



SHOWBOAT

NEW RATING PROCEDURES

Future ratings for motion pictures shown at the Center Theater will be based on two different types of ratings—the familiar Parents' Magazine ratings, and the new MPA (Motion Picture Association of America) ratings.

The rating designations are:

- MPAA* (G)—General audiences. (M)—Mature audiences, parents should use discretion. (R)—Restricted, persons under 16 admitted only with parent or legal guardian. PARENTS** (A)—Adult. (Y)—Youths 13-17. (C)—Children 8-12. (M)—Mature for Y & C.

FRIDAY OCTOBER 10 "HOUSE OF CARDS" (100 Min.) George Peppard, Inger Stevens 7:30 P.M. (Drama) A young American is suddenly thrust into the middle of political intrigue and a plot to take over France, then the world. *(G) ***(A, MY) Short: "Profile of a Race Driver" (11 Min.) SATURDAY OCTOBER 11 —MATINEE—"TWO LITTLE BEARS" (82 Min.) Eddie Albert 1:00 P.M. Shorts: "Olympic Champ" (7 Min.) "Manhunt" (No. 9, 20 Min.) —EVENING—"THREE GUNS FOR TEXAS" (100 Min.) Neville Brand, Martin Milner 7:30 P.M. (Western) Right from TV's "Laredo" comes Linda Little Trees to organize a gang that gives the Rangers a bad time until she falls for one of the lawmen. *(A, MY) Short: "Rabbit Stew" (7 Min.) SUNDAY-MONDAY OCTOBER 12-13 "MIDAS RUN" (106 Min.) Richard Crenna, Anne Heywood, Fred Astaire 7:30 P.M. (Comedy) The name of the game is GOLD as a debonair rascal designs a caper to top Her Majesty's till of \$10 million, because he's never been knighted! *(M) ***(A, MY) Short: "Big Surf" (9 Min.) TUESDAY-WEDNESDAY OCTOBER 14-15 "RASCAL" (85 Min.) Walt Disney Special Steve Forrest, Bill Mumy 7:30 P.M. (Comedy) Typically humorous adventure by Disney tells of a boy, his dog, and of the comical raccoon that becomes his troublesome pet. *(G) ***(A, Y, C) Short: "The Legend of the Boy and the Eagle" (48 Min.) THURSDAY-FRIDAY OCTOBER 16-17 "THE THOMAS CROWN AFFAIR" (101 Min.) Steve McQueen, Faye Dunaway 7:30 P.M. (Drama) A riot of excitement in this story of a millionaire bank robber, and of a pretty insurance detective who knows he pulled the caper (and he knows she knew he did it!). *(A)

LT. ROBERT J. STRICKER of St. Paul, Minnesota, has recently reported for duty with VX-5. Lt. Stricker came to the Center from Heavy Attack Squadron 8 which is based at NAS Whidbey I. in Washington. The new officer is a 1965 graduate of the University of Minnesota where he majored in Forest Management. His hobbies include such varied interests as camping, dramatics and lea-thercraft. He and his wife Sara make their home at 213-B Fowler on the Center.

Film Program Presented For Parents Oct. 13

A program entitled "Emotional Problems of Children," will be presented by the Desert Counseling Clinic, the PTA of China Lake, and the Association for Childhood Education at the Community Center's Panamint Hall, Monday, October 13 at 7:30 p.m. The film "If These Were Your Children," produced by Harbridge House, will be shown.

This is a two-part film which is designed to help teachers, physicians, parents and others to understand and deal with emotional difficulties and to understand the basic principles of good mental health.

A discussion period will follow the movie, and all local residents are invited.



TOYLAND OPENS — The Navy Exchange Toyland opened last Monday morning and Wendell and Terrance Oliver, sons of Mr. and Mrs. Amos Oliver (he is AMH1 assigned to NAF), were on hand to test drive the latest in two-wheelers. Terrance is getting the "feel" of a police bike. Lt. (jg) W. F. Linsley, Navy Exchange Officer, says the toy selection this year is twice as good as last year's. Toyland is located in the old China Lake Bowl on King Street.



NAVY NIGHT AT DISNEYLAND—The famous Southland entertainment center, Disneyland, is now preparing to play host to thousands of Bluejackets from all over the Eleventh Naval District on November 1. Tickets for the event, priced at \$3 each, are now on sale at the Community Center from 8 a.m. to 4:30 p.m.

Your Country Doctor.



U.S. Savings Bonds are preventive medicine. They help keep America strong and healthy. Bonds are builders, too. They'll pay you back \$4 for every \$3 in just seven years. And no state or local income taxes. A new house, a dream vacation, your son's schooling; your choice. Prescription: Take one Bond each month through the Payroll Savings Plan. Sign up today.

Take stock in America

Buy U.S. Savings Bonds & Freedom Shares

CPO Club

"Odie" and his magic accordion will be featured at the Chief Petty Officer's Club tonight and tomorrow night beginning at 9 p.m. Members and guests of members are invited to come out and enjoy the music of this favorite of club-goers.

Club Chaparral

Mike Weinberg, manager of the Club Chaparral, has announced that the "Blue Mist" will provide the entertainment Friday and Saturday, October 10 and 11

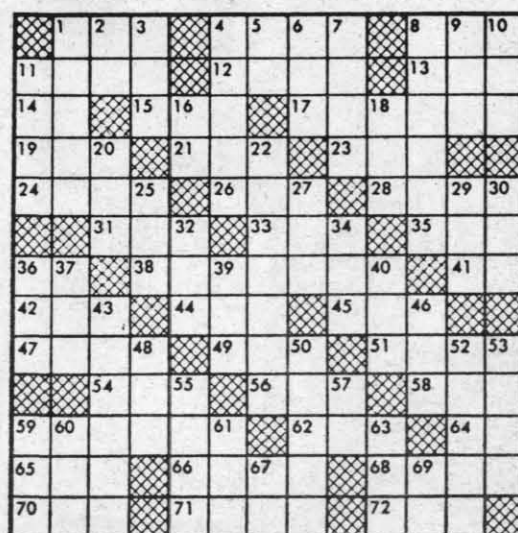
He cordially invites members and guests to come out and enjoy an evening of dinner and dancing at the Club. Entertainment will begin at 9 p.m., and will last until 1:30 a.m.

Federal Health Benefits

The next open season for the Federal Health Benefits Program has been scheduled for November 10-28, 1969. During this period eligible employees who are not enrolled in a health benefits plan will be permitted to enroll. Employees who are already enrolled in a plan will be able to change to another plan or option. During this open season, annuitants who are enrolled change their enrollments. Eligible employees and annuitants will be forwarded additional details by the appropriate Federal offices.

