"GUN FIGHT AT COMANCHE CREEK"

Audie Murphy, Colleen Miller

7 p.m. (Western in Color) Detective attempts

SHORT: "High Seas HiJacker" (7 Min.)

"Leaping Dandies" (10 Min.)

-- MATINEE ---

"JALOPY" (63 Min.)

Bowery Boys

1 p.m. SHORT: "There They Go Go" (7 Min.)

"African Jungle No. 10" (16 Min.)

-- EVENING --"THE CASTILIAN" (129 Min.)

Caesar Romero, Frankie Avalon

(Adventure in Color) The legend of Fer

Moors. Action Galorel (Adults and Young

"SINGING IN THE RAIN" (103 Min.)

Gene Kelly, Debbie Reynolds

7 p.m. (Musical in Color) Two silent film stars

screen so it's dubbed and changed to c musical. Production numbers and lilting tunes

-this is a classic. (Adults and Young Peo-

SHORT: "Claws in Lease" (7 Min.)

"20,000 LEAGUES UNDER THE SEA"

Kirk Douglas, James Mason

film of Jules Verne's story is a must for

YOUTH CONCERT

Lee Lockhart "Sounds of Music"

"20,000 LEAGUES UNDER THE SEA"

(127 Min.) Kirk Douglas, James Mason

"LAST TRAIN FROM GUN HILL" (94 Min.)

Kirk Douglas, Anthony Quinn, Caroline Jones

aver of his wife is the son of an old

SHORT: "To Beep or Not to Beep" (7 Min.)

"The Devil Take Us" (Safety First - 17 Min.)

John Shelley, Blue Cross rep-

resentative, will be at the Com-

munity Center on Wednesday,

Dec. 18, from 1 to 4 p.m. for

DEC. 19-20

THURSDAY-FRIDAY

down gun blazing duel.

Gonzales is depicted as the Spanish

Pearson, Rinehart Co-Author a New Book On Metals

John Pearson, Head of the Detonation Physics Group, Research Department, and Dr. John S. Rinehart, Professor of Mining Engineering and Director of the Mining Research Laboratory at the Colorado School of Mines, are co-authors of the book "Explosive Working of Metals" recently published by Pergamon Press (London) and distributed in this country through The Macmillan Company.

This 350-page book treats the theory and practice of the many metal working operations available or under study in the rapidly developing explosive metal working industry, a field which Mr. Pearson has pioneered at this Station during the last 12 vears.

Written in two parts, the book first treats the theoretical aspects of explosions in air, water Funeral Services for and soil, and their effect on met- Sturgeon Tomorrow als; it then discusses the prac- At All Faith Chapel tical use of explosives in the forming, sizing, flanging, cutting, hardening, compacting, and Sturgeon, Test Department emwelding of metals.

Pearson and Rinehart have co-authored many other publications including an earlier book "Behavior of Metals Under Impulsive Loads" published by the American Society for Metals in cow) in 1958.

Acey-Duecey Club

hold its annual Christmas party of the Civil Service Commission on Thursday, Dec. 19. Music for under the 1883 Civil Service Act. the event will be furnished by He is also credited with having the "Californians," a 10-piece drafted legislation which beband, starting at 9 p.m.



COM ADVISORY GROUP—Three new members were elected to the Advisory Group of the Commissioned Officers' Mess (Open) at the annual membership meeting Tuesday evening. Seated (I-r) are new members Dr. William Simecka, Leroy Riggs, and Cdr. Lee Clapp with current members Maura Mc-Creery, Cdr. Jack Speciale, and (standing, I-r) Dr. Ronald Von

Huene, Hal Turner, and Bill Hampton. Other members not present for picture were LCdr. Marv Warner, Harley Tillitt, LCdr. Bill Abney, and Bard Monson. Retiring members are Lt. Col. "Tex" Ritter, John DiPol, Maj. "Tex" Montague, and Dr. Pierre St. Amand.

Funeral services for Jack E. ployee, will be held tomorrow at 9 a.m. at the All Faith Chap-

yokern will conduct the services. Interment will follow in Desert Memorial Park.

1954 and by the Foreign Liter-ature Publishing House (Mos-in the Trona Hospital following The veteran Station employee a heart attack.

Dorman B. Eaton of New York,

a leader in the civil-service re-Slates Christmas Party form movement, was the first The Acey-Duecey Club will president (now called chairman) came the Act.

Time to Enter Christmas Home Decorating Contest

The annual China Lake-Ridgecrest Christmas Home Decorating Contest will again be co-sponsored by the China Lake Com- ple). munity Council and the Ridgecrest Chamber of Commerce.

sweepstakes. Each of the three uity and lighting techniques. categories (door, window and All entries must arrive at the outside yard) will have a first, Ridgecrest Chamber of Com-\$15 and \$10 respectively. The merce office no later than 5 prisoners to his undersea lab. This Disney sweepstakes category which re- p.m., whether they are mailed young and old. Superb excitement. (Adults quires door, window and out- or personally delivered. All resiside yard decorations will have dents are invited to participate. WEDNESDAY only one prize of \$50.

conducted Friday, Dec. 20 be- na Lake Community Council or tween 6 and 11 p.m. Final judg- Ralph Nuckolls of the Ridgecrest ing will be conducted by three Chamber of Commerce as cojudges on Saturday, Dec. 21. chairmen of the contest.

