatalities would and in her present position since oceans. my such as bases capable of result here from a distant at- 1957. handling long range bombers or tack. aircraft fighter bases capable of He further emphasized that preventing an unimpeded at-few buildings provide adequate considered a probable target.

only the military bases have the side radiation. arming and security facilities, and the trained personnel to supcility at NOTS is such a place.

a map of Indian Wells Valley, nity basis, if desired. his estimates of the damage to personnel, housing, utilities, and

aton bomb striking NAF. ious personal hazard." He stated ter. Either you have it in adexcept when a Navy vehicle is available. An up-to-date SF 58 steps, in places seven or eight but always standing in fantastic available. An up-to-date SF 58 steps, in places seven or eight but always standing in fantastic available.

burns out to 16 miles. process and lasts approximately must.

Other Effects

ter against radioactive fallout, out were pinpointed, producing Directors of the Visiting Nurse nados, off the coast of Mexico. stone. When the lava cooled the

tack by enemy bombers. For protection, except in deep baseplanning purposes, NOTS can be ments with much concrete and Any commercial airfield can house will give you protection steel overhead. An ordinary handle long range bombers, but against only one-half of the out-

From this informative talk, it Interspersing his talk with are relatively cheap and easy to screen, Dr. Austin showed, on can also be made on a commu-

The Time Element

tion" the speaker said, "is a ser- thoughts and dig much of a shel- mileage reimbursement basis, pears less steep for the ground winds into delicate surface

could cause third degree burns In summary, Dr. Austin covermust be submitted when applyin number. These show the suchummocks 40 to 50 feet high. out to 9 miles, and first degree ed some of the essentials of an ing for this position.

What's Doing

Black" at 8 p.m. in the China Lake Community Center on March such as moving and positioning nance Department, was feted at The NOTS Basketball Team 5 and 6. This French film is based on Stendhal's classic novel of heavy equipment, furniture, a farewell luncheon Tuesday. He ended the season with consecuportraying an ambitious carpenter's son who is repeatedly re- or rigging and moving heavy ma- has accepted a position with tive losses to Jet Propulsion Lab, minded of his humble origin. Due to the three-hour length of chinery; loading and unloading NASA at Edwards Air Force 58-55, and Dynamics, 50-44. With the film viewing will start promptly at 8 p.m.

p.m. preceding the Wednesday will be used to sponsor a little Code P256 - Position is Head of three years at NOTS Pasadena. pal League. The league was exevening bridge game in the Com- league baseball team this sum- the Purchase Division at Pasa- He graduated from the Univer- ceptionally well matched this munity Center. These lectures mer,. will be on a continuing basis if it draws sufficient interest. Talks will cover bidding, play Club gathered for a farewell cof- factured items in support of re- UCLA in 1949. of cards, various conventions, fee honoring Nancy Troxel who search and development effort Presently residing in Pasa-ten points. None of the teams

Cactus Squares A square dance will be held Navy Relief pin, and a Treas-services such as bid recording tomorrow at 8 p.m. in the Com-urer's pin, signifying her contri-and opening, preparation of ates. Applicants must possess a nament next week. munity Center — spectators are bution to the organization's goals. procurement documents expedit- broad background of procurewelcome! Installation of officers Prospective members are in- ing receipt of purchases and aud- ment experience, including re- Person nel

Acey Deucey Wives

night held recently at the Crow's Nest prompted plans for another such event sometime this month. A portion of the proceeds is be-

one-half hour lectures at 6:30 in sitter service, and some funds cer, GS-12, PD No. 24349 Am 2, tion since 1955, with the last the ten team Pasadena Munici-

Navy Wives

The successful Monte Carlo in the Navy Wives Hut.

Rocketeer Deadlines News, Tuesday, 4:30 p.m. Photos, Tuesday, 11:30 a.m.

What Happens Here News From Pasadena



Carney Kraemer, NOTS Pasa- about 20 islands in the group from weathering. dena Public Information Officer, if you count the smallest; and In many places room-size gas has been named to the Board of they are related to Los Coro- bubbles formed in the molten Association, A Red Feather Oddly, Santa Catalina Island bubbles left caves in the verti-Agency, in Pasadena. She will is not part of the same upheaval cal faces of the hill tops and Dr. Austin went on to stress direct their public relations pro- that formed San Clemente and cliffs. Near the southeast end that should any California target gram. She is also a member of the other Channel Islands. Or- of the island some of these are It was noted that this nation's be hit, we would probably get the Public Relations Committee iginally it was part of the main-

PROMOTIONAL **OPPORTUNITIES**

To apply for positions, contact Nancy Reardon, Pasadena Personnel Division, Extension