CROSSWORD PUZZLE

- ACROSS 1-Footlike part 4-Ache 8-Emerged victorious 11-Separate 12-Sicilian volcano 13-Anger 14-Chinese mile 15-Still 17-Murdered 19-Skill 21-Hit lightly 23-Conducted 24-River in Belgium 26-Once around track 28-Gull-like bird 31-Short sleep 33-Gratuity 35-Beam 36-Symbol for silver 38-Experts 41-Earth goddess 42-Ordinance 44-Cravat 45-Affirmative 47-Unruly child 49-In favor of 51-Direction 54-Recent 56-Pinch 58-Pedal digit 59-More mournful 62-Brim 64-Parent (colloq.) 65-Hasten 66-Part of face 68-God of love 70-Be mistaken 71-Care for 72-Sailor (colloq.) DOWN 1-Couples 2-Traumatic delly 3-Pippen



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Form with fields for 'From', 'TO', and 'STAMP'.

Philippine Cloud Seeding Project Again Praised

In April of this year, scientists and technicians from the Naval Weapons Center were involved in a project (in conjunction with the United States Air Force) aimed at control of a serious drought that threatened to inflict heavy damage on the main money crops in the Philippines.

The project, known as Gromet II, was initiated as a result of a request from the Philippine Government to the U.S. State Department asking for assistance with their cloud-seeding operations. The Philippine Government had been informed by the U.S. Air Force that the cloud-seeding techniques developed by scientists at NWC might be more effective than the methods that the Philippine Air Force was currently using.

The U.S. State Department acted quickly in contacting the Department of Defense, and a program was initiated aimed at the use of the NWC-developed cloud-seeding techniques under the direction of the Defense Attache at Manila, Col. Patterson of the 13th U.S. Air Force. Operational Direction was placed in the hands of LtCol. Theodore Mace of Air Weather Service, Det. 2, of the 9th Weather Reconnaissance Wing; and the Naval Weapons Center was instructed to furnish Scientific Direction of the Project.

As was reported in the July 18 issue of the Rocketeer, the Center was awarded a plaque by the Philippine Government for its role in the highly effective program.

Dr. Pierre St. Amand, who was appointed Scientific Director on the Project, accepted the award on behalf of the Center from Vice President Lopez of the south Pacific nation.

... recently, Capt. M. R. Etheridge, NWC Commander, received a "Well Done" message concerning Project Gromet II from Admiral T. H. Moorer, Chief of Naval Operations.

Enclosures to the letter include messages from Secretary of State William P. Rogers, Secretary of Defense Melvin R. Laird, and General Earle G. Wheeler, Chairman of the Joint Chiefs of Staff. All of these letters have been reproduced in their entirety on page four of this issue.

Center employees who participated in Project Gromet II include: Dr. Pierre St. Amand; Capt. E. L. Snopkowski, USN; Dr. Sheldon D. Elliott, Jr.; Tommy Wright; Charles Cordell; Capt. David Reed, USAR; W. B. (Bud) Sewell; and Ron Noles.



ROCKETEER NWC Vol. XXIII, No. 40 Naval Weapons Center, China Lake, California Fri., Oct. 10, 1969

Inside...

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Dr. William B. McLean Is First Recipient Of New McLean Award



SECOND McLEAN AWARD—Two McLean Awards were presented during a luncheon held recently at the COM. Dr. McLean, himself, was presented with the first award, and William H. Woodworth, Head, Development Division No. 1, Aviation Ord-

nance Department, received the other. Woodworth was presented the award for "exceptional creativity as evidenced by his many patents of electronic inventions for guidance and control application in Air-to-Surface Weapons Systems."

Woodworth Also Receives Award At Luncheon

Dr. William B. McLean, former Technical Director of Naval Weapons Center (1954-1967), and William H. Woodworth, Head of Missile Development Branch A, Development Division No. 1, Aviation Ordnance Department, became the first recipients of the William B. McLean Award at an awards luncheon held at the Commissioned Officer's Mess on Friday, October 3.

Dr. McLean was designated as the first recipient of the Award which commended him "for his leadership, vision, and exceptional personal contribution to the mission of the Naval Weapons Center (formerly NOTS) resulting in lasting recognition and the distinguished reputation of the Center." Dr. McLean's inventions included eighteen patents and three notices of allowability as well as many inventions which were not patented of which he was co-inventor.

William H. Woodworth was also presented with the William B. McLean Award, which paid tribute to Mr. Woodworth "for exceptional creativity as evidenced by his many patents of electronic inventions for guidance and control application in Air-to-Surface Weapons Systems. His originality lies in his basic approach to overall system requirements and simplicity of electronic subsystems within exceptionally effective weapons systems."

The William B. McLean Award was established in 1968 to recognize outstanding creativity among employees in furthering the mission of the Naval Weapons Center as evidenced by the significance of the patents granted. The award is complementary to the Center's highest local awards, the L.T.E. Thompson Award and the Michelson Laboratory Awards.



LITTLE MISS DESERT EMPIRE FAIR QUEEN—Kim Etoch, daughter of Fred and Barbara Etoch, is shown being crowned Little Miss Desert Empire Fair Queen Wednesday night, October 8, at the Desert Empire Fairgrounds. Coral Nicholson, Desert Empire Fair Queen, is placing the crown on her head. Polly Warrick, a director of the fair, assists. The other two young ladies are Cindy Doyle, 1, 2nd runner-up; and Kathy Self, 2nd from left, who was the first runner-up. The new queen will reign over the Desert Empire Fair festivities which began October 8. She will also participate in the Desert Empire Fair parade, which is scheduled for 10 a.m. tomorrow. See page 11 for more details. (Continued on Page 3)

CHAPLAIN'S MESSAGE

Color Me Green

Chaplain Richard A. McGonigal
Former 3rd MAF Chaplain

One of the Corps' most distinguished generals was inspecting a battalion. He stopped in front of a young lieutenant. "How many Negroes do you have in your platoon, son?" he asked.

"Sir, I have 39 Marines in my platoon," was the answer. The lieutenant did not realize at the time how appropriate his answer was. The general would have "had him for breakfast" if the answer had been anything else.

Racism has no place here. Racism is like an unwelcome weed. It keeps creeping back when we are not looking. We catch the undertones of racism on both sides in slips of the tongue.

Be it the duty roster, the arrangement of work details, selection for schools, disciplining, organizing a liberty trip, or assigning bunks in the barracks, we have to be on guard that old prejudices don't creep back into our decisions.

Most of us have very recent memories of combat actions in which there were neither black nor white Marines — only the very welcome sight of another green uniform to the right or left.

Indeed, the military has been the vanguard in race relations. Far ahead of the church or other agencies for a better community, the military has practiced open housing, equal opportunity employment, desegregated chapels and schools for years.

The best way to insure a peaceful liberty run is the old-fashioned "buddy system" where our buddies intercede if we get off track a bit. There's a lot to be said for using the same system on base.

To do anything less is to forget all those whites and blacks who died around us and sometimes for us. Henceforth, and always, let's color each other green.

PROMOTIONAL OPPORTUNITIES

Employees are encouraged to apply for the positions listed below. Current applications (SF-171) or Standard Form 58 bringing your work history up-to-date should be forwarded as described below.

The vacancies listed below are effective from 10 to 17 October 1969. Clerk (Typing), GS-301-2, 3 or 4, PD No. 817007, Code 1731 — incumbent acts as clerk for Operations Staff.

File application for the above with Sue Prassolowicz, Bldg. 34, Rm. 28, ext. 71577. Mechanical Engineering Technician, GS-802-06, PD No. 770020 Aml, Code 7034 — furnish mechanical engineering support to the Branch.