Entrants may enter only one of the four categories — door, window, outside yard or the Each entry will be judged on artistic merit, originality, ingen-

Any questions may be directed Preliminary judging will be to Richard Frederick of the Chi-

Phone.

1963 Christmas Home Decoration Contest Entry Blank

I will have an entry in the following division of the Christmas Home Decoration Contest, sponsored jointly by the Ridgecrest Chamber of Commerce and the China Lake Community Council.

Check one:

) Door Decoration Window Decoration Outside Yard Decoration

) Sweepstakes (requires door, window, and outside yard decorations).

Name. Address

Entries must arrive at the Ridgecrest Chamber of Commerce office, 230 W. Ridgecrest Blvd., not later than 5 p.m. on Dec. 19. Judging will be done on Dec. 20 and 21 from 6 to 11 p.m.

Santa Was Once a Slim Jim; Americans Fattened Him Up

ly-looking old man that he is now. The original European verash outlaw gang that forces men to join sion of St. Nicholas was a tall, price on their head gets high enough. Bul-

spare horse. lets in Colorado! (Adults and Young People).

New York (AFPS) - Santa | Moore, a professor of divinity in Claus wasn't always the fat jol- a New York theological semina-

It is believed that he did most to bring to life the tradition of The early English settlers in the merry Santa Claus with a the American colonies gave him sleigh, reindeer, twinkling eyes, a "new look" when they adopt- ruddy cheeks, a nose like a chered the Dutch version of "Saint ry, and a round little belly that Nicholaus" whose name was lat- shook with gay laughter as the er contracted to "Santa Claus." beloved Saint held his rotund Years later, in 1882, Clement sides.

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Agents Here Dec. 16-18 Howard Keenan, Aetna Insur-	From From	PLACE
ance representative, will be at the Community Center on Mon-		HERE
day and Tuesday, Dec. 16-17, from 9 a.m. to 4:30 p.m. for consultation.	TO TO	es oble Av nigeralit i

Report New TV **Relay Station** Ready Next Week

The new microwave relay station on "B" Mountain, assuring vastly improved television reception in this area, probably will be in operation some time

If tests now being made on plete prior to Dec. 20, William R. Hattabaugh of the Public Works Dept. reports.

Texas, has the responsibility to install and check out the system and to demonstrate its ability to meet NOTS' general performance specification.

All seven channels - 2, 4, 5, 7, 9, 11 and 13 - will be available for Indian Wells Valley residents. Tests will continue until all channels have been checked out completely.

Viewers are asked to be patient during these tests because some of their programs may be interrupted briefly, However, every effort will be made to reduce off-the-air time to a minimum consistent with adequate field tests, Hattabaugh

The prime reason for the TV system modification is to eliminate existing interferences with other television transmissions in the communities to the north and east of China Lake.

The secondary reason is to improve present transmission quality and improve maintainability and reliability of the sys-

A subsequent article will provide residents with recommendations regarding their present antenna systems. Meanwhile it is recommended that antennas be left just as they are.

NOTS Public Works Department personnel are being assisted in the work on "B" Mountain and on Laurel Mountain by men from the Collins Radio Co. A field supervisor from that company will also be here to take part in the testing phases.

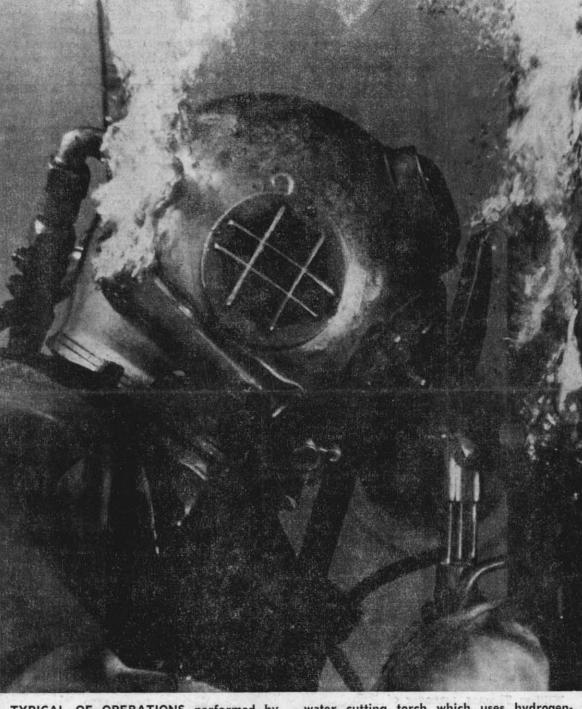
When all installation and testing is completed, the new system is expected to increase the broadcast signal to the entire area by nearly 100 percent.