Inspector (Ordnance Electron- 60 miles south of San Pedro and some high on the hillsides. ics Equipment-Developmental) Long Beach, and about 80 miles About a quarter of a mile off port air operations. The air fawas concluded that fallout shelport air operations. The air fahourly Pay Range: \$3.39off shore from the coast between the northwestern end of the isloff shore from the coast between the northwestern end of the islters are an absolute must. He \$3.67, Code P5513 — As a trans- Laguna Beach and the town of and is Castle Rock which some noted that local blast shelters ient inspector in the Los Angeles San Clemente on the mainland. believe is the core of the vol-Interspersing his talk with use of illustrations flashed on a backyard basis, and use of illustrations flashed on a backyard basis, and tion of electronic equipment at east for its 26 miles of length, is 1 and of San Clemente. The the source of manufacture. Main- and its width, which narrows at crater within, said to be 40 feet tains liaison with vendors in the the northern end, is considered deep, points straight up—a veri-L.A. area and project personnel about seven miles. While from table chimney. "Actually," he added, "our at NOTS Pasadena and China the distance it resembles a hog Also at the northwestern end transportation that could be an- closest major retaliation base is Lake. Must have strong back- back it is cut by many transverse of the island are mysterious sand ticipated here as the aftermath 180 miles away, and with a 20- ground in inspection of electron- gorges and canyons. of a surface burst from a 5-meg- mile wind, this is a 9-hour trip ic equipment and some exper- The eastern side, toward the is no sandy beach—no source of for fallout. Locally though, in 30 lience in the inspection of me- U. S. coast, plunges sharply into supply which shows where the As the lecture progressed, it minutes you are not going to chanical hardware. A Navy the ocean in vertical lava cliffs, dunes came from. They move became evident that radiation is crawl out of the wreckage, get Driver's License is required. Own some over a thousand feet above and change with a character of the real enemy. "Thermal radia- your shovel, collect your transportation is required, on a the sea. The western side ap- their own, rippled by the heavy

effective civil defense prepared- Pipefitter, hourly pay range, and was elevated by under- and rain of centuries the lava At the same time that thermal ness program, pointing out that \$2.97-\$3.21, Code P7153. Duty ground forces. Some of the old flows have eroded. Rushing torradiation is underway, prompt after an attack, survivors will Lay out, cut, bend, assemble sea beaches of sand and shell rents of rain water from the high radiation is also occurring. This, need supplies, utility restoration and install pipe fittings, and were lifted with the rocks and ground have gouged out many install pipe fittings, and are now on torraces high above steen sided gulches which would the audience was advised, is rad- will be needed, and some sort of fixtures to construct or mainiation from the bomb reaction emergency housing will be a tain piping systems. Locates the shore.

> Laborer (Heavy), hourly pay which once was lava but cooled range, \$2.31-\$2.51, Code P7153. Duty Station: San Clemente Island. Perform a wide variety of Walker Leaves NOTS freight or bulk materials, etc. Base.

dena. Division functions include sity of California at Berkeley in year, reported Team Manager, (a) procurement of material, June 1948 and received a M.S. Rod Rotter, who noted that even Members of the Navy Wives equipment, services, and manu- in Public Administration from with 6 losses, the NOTS Team is leaving the area. She was pre-through open market purchasing, dena, he and his wife, Grace, finished the season with less sented with a scrap book along advertising, and negotiated con- and their three children will be than 2 defeats. with a Navy Wives Club pin, tract methods. (b) purchase moving in the near future. vited to attend the next meeting iting invoices, and (c) contract ceipt control — and general slated for March 5 at 7:30 p.m. administration and termination administrative experience, and functions. Responsible for co- have the ability and knowledge ordinating of branch functions, required to manage a procureorganizational planning for Di- ment operation for support of a retary (Stenographer).

Of Twenty in Channel Islands (EDITOR'S NOTE: This is the second in a series of articles

on the history of San Clemente Island. We are indebted to

Col. Lawrence B. Bixby, U. S. Army, Retired, curator of the

Riverside Municipal Musuem, for these articles.) THE CHANNEL ISLANDS

San Clemente Island is one of a group called the Channel Islands, separated from the mainland by Santa Barbara Channel. In older books and maps they were usually called The Santa Barbara Islands, divided into two groups.

Cruz and Anacapa. In the south- In others the lines of flow have ern group are San Nicolas, Santa left yellow-brown streaks with Barbara Island, Santa Catalina a "frozen liquid" appearance.

to various heights above the bath.

cessive stages by which the isl- Under the impact of the wind

or clear them. Test piping sys-

The China Lake Film Society will present "The Red and the predominantly physical exertion, Budget Branch, Underwater Ord-

The Desert Bridge Club plans ing donated to the future Drop- Supervisory Procurment Offi- Walker has been with the Sta- NOTS finished in fifth place in

contractual advice to subordin-sion.

The northern group includes quickly before the minerals had San Miguel, Santa Rosa, Santa time to form separate crystals.

and San Clemente. There are exaggerated by discoloration

ways streaked with brilliant col-The Channel Islands extend ors. If you want to be a cave from the northwest to southeast dweller you will find ample acfor about 160 miles and lie 20 commodations on San Clemente to 60 miles off shore. They rise -even a suite of rooms, but no ocean, San Clemente being one Perhaps the dominant features of the largest with an altitude at of San Clemente, as you travel

its highest point, Mount Thirst, about the island, are these caves, of 1,940 feet above sea level. probably thousands of the m, San Clemente Island is some some below the water level and

dunes. Mysterious because there

make cross-country walking al-If you take a close look at the most impossible if it were not (To Be Continued)

Hoopsters End

a 4-6 lost record for the year, was never defeated by more than

The top four teams of the league will start a playoff tour-

Statistics

Technical Division - Dorothy M. Solt, Sec-Supply - Rosemarie Tingle, Clerk-Typist. vision and for providing expert research and development mistronic Technician (Instr.)