Applications are now being accepted for Card Punch Operator (Announcement FL-9-23), General Clerical (Announcement FL-9-27), Office Machine Operator, Peripheral Equipment Operator (FL-9-28), and Sales Store Checker (FL-9-29).

An American Tragedy

Veterans And The Red Cross

There is a generation of Red Cross defamers in existence in the U.S. whose hard core center is the returned World War II overseas veteran.

Not all of them mind you, but enough of them in each community to cost the American Red Cross perhaps hundreds of thousands of dollars annually in withheld contributions.

For regardless of the millions that the Red Cross has given on behalf of the people to disaster victims and for emergency needs, regardless of the homes it has built and repaired and people it has brought together, lives it has saved, the returned veteran remembers only, with branded, dyed-in-the-mind anger, the fact that he had to pay for Red Cross coffee and doughnuts while overseas.

The real tragedy here is not that it isn't true that the Red Cross sold coffee and doughnuts overseas, but that the veteran does not know that the Red Cross was forced, against its wishes, by the then War Department to require American soldiers to pay for meals and lodging.

It seems to me that the Department of the Army has today the precious opportunity and indeed the moral obligation to perform an outstanding service to the nation by using its excellent communication system and extensive personnel records to acquaint each individual soldier and veteran with the truth of this matter which is doing so much damage to the strength and the well-being of our nation.

And I don't mean by posting another piece of paper on the bulletin board. That's what happened in the first place.

A copy of the War Department letter asking the Red Cross to make the charges was posted on many overseas Red Cross club bulletin boards, but I haven't found a veteran yet who said he had read it.

President Eisenhower, when he was Chief of Staff, issued the following statement to the press on April 10, 1946:

"During the current Red Cross fund campaign vast numbers of patriotic Americans have responded generously to the cause. Already the majority of chapters have reached or exceeded their local goals. In some communities, however, I understand the campaign is lagging, and I am surprised to learn that one of the reasons given is that complaints are being levelled at the organization's overseas operation by returning servicemen. For the most part these criticisms have grown out of a Red Cross policy of making nominal charges to our forces for food and lodgings in fixed Red Cross installations abroad.

And this is the War Department letter as reproduced in that Red Cross pamphlet.

May 20, 1942

Mr. Norman H. Davis, Chairman American National Red Cross Washington, D.C.

Dear Mr. Davis:

United States military authorities in Great Britain have requested the Red Cross to establish clubs in certain cities in that area with a view to providing, as circumstances dictate, sleeping accommodations and meals in addition to the usual recreational facilities.

The War Department appreciates the motive of the Red Cross with respect to this matter and its established policy of free service, but under the circumstances it is believed impractical, unnecessary and undesirable that food and lodging be furnished free. . . . It is believed advisable that American soldiers be required to pay at least the actual costs of meals and lodging furnished for their convenience and benefits while on furlough.

The War Department recommends that the Red Cross authorities in the British Isles be authorized to provide these services at such cost as they deem appropriate.

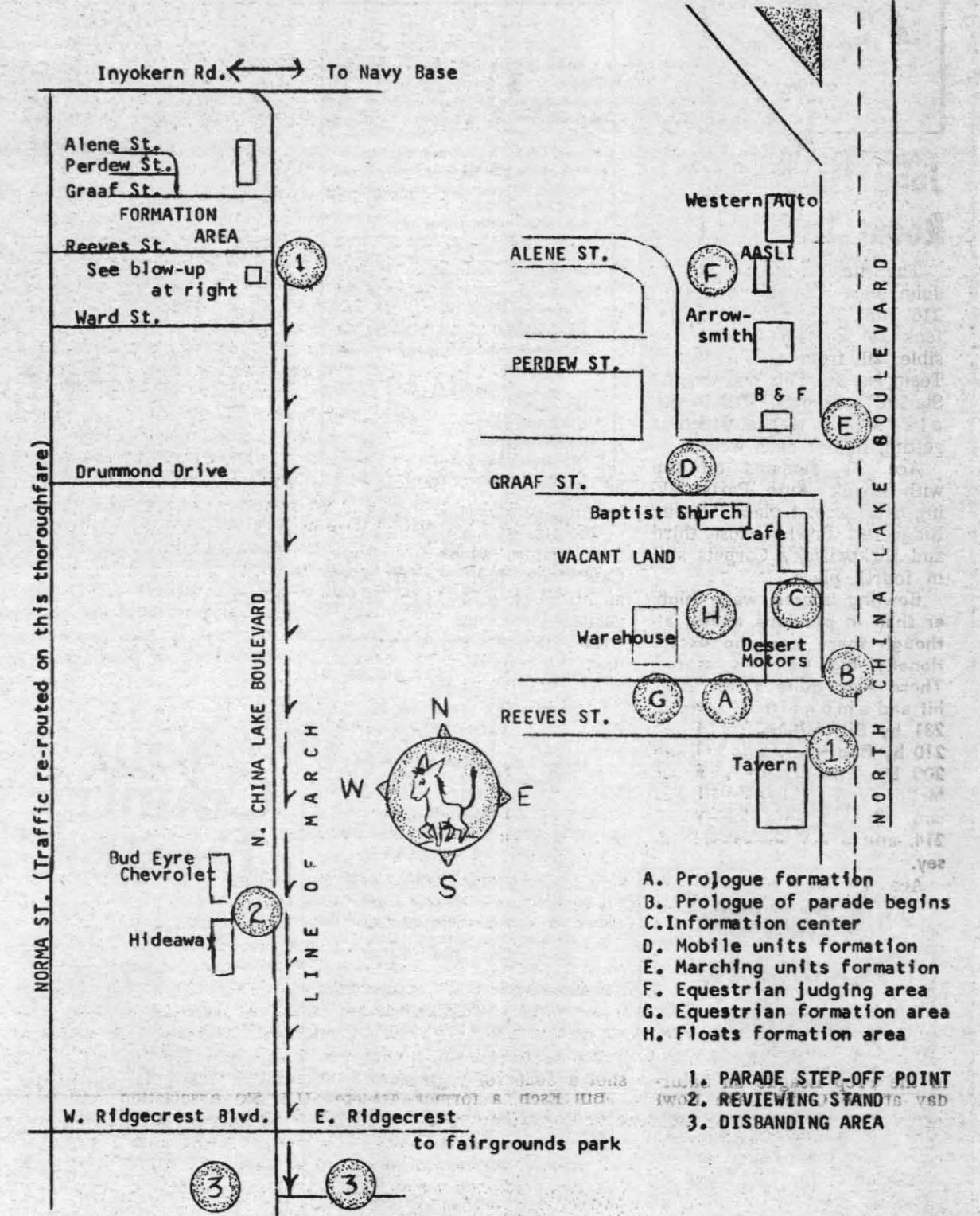
Millions of registration recurrent license plate numbers — will be going into the mail soon. More than 1.5 million sets of passenger car plates are issued each year.

California Gets New Car Plates (Continued from Page 1) plates or bringing in a damaged set for replacement will receive the same type of black-and-yellow plates which will soon be seen on all California vehicles.