Vol. XVIII, No. 49

NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA

If tests now being made on the system progress as planned, the changeover should be com-Collins Radio Co. of Dallas, Cexas, has the responsibility to



TYPICAL OF OPERATIONS performed by NOTS divers is work involving a KG under- oxygen and air for burning.

F. B. WALKER adjusts antennae and equipment in TV relay station on "B" Mountain.

water cutting torch which uses hydrogen-

President Kennedy Medallions To Go On Sale Next Week that precise placement of this

for President Kennedy Medal- would have been difficult even lions, commemorating his visit on shore." to NOTS, the Maturango Museum has arranged for another stamping of the medallions.

Maturango Museum Board of tion a few. Trustees, announced.

2 to 5 p.m., or on Tuesday from recovered. noon to 4 p.m.

day, Dec. 19, 20 and 21, at the jects supported, and recompres-Museum from 2 to 5 p.m.

'Angels of Mercy' By NOVA SEMEYN (NOTS Pasadena) "The work at NOTS is like

From POLARIS

And SUBROC to

nowhere else in the country," Diving Officer Lt. (j.g.) James E. McDole observes, recalling especially the work done on POLARIS and SUBROC. On the SUBROC program, re-

cently announced in the national press, divers assisted with underwater test facilities and recovery work at San Clemente

They have provided support to the POLARIS program from its beginning-through installation of underwater facilities and its continuing maintenance.

Big Job on Translator

Most recently recalled was the work on the Translator. This unusual structure was designed for moving the submerged launch vessel at various horizonal velocities during Polaris missile test firings.

"We had to clean-up and remove some existing underwater range equipment," McDole said, "modify the existing launch pad structure, install and secure the 90-ton Translator structure."

"Also install the launch vessel, and go through final calibration tests."

During the 47 days of installing the cross-flow facility, the divers made 724 SCUBA dives and 80 dives in deep sea rig (Hard-Hat gear).

In a commendation to McDole and his men, Captain C. Blen man, Jr., ComNOTS, said: "The professional competence and individual skill of the diving personnel has been manifestly demonstrated in accomplishment of this task. It is noteworthy complicated facility, with its Because of the great demand 200-ton superimposed load

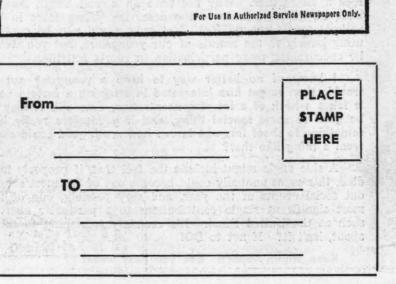
Variety of Projects

This was but one job noted. The diving crew provides support to all NOTS projects in-The new stamping should be volving underwater work, be it completed next week, K. H. an engineering task, welding, Robinson, president of the burning, or explosives, to men-

At Long Beach, the diving involves recovery of torpedoes as Advance reservations for the well as sound equipment evaluamedallions should be made by tion. At Morris Dam, torpedoes calling the Museum, Ext. 723683, that have been fired from the on Saturday and Sunday from Variable Angle Launcher are

At San Clemente Island, un-If received on time, the medal- derwater repairs to rigging and lions will be sold — at \$1 each launch facilities at the POP-UP - on Friday, Saturday and Sun- site must be maintained, pro-

(Continued on Page 4)



Navy to Face

Texas on Jan. 1

In Cotton Bowl

Wednesday.

The United States Naval Acad-

emy will play the University of

Texas in the Cotton Bowl on

Jan. 1, 1964, Secretary of the

Navy Paul Nitze announced

Tickets are \$5.50 each, with

an added charge of 40 cents on

each order to cover mailing and

insurance. Application by letter

or telegram with remittance

must reach the Naval Academy

Athletic Assn., Annapolis, Md.,

prior to 5 p.m., tomorrow, Dec.

Tickets will be mailed shortly

after this date. Members of the

Athletic Assn. will be given pref-

erence. The number of tickets

available per applicant will de-

pend on the total demand. If al-

lotment is oversubscribed, tick-

14, the notice said.

ets will be prorated.

CHAPLAIN'S MESSAGE

Talks With Teenagers



By Fr. Joseph A. Costa, O.F.M. CAP.

SCHOOL WORK - Many teenagers complain that their parents are always "on their neck" to get better marks. This is probably truer now than ever. If you do not get betterthan-average grades in high school, you will not have a chance of getting into college. And even if you plan to work right after graduating from high school, you will qualify for a wider range of jobs if you have high grades. Any way you view it, it is to your advantage to get good marks.

If a responsible adult faced a situation like this, he would buckle down and work. He would realize that he is the one who will benefit, and that sacrifices he makes today will bring large rewards in the future. (This ability to make sacrifices today for things you want in the future is one of the marks of a real grownup.)