LAST OF THE LADY TRUCK DRIVERS—Stepping down from the driver's seat for the last time, Verna N. Harding of the Public Works Transportation Division paused to bid farewell to fellow truck drivers on the day of her retirement.

DEF Parade March Line, Stage Area



CENTER LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library.

- Fiction: Ambler—Intercom Conspiracy; Dulles—Great Spy Stories from Fiction; Harris—Jade Wind; Knebel—Tresspass; Shaffer—Midass Compulsion. Non-Fiction: Barbara—Questions and Answers on Stuttering; Drendel—The Air War in Vietnam.

- Hellman—An Unfinished Woman; Horn—Soldiering for Peace; Morris—Okinawa: a Tiger by the Tail; Nourse—Universe, Earth and Atom; O'Connor—The art of Hunting Big Game in North America; Parr—The Voyages of David de Vries; U.S. National Advisory Commission on Civil Disorders—The report.

The Rocketeer

Official Weekly Publication U. S. Naval Weapons Center China Lake, California

- Public Affairs Officer: Joan Raber; Associate Public Affairs Officer (Acting): Director of News Bureau; William P. Valentine, Jr., Editor; Jack C. Lindsey, Staff Writer; Lucille Edwards, Editorial Assistant; PH1 Gary D. Bird, PH2 Delmar E. Hart, PH2 Michael E. Krause, PH3 Maurice Dias, Staff Photographers.

DEADLINES: News Stories: Tuesday, 4:30 p.m.; Photographs: Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified.

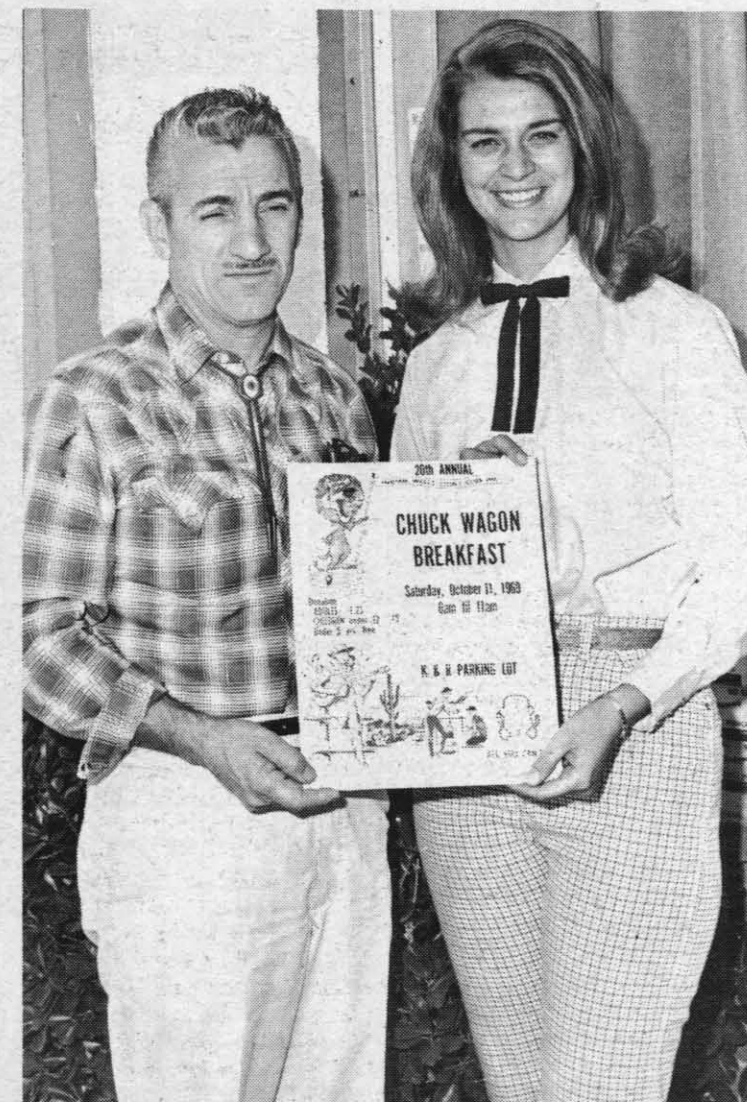
DIVINE SERVICES

- Protestant (All-Faith Chapel): Morning Worship—9:45 a.m.; Sunday School—8:30 a.m.; Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant. Roman Catholic (All-Faith Chapel): Holy Mass—7, 8:30, and 11 a.m. Sunday. Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m. Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday. NWC Jewish Services (East Wing All-Faith Chapel)—8 p.m., every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship—(Chapel Annex 95, 95 King Ave.)—Sundays, 7:30 p.m.

California Gets New Car Plates

(Continued from Page 1) plates or bringing in a damaged set for replacement will receive the same type of black-and-yellow plates which will soon be seen on all California vehicles. Millions of registration recurrent license plate numbers — will be going into the mail soon. More than 1.5 million sets of passenger car plates are issued each year.

Help line line 446-5531



CHUCKWAGON BREAKFAST — Alex L. Iorillo, and Lois Klassen hold a poster advertising the annual Chuckwagon Breakfast of the IWW Lions Club, to be held at the K&R Parking lot from 6 a.m. until 11 a.m., Saturday, October 11. Adults can eat for \$1.25 and children between the ages of 5 and 12, 75 cents. Children under 5 may eat free. The donations are used for worthwhile causes.

Flyover by NAF Pilots To Signal Start of Desert Empire Fair Parade

The 19th annual Desert Empire Fair parade will begin at 10 a.m. tomorrow morning with a flyover by four members of the NAF Firepower Demonstration Team piloting A4 Skyhawks.

The team, which will perform various aerobatic stunts will signify the beginning of the gala festivity which will be headed by Congressman Barry Goldwater Jr., who is this year's Grand Marshal.

The pilots and their flight positions are: LCDr. George Crater, from Wooster, Ohio, flight leader; Lt. Glenn Fant, of Fairfax, Virginia, flying left wing; Lt. Gary Ayres, Smith Center, Kansas, right wing; and Lt. John Lockard, Chickasaw, Alabama, flying slot.

The line of march for the annual parade will be from in front of Desert Motors on N. China Lake Blvd., to approximately one block south of the intersection of China Lake Blvd. and Ridgecrest Blvd., in Ridgecrest.

A reviewing stand for local and out-of-town honorees will be located between Bud Eyre Chevrolet and The Hideaway on N. China Lake Blvd.

Among the many floats, bands, color guards, drill units and equestrian units entered in this year's parade will be the NAF Color Guard, led by AE3 Jon Contival. The other members of the Color Guard are: AN Daniel Scolpini; AN Roger Latour; and AQF3 Michael Moore.

More than 95 different entries in three different divisions will be vying for trophies and ribbons which have been donated by various organizations.



LCDR. J. J. CARLSON, USN, has reported to the NWC Corona Laboratories for duty as Technical Officer. As such he will be responsible for providing military operational advice and technical knowledge to the research scientists in connection with the development of modern naval weapons systems. LCDR. Carlson comes to NWC from a prior billet as Assistant Repair Officer, Naval Support Activity, Saigon. Prior to that he was Safety Officer, Lake Mead Base, Las Vegas. Recent sea duty includes assignment as Electrical Officer, USS Ranger. LCDR. Carlson's wife, Amy, and daughter Joann, do not as yet have a local address.

OCT. 24 UNITED NATIONS DAY

An ounce of prevention is worth a pound of cure. Start braking before you enter a curve.

Big Money Reenlistments



\$19,276.11—THAT'S the total reenlistment bonus paid the two young NAF sailors in these two photos. AQF-2 Herman H. Hancock, in the above photo with his wife Linda and Capt. L. A. Dewing, Commanding Officer of NAF, received \$9,863 to be paid over a six-year period as an incentive for reenlisting. Hancock is a Palatka, Florida native and is a Targets Ground Drone Controller. In the bottom photo, AT-2 Marcus Method, a member of the OMD Check Crew, received \$9,413 for a 6 year reenlistment. Method is from Columbia City, Indiana. Cdr. J. H. Robcke, Executive Officer of NAF, swears him in. A third man, AT-2 Robert Owens, also received \$9,413 for a similar enlistment.



China Lake Blvd. Widening Will Inconvenience

As the widening of China Lake Boulevard progresses toward its scheduled completion, local traffic will suffer a few inconveniences, says Resident Engineer John Nukken of California Division of Highways, until about the first of the year.

"The handy 'Y' at the turn-off to the Naval Weapons Center main gate will be torn out in the next few days," he announced, "at the same time, the free right turn lane at the intersection of Trona Road and China Lake Boulevard will be blocked. Traffic coming on the Center from China Lake Boulevard will be required to make a right turn at Inyokern Road.

Motorists are reminded that there is a stop sign at this corner."

Completion of the widening of China Lake Boulevard was delayed by a strike. Work is once more in full swing and the contractor, Fresno Paving Company, expects completion of the improved thoroughfare by the first of 1970.

The new look for China Lake Boulevard will include full ten-foot shoulders as well as a continuous left-hand turn lane to serve the business district of Ridgecrest.

In the meantime, use of the Richmond Gate by those coming from the south end of China Lake Boulevard will help to avoid congestion during the period of temporary inconvenience, the State Highway engineer pointed out.

Cake Decorating Classes Held At Comm. Cntr.

Two cake decorating classes will begin on Tuesday, October 21, at the Community Center. The first class will be held from 9 a.m. until 12 noon; the evening class will be from 7 p.m. until 10 p.m. Bette Breitengross is the instructor.

An introductory class will be presented free of charge on October 14 at 9 a.m. and again at 7 p.m. The first class assignment will be given at this time. The classes consist of six units for a fee of \$12.00, payable in advance. Supplies may be purchased from the instructor.

There have been numerous requests for a cake-decorating course since the last one was held approximately six years ago. The Special Services Division learned of an instructor in the local area and, in response to the demand, they have arranged for the course to be taught. If you have wanted to know how to decorate those special occasion cakes, now is the time to learn.

Ann Seitz is now accepting registrations and class fees at the Community Center. Further information can be obtained by calling her at Extension 72010 or 71383.

CNO Letter On Gromet II

DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, D.C. 20350

22 September 1969

From: Chief of Naval Operations
To: Commanding Officer, Naval Weapons Center, China Lake, California
Subj: Project GROMET II
Encl: (1) Secretary of State ltr of 3 Jul 1969 (copy)
(2) Secretary of Defense memo of 28 Jul 1969 (copy)
(3) JCS memo CM-4509-69 of 22 Aug 1969 (copy)

1. Enclosures (1) through (3) express the appreciation of the Secretary of State, the Secretary of Defense, and the Chairman of the Joint Chiefs of Staff for the military support of Project GROMET II in the Philippines.

2. I desire to express my appreciation, not only for the military support to Project GROMET II, but also for the Research and Development efforts conducted at the Naval Weapons Center which substantially contributed to the scientific know-how so necessary for the success of the project.

3. Well done. T. H. MOORER

Copied to:
ASN (R&D)
CHNAVAT
COMNAVAIRSYSCOM

THE SECRETARY OF STATE
WASHINGTON

July 3, 1969

Dear Mel:

Your prompt and generous response to my request in April for cloud seeding support in the Philippines has resulted in a highly successful operation. In addition to the substantial economic benefits which resulted from the operation, I am particularly gratified to learn of the political and public relations dividends the operation also produced.

I want to express my sincere appreciation and that of my colleagues in the Department for the effective support in funds, manpower and facilities which the Department of Defense provided and which made possible the rapid and effective response to the request of the Philippine Government.

With warmest regards,
Sincerely,
William P. Rogers

The Honorable
Melvin R. Laird,
Secretary of Defense

THE SECRETARY OF DEFENSE
WASHINGTON

MEMORANDUM FOR THE CHAIRMAN, JOINT CHIEFS OF STAFF
SUBJECT: Project GROMET II
The attached letter expresses the Secretary of State's appreciation for assistance by the Department of Defense in the successful operation of GROMET II in the Philippines.

I further want to extend to you and your staff my appreciation for the efficient and effective manner in which this program was carried out. The prompt utilization of available resources and technical expertise made possible the very successful response to an urgent request.

Enclosure:
3 Jul 69 ltr fm Secretary of State

THE JOINT CHIEFS OF STAFF
WASHINGTON, D.C. 20301 CM-4509-69
MEMORANDUM FOR THE CHIEF OF NAVAL OPERATIONS

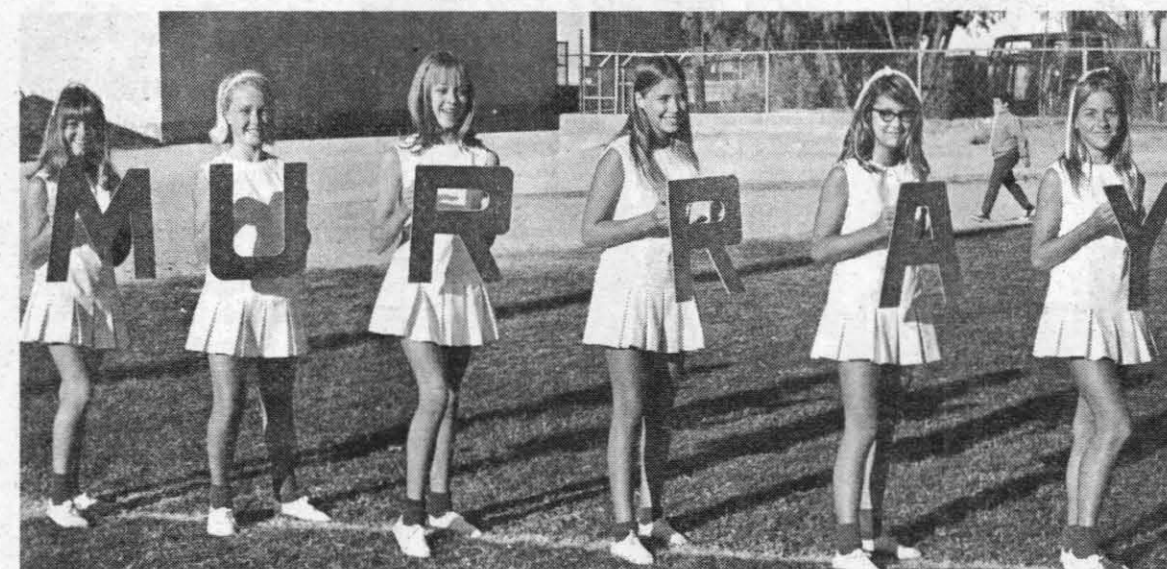
SUBJECT: Project BROMET II

1. The attached correspondence from the Secretary of State and Secretary of Defense expresses their appreciation for military support of Project GROMET II.