A high school teacher recently decided to investigate why parents nag their sons and daughters to get better marks. He asked 120 youngsters to state whether their parents never nagged, nagged often, or nagged practically always. Then he checked the answers against the pupils' scholastic records.

Almost without exception, the pupils who were never nagged had the highest averages. They went to their school books at night and their parents did not have to say a word to them. At the other extreme, pupils with low marks complained that their parents were always after them. If you are being nagged, therefore, the odds are that you are not taking all the responsibility that you should.

SPENDING MONEY—If you want the right to decide how to spend your allowance, you should prove that you are able to handle money intelligently. Your parents cannot be blamed for doling it out in 50-cent pieces if they know that whenever you get a few dollars, you seem to be in a race to spend it.

CARS-One teenager never seems to have any trouble getting the family car to use on dates. When he became 17, he took a driver-education course on his own initiative. When he got his license, he suggested to his father that in return for the right to use the car occasionally, he would take full responsibility for its appearance: wash it when needed, see that it was greased at regular intervals, and generally keep it in

The car is kept spotless; he drives carefully and returns the car at the promised hour. He acts like an adult and, therefore, is treated like one.

These examples should give you the big idea: if you want more freedom than you have, prove you can handle it. You may be surprised at how quickly your parents cooperate with you. Incidentally, you will have to learn this lesson sooner or later anyway, if you wish to get anywhere in your career.

Promotions in business, and the professions, usually are handed out only after the persons have proved they are capable of handling them.

70 Persons Slated To Visit Station

briefings on certain Station proj- plorer Scout, Post 684E of Ingle-

the Naval Post Graduate School, oleon Johnson, Dean of Engin-Monterey will be briefed on eering at Tennessee A&I State NOTS technical programs today University, will visit the Station and be conducted on tours of on Wednesday. the Propulsion Development Department, Michelson Laboratory, UCLA'S student and placement

next Monday and Tuesday are tion on Thursday.

Aboard the Station today for | Communications and Science Exects is Col. N. I. Shapiro, USA. wood will visit the Station on Twenty faculty members of Wednesday. In addition, Nap-

Scheduled to convene here office, will pay a visit to the Sta-

20 members of the Armed Serv- On Friday, 12 Fresno State sciices Explosives Safety Board. | ence students will be given an Thirty-seven members of the orientation tour of the Station.

The Rocketeer

Official Weekly Publicatio U. S. Naval Ordnance Test Station hina Lake, California Captain Charles Blenman, Jr., USN

> "J." "T." Bibby **Public Information Officer** Jack G. Broward

Budd Gott Associate Editor

Frederick L. Richards Special Assignment DEADLINES

Tues., 11:30 a.m. The Rocketeer receives Armed Forces Press Bervice material. All are official U. S. Navy photos unless otherwise Identified. Printed weekly with appropriated funds in compliance with NavExos P-35, Revised July 1950. Office - 50 King St., Bldg. 00929. Phones - 71354, 71655, 72082.



Christian Science (Chapel Annex) Morning Service-11a.m. Sunday School-11 a.m.

rotestants (All Faith Chapel) Morning Worship-8:30 and 11 a.m. Sunday School-9:30 a.m., Groves and Richmond elementary schools.

Roman Catholic (All Faith Chapel)

Holy Mass-7, 9:30 a.m., and 12:30, 5:30 6 a.m. Monday through Friday, 8:30 a.m.

Confessions-8 to 8:25 a.m., 6 to 8:30 p.m. Saturday. Thursday before First Friday-4 to 5:30 p.m.

NOTS Hebrew Services (East Wing All Faith Every first and third Friday, 8:15 p.m.

Sabbath School every Saturday morning. Unitarian Fellowship (Parish Hall) Fellowship Meeting — Sundays, 7:30 p.m. Sunday School - 9:30 a.m.

PROMOTIONAL **OPPORTUNITIES**

apply for the positions listed below: Applications should be accompanied by an up-to-date Form 58. The fact that positions are dvertised here does not preclude the use

Tree Trimmer, JD 101-1, Code 70441 emove excess wood and foliage, elimina g interference with power and communitions lines, and protect nearby buildings and equipment. Climbing ladders to reach branches at medium heights and uses safety belt, and similar equipment to climb

Technical Publications Writer-Editor, GS-11. Code 5502 — Provides department — wide chnical writing and editing service on a

The incumbent is Branch Secretary in the Materials Engineering Branch of the Mechanits 1963 schedule to bare essenget it through much before that. ical Engineering Division, Engineering De- tials. telephone calls, making appointments, cor-

File applications for above with Dora Chil. | Will pass in 1964. ders, Bldg. 34, Room 32, Phone 71393 or

keyboard equipped key punch and verifying salary reform act of 1962. machines to record and verify data on tab-

File applications for above with Janet Hitchhiking is homas, Bldg. 34, Room 29, Phone 72723. Chemical Engineer, GS-13, Code 4532 - Unlawful, Com11 riments to determine type of environental testing required for certain propel ocedures and recommend policy for enmental testing of all programs under

Newman, Bldg. 34, Room 26, Phone 72676. en Instruction 1620.8. NAVY OVERSEAS VACANCIES

Quarterman Mechanic (Power Plant), Rota, Spain; Electronic Engineer (General), NM-855-9, Fort Amador, Canal Zone.