2. I should like to add to these comments by expressing my pleasure in noting both the successful accomplishments of the project and the efforts of those who made such accomplishments possible. Particularly noteworthy, in my estimation, as the initial expeditious staffing of the project and the "can and will" attitude exhibited by members of the Air Staff, Naval advisory personnel from China Lake, California, and the Air Weather Service crews who flew the C-130 weather modification aircraft.

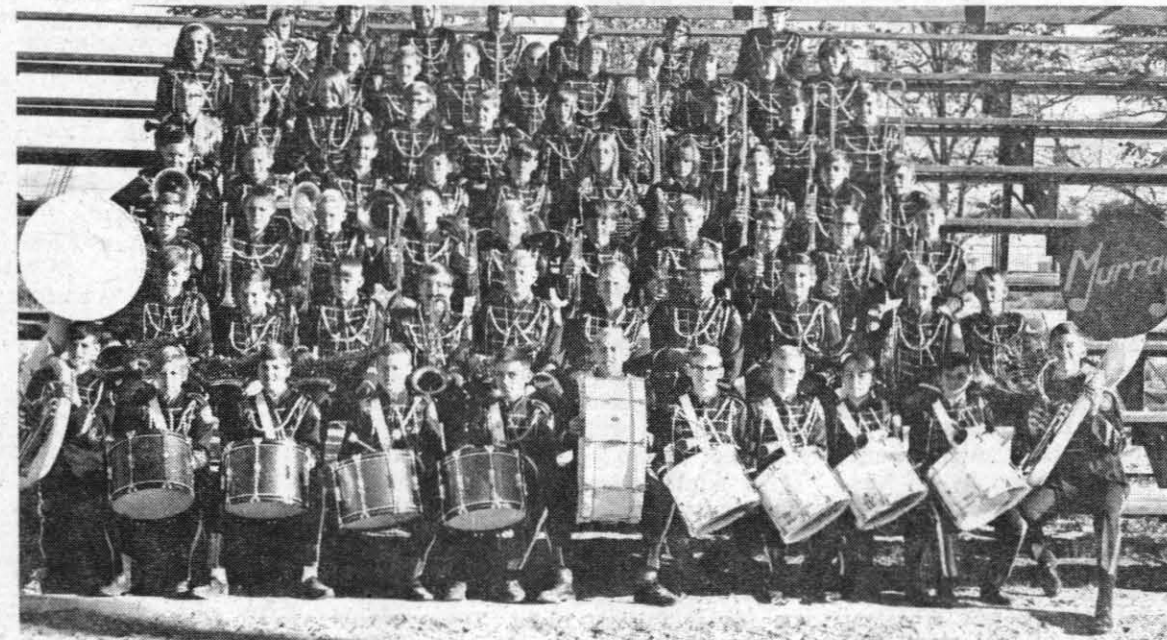
EARLE G. WHEELER
Chairman
Joint Chiefs of Staff

Murray's Marching Unit Ready



MURRAY BANNER GIRLS—The six girls shown above were chosen from more than 50 applicants for the honor of carrying one of the six letters spelling the school name in parades and football half-time programs. The girls, from left to right, are:

Angelique Lindsey, Michele Kirwin, Bonnie Long, Jeannine Kruse, Susan Hamm and Cathy Falgatter. During the Desert Empire Fair Parade tomorrow morning, the girls will perform intricate dance steps and drill maneuvers throughout the entire route.



A MIGHTY MARCHING UNIT—Members of the Murray School Marching Band are shown as they sit in the bleachers at Murray School. The band will participate in the Desert Empire Fair Parade tomorrow morn-

ing and will also make appearances at various other locations in the Southland. Some of the members will participate in the Desert Area Honor Band next spring. The band is directed by Mrs. Alberta Kline.



MURRAY SCHOOL MAJORETTES—Terri Paine, kneeling, head majorette, is shown with the 10 girls who make up the squad of majorettes for Murray School. From left to right, the girls are: Pam Nix, Patricia

Dye, Cheri Neil, Chris Hooper, Beverly Benton, Cindy Marquardt, Paula Payne, Cathy Schafer, Cherri Patterson and Jan Hillard. During the Desert Empire Fair Parade the girls will perform various majorette drills.

Murray School Band, Majorettes, Banner Girls To Compete Tomorrow

Among the more than 95 participating units in the 19th annual Desert Empire Fair Parade which will be held tomorrow morning at 10 a.m., will be the Murray School Marching Band, complete with majorettes, drum major, and banner girls.

For more than a month the boys and girls who make up this marching contingent have been assembling on the Murray School campus at 6:50 a.m., in order to begin practice at 7. Residents in the Murray School area can attest to the roll of drums and the clashing of cymbals in the early morning air and the shrill of the drum major's whistle, as they sit down to breakfast.

To many of these children, this has meant a great sacrifice. They have had to forego nightly pleasures of TV and visiting in order to get to bed early, as they must rise before 6 a.m., in most cases.

However, it will all be worthwhile tomorrow when they step out in the first appearance together as a marching unit.

Working under the direction of Alberta Kline, instrumental music teacher for the China Lake Elementary School District, the group will make appearances during a Christmas parade somewhere in the

Southland, the exact location of which is as yet unknown. Earlier this fall, the band and the marching girls will give a half-time show at one of the Burroughs High School varsity home games.

A good habit to get into.



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Photography by
PH-2 Michael F. Krause



FIELD GENERALS—Drum Major Stephen Linstead and Head Majorette Terri Paine, are the field generals for the Murray School Band, which consists of instrumentalists, majorettes and banner girls. By means of a complex drill that includes whistles and hand signals, they guide the group through intricate marching and dancing routines that are sure to entertain Desert Empire Fair parade-goers and, hopefully to win for Murray School one of the trophies to be given tomorrow for outstanding performances.

Columbus Day

October 12



Secretary Of Navy John Chafee Takes Whirlwind Tour Of Center

Reviews Facilities, Programs On Brief 5½-Hour Stopover

The Honorable John H. Chafee visited the Naval Weapons Center last Saturday on his way to the 16th annual conference of the Naval Reserve Association in San Diego, at which he was the featured speaker.

The Secretary's brief stop at China Lake was highlighted by a review of some of the Center's programs and projects, a trip through the community, and a luncheon at the COM where he graciously received many of the residents of the Indian Wells Valley.