File applications for above with Navy Overseas Employment Office (Atlantic), Hdqtrs., Potomac River Naval Command, Washington, D. C. 20390 no later than Dec.

COMPETITIVE EXAMS Refrigeration or Air Conditioning Plant Op-

erator, \$3.03 p/h, China Lake. File Application Form 57 and Card Form 5001-BC with the Civil Service Representative, U.S. Naval Ordnance Test Station, China Lake, Calif.

CDR. MARTIN M. MANAGER

reports to NAF to relieve

LCdr. Stan Schold, who has

been acting as administrative

officer. The new administra-

tive officer is a veteran naval

aviator. He entered the Ma-

rine Corps in 1942, then ap-

plied for Naval Aviation Cadet

training. He received his wings

and Ensign commission at

Corpus Christi in 1944. His

wife, Ruth, preceded him to

NOTS to enroll their six chil-

dren, Virginia, 17; John, 15;

Bryan, 12; April, 10; Kathy,

9; and Barbara, 7, in the local

schools. The family resides

at 327 Bogue Circle.

Applications will be accepted until further and positive action to obviate this undesirable practice." Admin. Officer

Pickup Station for obtaining talk the most about the bureaurides home, especially during the holiday season, is located immediately outside the Main Gate to eliminate unauthorized hitch-

"Pop" Lofinck is on leave. His Desert Philosopher column will resume on his return.

Question Now is, Will Pay Hike Pass in 1964?

By XAVIER BOYLE

edly don't have to be told by now pass remains to be seen. At this that their pay raise bill is off point the odds are in favor of until at least the next session that it will be passed somewhere wide range of formal and informal publi- of Congress. With the tragic along about March. The nature death of President Kennedy, of the Congressional process is Clerk DMT, GS-4, PD 055073-A, Code 5557 Congress tailored the rest of such that it would be hard to

when—and even if—the pay bill not be.

Of course, federal employees The raise is by no means cerwill automatically get a raise on tain, however, Congressmen will Card Punch Operator, GS-3 PD 18466-4, Jan. 1, 1964— the second phase be hurrying to get through a Code 1764 - Incumbent of this position of the increases voted by the short session, they will be in the

Notice Reminds

A notice received this week onent parts. In addition, will establish from RAdm. A. E. Loomis, Com-Eleven ND, emphasizes an "increased volume of hitchhikers File applications for above with Judy noted in violation of ComElev-

The notice points out that 'Section 21957 of the California Vehicle Code prohibits hitchhiking "Additionally, hitchhiking is

unmilitary, dangerous, undignified and inconsistent with standards of conduct and self reliance expected of military personnel. "Hitchhikers constitute a traffic menace on highways and are

potential victims of unscrupulous drivers." Addresses of the notice are 'directed to initiate immediate

At NOTS an Enlisted Men's hiking by military personnel.

The Naval Liaison Office in out a trained civil service.

tive Order 1129.

(Reprinted From Navy Times) | But whether the new raise, the 1964 commitment to comparability that President Ken-Federal Employees undoubt- nedy favored so strongly, can There is a chance it will be retment. Responsible for receiving visitors, The question now becomes roactive but more likely it will

> situation of voting themselves a raise just before election, and they may fear that the people still feel it inappropriate for Congressmen to vote themselves a huge raise so soon after the martyrdom of a President. It is still true, of course, that the Congressional raise has to go through if a civil service raise is going to pass.

> If the bill is put off until too close to elections it may be off until 1965. Realizing this employee union leaders will press hard for raise action early in the session.

> President Johnson's position is all-important but he is expected to back the pay proposals. He has long been sympathetic to employee needs and will be remembered as having befriended federal employees yhen a pay raise was voted over President Eisenhower's veto in 1960.

Johnson said in a speech to a gathering of civil servants while he was Vice President: "A distinguished diplomat once observed that a close investigation

"During the past year I have visited many lands . . and among the things that stood out was the inescapable fact that in the modern world no nation can Now 'Cape Kennedy' have unity and prosperity with-

Washington reports that the "To Americans, a trained and name of Cape Canaveral, Fla., competent civil service has behas now officially been chang- come a commonplace ... On beed to Cape Kennedy, by Execu- half of all Americans, I thank you for your daily efforts."

Hiral Date

of Employee

November Housing Assignments Priority

Туре	Reached	Assigned
JOQ (2)		
Hill Duplex (2)	CC	6/22/51
Joshua (4)	MG	1/16/63
Tamarisk (4)	MG	1/16/63
Yucca (4)	MG	1/16/63
Juniper (3)	CC	11/25/63
	MH (2nd Class)	
	CH	
Old Duplex (2)	CH	5/29/53
Old Duplex (2-LBP)	SF	8/26/57
Old Duplex (3)	CD	1/17/49
Normac (3)	MI	5/16/60
Normac (2)	SJ	11/19/56
Normac (1)	CK	8/27/63
Hawthorne (3)	MI	7/10/60
Hawthorne (2)		8/3/63
Hawthorne (1)	CK	8/27/63
LeTourneau (2)	MI	7/15/63
Apartment (2)		2/7/49
Apartment (0)	SG	8/23/63
Motel (1)	CC	3/10/49
Motel (0)	SG	8/23/63
Old Duplex (1)	FH	1/14/46

SPORTS QUIZ

Friday, December 13, 1963

1. Who hit the first home run with the bases full in a World Series game's

2. Where did these famous athletes play college football: Davey O'Brien, Ken Strong, Ernie Nevers, Walter Koppisch and Tommy Harmon?

3. Who were the only two backs from the same team to be picked All-Americans as a pair for three straight years?

4. There have been several punts that have traveled over 100 yards. What was the shortest punt?

(Answers to Quiz)

scored a touchdown. bns and and and to tuo tnaw LSU player grabbed it before it sailed over his head. An alert ball was caught by the wind and ball straight up in the air, The near his goal line punted the 4. A Tulane player standing chard, West Point.

lumbia, Michigan. 2. TCU, NYU, Stanford, Co-1. Elmer Smith, Cleveland.

to be a real race for the roses.

during the last hoop season.

a hack or two.

more of this.

from a thing like that?

about, isn't it? If not to DO!

RIM

SHOTS

By BILL VALENTEEN

The local basketball courts are buzzin' with activity as

These six teams will be shooting for individual team

Burroughs High is getting off to a fine start this year, too.

NOTS is off to a fine start in another intramural league con-

test. The teams, AOD, AeroScience, Seaman Guard, NOTS,

VX-5, and NAF, seem pretty evenly matched this year, which

situation promises some very dramatic action throughout the

trophies, as well as a team championship trophy to be given

to the sponsoring activity. Last year, NOTS captured the hon-

ors in a late season playoff game with NAF that turned out

They've got a buch of seasoned lettermen returning, including

John Sinrucas, who did so much for the locals' scoring column

YOU'VE GOT TO BE IN TOP SHAPE

spectator. Very few people who like to watch the game, realize

how difficult and rough the game is to play. You've got to have

the speed of a sprinter, the reflexes of a cat, the endurance of

a mountain climber, and be tremendously well-coordinated be-

sides. Some of the hidden action during the game includes

hipping, elbowing, scratching, pinching and where necessary

scathed in a few places, even if he gets involved in only the

smallest of contesting actions on the court. Watch a little

closer next time and see if you don't agree that there's a little

room, a football banquet was held at which several awards and letters were given to the deserving youngsters. We need

HOW ABOUT ANNUAL YOUTH AWARDS BANQUET?

activity, and particularly to that of youth, could certainly ef-

fect a considerably large milestone if they were to pursue this

idea a bit further. Why not have an annual Youth Awards

banquet, giving awards to the deserving young folks in the

valley's sports community? Not only would you be contrib-

uting largely to the morale of our youngsters, but you would

trouble than to get him interested in attaining a certain goal.

It takes a heck of a lot of concentration, time and energy to

be good at some special thing, and if youngsters really had

something to shoot for, who knows how much good could come

dled, this event annually could become one of the most sought

out social events of the year, and very possibly, one of the

most significant single contributions to a particular charity,

such as the United Fund. It's certainly something to think

Keep smilin', Sport! See you next week!

I know of no better way to keep a youngster out of

A side angle might include the fact that, if properly han-

be encouraging more participation in sports activities.

Some organization, dedicated to the support of community

more going on down there than one might first imagine!

A guy can come away pretty well bruised and tenderly

Last Sunday night at the Burroughs High School multi-use

The game of basketball can be very deceptive to the casual

3. Glenn Davis and Doc Blan-



TENNIS CHAMPS-Executive Officer Capt. Leon Grabowsky presents annual tournament championship trophies to (I-r) Don Beresford, Stan Abele, Ralph Lindstrom, and Jerry

Whitnack. Abele won the singles title and teamed up with Lindstrom to take the doubles title. Lindstrom was singles runner-up; Beresford and Whitnack, doubles runners-up.

Basketball Schedule Tuesday, Dec. 17

vs VX-5 Aero Science vs Seaman Guard . 7:30 p.m.