He departed the Center at 1:30 p.m. after a whirlwind stop that lasted just five and a half hours.

Gives Speech

At the Coronado Hotel in San Diego, the Secretary included in his speech many topical comments on the current status of the Navy and congratulated the Naval Reserve Association on its accomplishments at both the national and local levels, and especially the Association's hard working Washington staff which is headed by Admiral Jack Lewis.

"The NRA," he said, "working through more than 100 local chapters, has emerged as an articulate voice for Naval Reserve officers. Your publication, the NRA News, is impressive and your work within the Navy-Marine Councils on the national and local levels has been important. And the NRA is to be especially congratulated for its leadership in the evolution and development of the Navy Sabbath Program which is held annually in conjunction with Navy Day."

Budget Cutbacks

The Secretary then began to emphasize a series of points with respect to the current problem of Defense spending.

"While I don't want to disrupt the gay and light mood of the evening, I do want to speak briefly about several topics that I am sure are of interest to you," he continued.

"You have all been reading and hearing a great deal about cutbacks in defense spending. We, in the Navy Department, were instructed to reduce our expenditures in the current fiscal year by \$1 billion. Thus far, we have ordered the inactivation of 99 ships — more than 10 per cent of our fleet — and 11 aviation units. More inactivations will be coming, together with some base closings and reductions.

Navy manpower levels are being reduced by 72,000 persons and required cuts in civilian employment by the Navy will affect nearly every naval installation in the country.

Naval Reservists will be affected by these drawdowns. I think it is important to note, however, that the cuts will have a substantially smaller impact on the Reserve community than on the regular Navy.

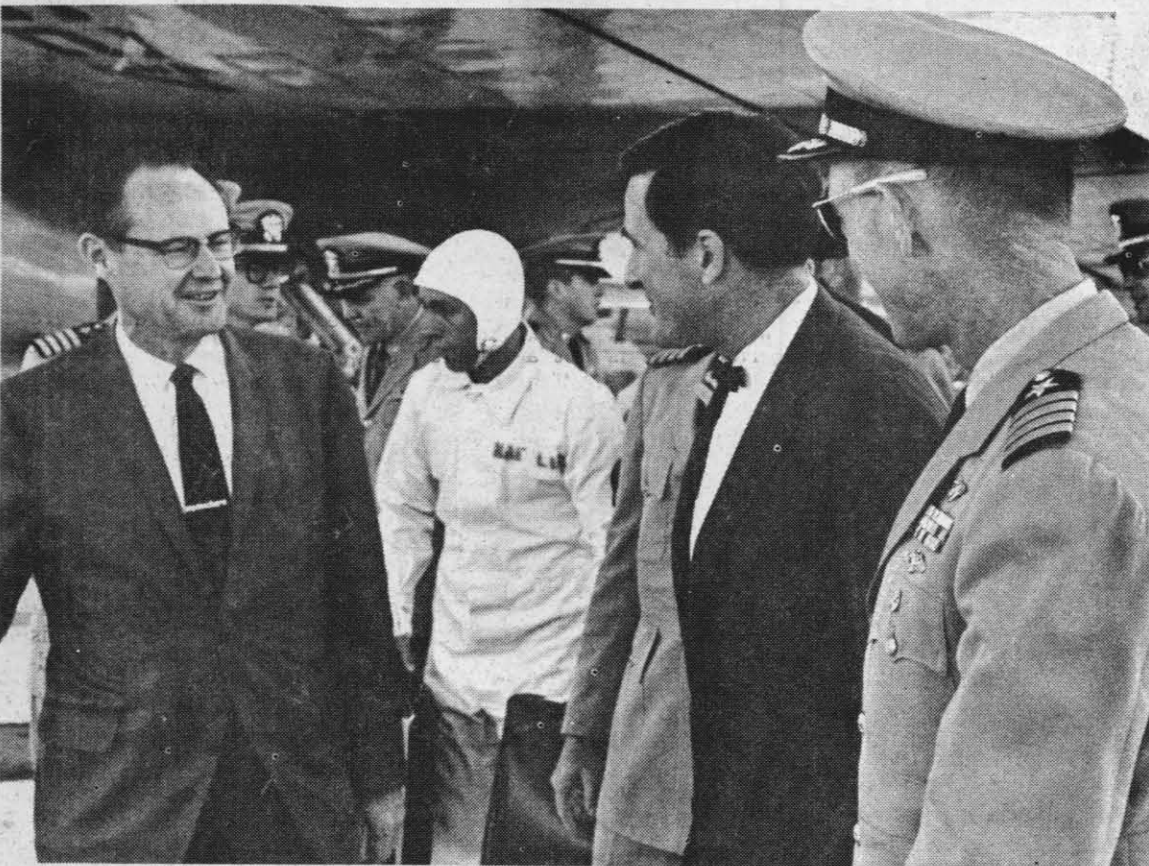
"No doubt, the first question that crossed your mind to these reductions was 'Why cut ships and men, why cut operations?'"

"Well, as we approached the task of reducing expenditures in the amount of a billion dollars this year, we were faced with the alternative of maintaining a large but increasingly outdated fleet, or Navy Day."

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SAFE ARRIVAL—Secretary Chafee arrived at the Naval Air Facility at 8 a.m. on Saturday, Oct. 4. He is shown above being greeted by NWC Commander Capt. M. R. Etheridge as he deplanes. The Secretary stopped over on his way to San Diego.