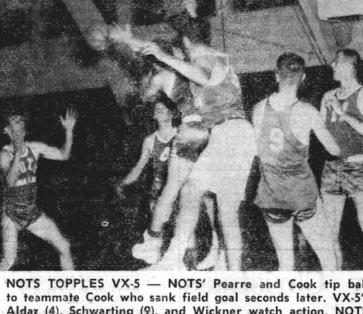
Thursday, Dec. 19 Seaman Guard vs NOTS .. 6 p.m. VX-5 vs NAF 7:30 p.m.

Basketball Standings (As of Dec. 11)

Won	Los
3	0
2	1
2	1
1	2
0	2
0	2
	3 2 2 1 0

Sports Car Rally

The Indian Wells Valley Sports Car Club will hold a gymkhana for precision driving Sunday at 1 p.m. on the parking lot adjacent to the Bank of America. Those interested in entering may contact Ray Smithson, Ext.



NOTS TOPPLES VX-5 - NOTS' Pearre and Cook tip ball to teammate Cook who sank field goal seconds later. VX-5's Aldaz (4), Schwarting (9), and Wickner watch action. NOTS downed the VX-5 cagers 78 to 65 in Tuesday night's play. NAF's depth in players and their fast breaking play enabled them to swamp the Seaman Guard, who could only floor five players, 113 to 52, in Tuesday night's opener.

ton, advisor; and Bobby Keosky, treasurer.

IWV SWIM TEAM BOARD HUDDLE-Discussing plans for the Indian Wells Valley Swim Team's '64 season are newly elected Board of Directors members (seated, I-r) Lois Allan, Em Hupka, secretary; Carol Chatter-

Standing (I-r) are Frank Knemeyer, president; Mel Miller and Jack Leininger. Board members not present for photo were Pat Kleinschmidt, Roger Bock, and Helen Fletcher.

Sylvia, had attended a ballet

performance in the Kremlin

Palace of Congresses on the eve-

ning of Friday, Nov. 22, follow-

ing a day-long tour of Moscow

By 10:30 p.m., they were seat-

ed in the dining room of the

Berlin Hotel, enjoying their dinner. An orchestra played dance

music and there was the usual

chatter of conversation in sev-

eral tongues as a backdrop to

Waiter Tries to Tell Them

ble, struggling for words in Eng-

lish that would convey his mes-

sage of grief to the China Lake

"President Kennedy . . . " he

"This is how we got our first

news that something had hap-

pened to the President," recal-

led Tillett, who returned with

his wife to China Lake last

Monday, following a three-week

tour of educational institutions

in Scandinavia and the Soviet

Tillett, Associate Head of the

Station's Test Department, ac-

companied his wife, who is prin-

cipal of Murray jnior high

school, on the tour which was

made by 90 American educators.

Lights Were Dimmed

"I remember that the lights

stammered, gesturing with his

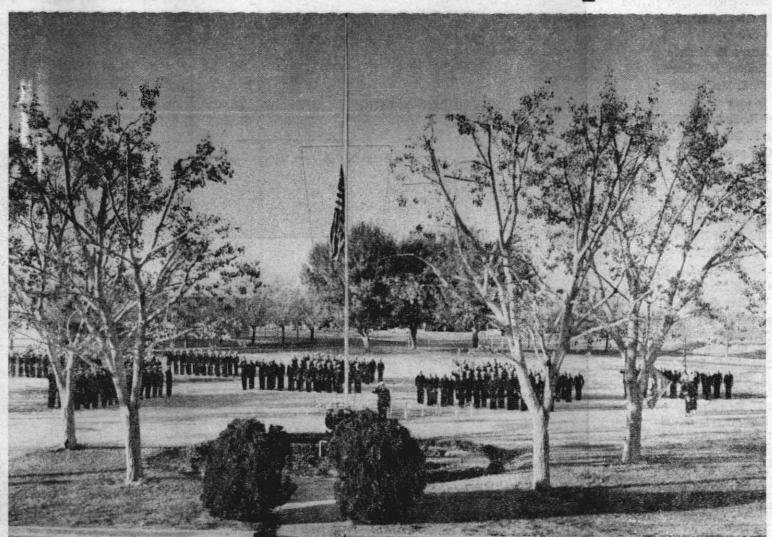
hands to indicate "sleep."

A waiter approached the ta-

educational institutions.

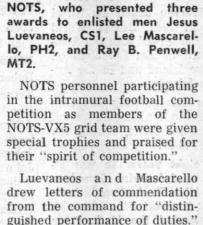
this occasion.

Autumn Air Adds Snap to Inspection



PORTRAIT OF PATRIOTISM was painted by lens of photographer who covered Command's final inspection of 1963 last Friday morning across from Administration building. In-

spection formation of some 300 officers and men from NOTS served as a backdrop to colors at half-mast during 30-day period of mourning for the late President Kennedy.



Three Enlisted

Men Presented

Awards by CO

Mother Nature "dressed ship"

in the Mojave Desert last Friday

morning for the year's final per-

sonnel inspection of NOTS' 300

officers and enlisted personnel.