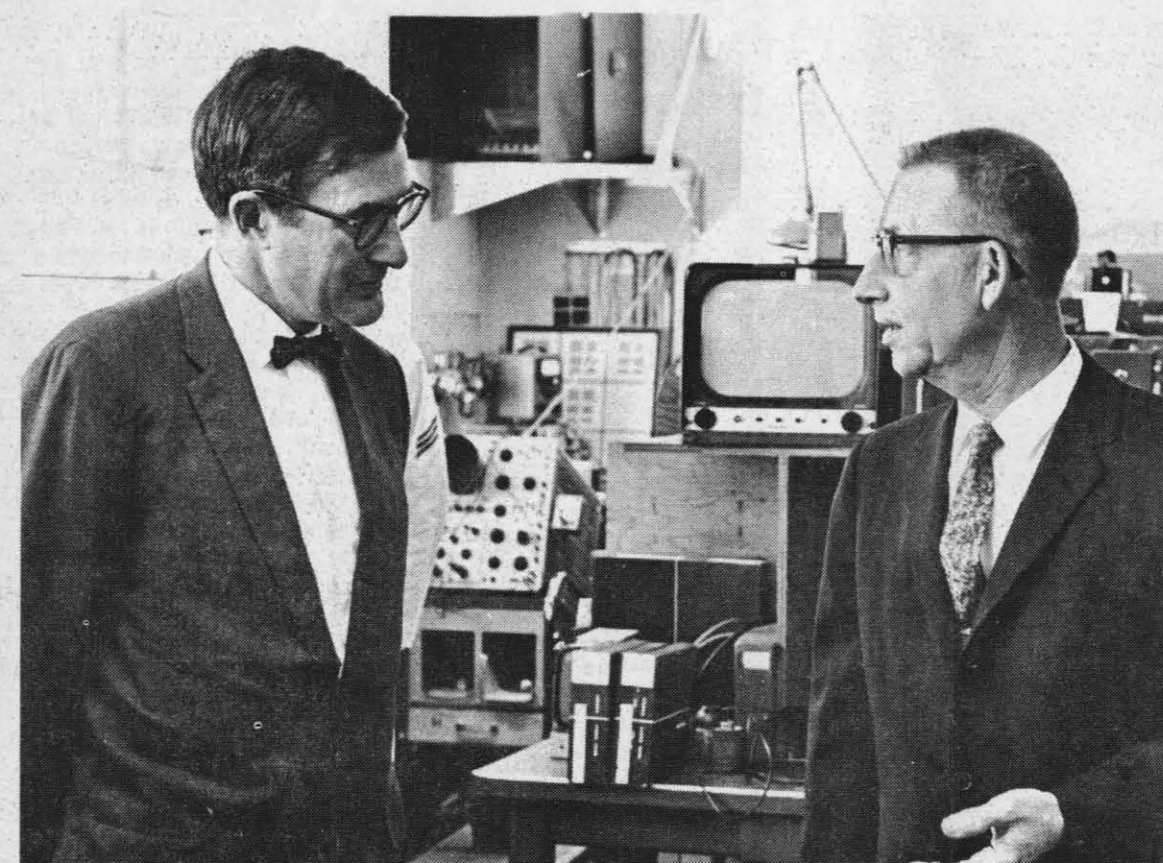
GREETES DR. McLEAN—Among the dignitaries present at the scene of Secretary Chafee's arrival was Dr. William B. McLean, former NWC technical director and present NUWC technical director. Dr. McLean was visiting the Center to present the first annual William B. McLean Award, which was presented the day before.



REVIEWED PROGRAMS—As part of the briefing that was set up for Secretary Chafee, exhibits were arranged in various areas of Michelson Laboratory. Above, Dr. Pierre St. Amand, Head of Earth and Planetary Sciences Division of the Research Department, conducts the Secretary through an exhibit concerning Weather Modification.



EXTENDS VISION—Secretary Chafee experimented with the Head-Coupled TV system which was developed by Systems Development Department personnel. Above, Al Sorenson (l) is shown above providing the answer to a question put by the Secretary regarding a point of interest while on tour of the Center's facilities. The tour lasted for approximately three-and-a-half hours. It ended at a luncheon in honor of Mr. Chafee at the COM.



TOURED LAB—Dr. Newton Ward, r, Head of the Aviation Ordnance Department, explains some of the ramifications of one of the programs in the Air-to-Surface weapons systems area as Secretary Chafee listens attentively to his conversation.



QUESTIONS—Dr. Thomas S. Amlie, NWC Technical Director (l), is shown above providing the answer to a question put by the Secretary regarding a point of interest while on tour of the Center's facilities. The tour lasted for approximately three-and-a-half hours. It ended at a luncheon in honor of Mr. Chafee at the COM.

—Photography By William Fettkether



MEETS OLD FRIEND—Secretary Chafee greeted members of the China Lake community at a luncheon given in his honor at the COM. Above, Mary Versteeg, a constituent of Mr. Chafee while he was governor of Rhode Island, says hello, as Capt. and Mrs. L. A. Dewing (he is Commanding Officer of NAF), look on.

Discusses Effects of Cutback On Navy's Ready Reserve Force

on the other hand, moving toward a smaller fleet of newer and better ships.

"It was the conclusion of Admiral Moorer and myself, Secretary Laird, and President Nixon that the Navy must maintain its commitment to a strong procurement program, and continue its research and development efforts.

We are investing in the development and construction of the types of weapons, ships and planes we would need to fight an enemy in the 1970's or 1980's.

"While the development of these weapons is very costly and often lengthy, their increased ability to do the job is far superior. The Chief of Naval Operations, Admiral Moorer, tells the story of when he was a young aviator in the mid-30's he flew a fighter which was designated the F-4.

"Today's F-4 Phantom II weighs and costs more than his entire squadron of propeller-driven fighters. More important is the fact that the F-4 of today can fly faster straight up than the F-4's of the 30's could fly straight down.

"Now, this is not a unique or unusual illustration. It can be repeated in many examples of ships, guns and weapons systems. And to refuse to make the dollar investment today, could mean a second rate U.S. Navy in the future.

Major Role for Reserves

"We foresee a continued major role for the Naval Reserve in the future defense posture of the United States. While some elements of the Naval Reserve have been called 'weekend warriors,' a strong reserve force is a deterrent to any aggressor seven days a week, every week of the year. We are aware of the value and the necessity for a strong Naval Reserve.

"With a ready Reserve including some 129,000 officers and enlisted men attending regular drills throughout the country, and with some 80,000 men on (extended) active duty, the Naval Reserve contribution to the readiness of our defenses is important.

"I know you have received several briefings on the study the Navy is currently doing on the Naval Reserve. We have undertaken a total review of the Reserve programs in an effort to identify the best role for the Naval Reserve in the future.

"Some 7,500 questionnaires have been sent to a randomly selected group of Reserve officers and enlisted men in order to develop a profile of the thinking on the concepts we are studying. I've been told that the reaction has been gratifying, and the respondents to this survey are making an important 'input' to the study.

"I certainly hope that recommendations for continuing improvements in the Reserve will be forthcoming.

Effect of Cutback

"But, what's in store for the Reserve during the coming months as we implement our budget cutbacks this fiscal year? As part of our requirement to reduce personnel levels we will have released about 3,100 junior Reserve officers before the end of this month. Up to 1,200 additional Reserve officers will be released before the completion of their obligated service. Separations for the second group will take place between November and the end of the fiscal year next June.

Enlisted Reserves are also being affected. We have had to plan the "slippage" of the planned active duty dates of about 2,700 enlisted Reservists. We know that this action may cause considerable turmoil for the men by putting off their active duty obligations, in some cases up to seven months.

"We are, however, attempting to provide special Class A school opportunities to offset, as much as possible, the undesirable effect on the men whose active duty dates are slipped.

"I think it is important too, that you know that some Reserve facilities will be closed as a result of the budget reductions. It is essential to recognize that if we are going to modernize the Navy, about 40 per cent of our budget must be devoted to procurement of new ships and aircraft. This in turn means that major budget reductions, such as the billion dollars we are now facing, must be spread across the remaining 60 per cent of our budget.

Discusses Future

"Now, you say, what about the future? Just where does this leave us?"

"We are moving forward toward a modern Navy, and we are going to need a modern Navy in the future. While we welcome every step toward a more stable international situation, we can not afford to be foolishly optimistic. The Navy will continue to have both a 'strategic' and a general purpose force role in the future defense posture of the United States.

"Our Navy in the future will be of better quality, but it will be smaller. We will stress versatility and efficiency, while at the same time insuring a high level of capability.

"We will have fewer personnel, but better trained sailors and officers. Training programs will be strengthened and competition for advancement will be increasingly keen.

"The Naval Reserve will be an important part of the Na-

(Continued on Page 8)