Charles Blenman, Jr., Com-

Inspection officer was Captain

and last weekend travelled to Bakersfield as a guest of the Chamber of Commerce Participating in the ceremony

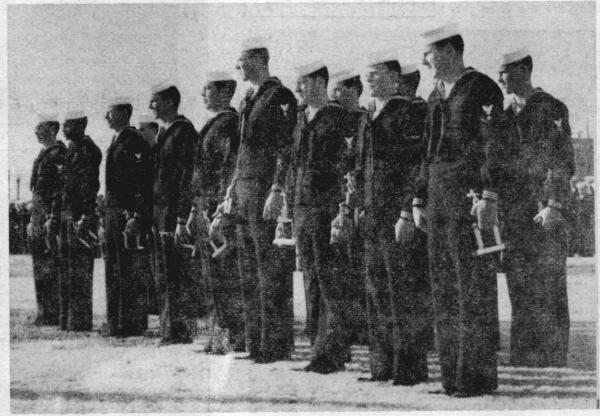
Penwell was 1963's final "Blue-

jacket of the Month" selection

was the NOTS Seaman Guard drill team that served as a color guard unit for the inspection.



TE OF MERIT and handshake from Capt. Blenman went to Ray B. Penwell, MT2, Command's "Bluejacket



mand's intramural competition were present- of VX-5 for a combined squad that won coed trophies as a gesture of appreciation from championship honors.

NOTS FOOTBALLERS participating in Com- NOTS. Men from NOTS teamed with those

VAdm. Schoech Reports on Naval Material Support

Chief of Naval Material, which was directed to the Chiefs, Bu- al Operations and the Comman- with many of you for the last reau of Naval Weapons, Bureau of Ships, Bureau of Supplies dant of the Marine Corps for 20 or more years, and I am both and Accounts, and Bureau of memorandum dated June 11, providing material support privileged and happy to join were above normal, with a mean

eau and in their activities.

Yards and Docks:

the Naval Material Support Es- our new organization. After with ships, aircraft, and weapons A Station lecture by David Extreme temperatures were

You will remember that in a tary of the Navy, will be respon- to us—the challenge is ours! Nam society.

1963, I set forth to the Bureau For all personnel in your bur- Chiefs my personal feelings and It is well known that our bu-

As most of you already know, poses and modus operandi of vided our Fleet and Marines Viet Nam Society expressed in that memorandum. ties all over the world.

With the gaining of experi- The material bureaus, each With a continuance of this Laboratory.

Following is a memorandum from VAdm. W. A. Schoech, sive directly to the Chief of Nav- I am proud to have worked But 9 Days 'Froze'

philosophy regarding the pur- reaus for many years have pro-

tablishment was activated today five months of intensive organi- second to none. This praise- Pack of the Weapons Planning 82 and 29. at the direction of the Secretary zational work, my staff and I, worthy accomplishment has Group on "An Analysis of the There were nine days with of the Navy. Our initial pat- with the complete cooperation been due in large part to the Political, Economic and Social freezing temperatures. The avtern of operations is set forth of the Bureau Chiefs and our outstanding skills and dedica- Aspects of Unconventional War- erage is seven. Precipitation in documents now in the hands | Secretary's staff, have confirm- tion of you who have manned fare in Viet Nam" was schedul- amounted to 0.41 inches. Averof Bureau Chiefs and designaled the soundness of the concepts these bureaus and their activiled for 9:30 a.m. today in Conlage is 0.33. ference Room A of Michelson Temperatures continue to

ence and as adequate personnel under the command of its res- same fine performance on our | Pack led a group of 12 mem- 44 and average maximum and become available for full staf- pective chief, will continue to part in the days ahead, plus the bers of the Brigham Young Uni- minimum of 59 and 30. Days fing, our new organization will operate largely as they have in improved coordination and clari- versity faculty representing the with freezing temperatures inprogressively assume its full rest the past, but they in turn will fied lines of authority and rest fields of economics, anthropological crease to 21. ponsibilities as set forth in Gen- be under the supervision and ponsibility inherent in our new ogy, political science, history The record low, observed at eral Order No. 5. We should at command of the Chief of Naval organization, we have every op- and geography in a study, be- the Instrumentation Lab, G-1 tain this goal by July 1 1964. Material, He, under the Secre- portunity for success. It is up gun late in 1960, of the Viet Range, was two degrees above

November Temps Above Normal,

Temperatures in November and minimum of 69.9 and 39.1, the Atmospheric Studies Branch

of NOTS Instrument Operations Division reports.

Films and Speakers Ready For Wednesday's Weather Modification Program

Plans neared completion today for next Wednesday's 90 minute technical presentation of NOTS' efforts in the field of weather modification.

As a technical presentation

these special passes upon leav-

Presentations Coordinator, i

andling this phase.

e entire program:

3:00 P.M. - Introduction

William Hampton, Technical

Following is the agenda for

1. Welcome and introduction

2. Cyclops I movie - 14 min

3. Break — to permit late

Dr. Pierre St. Amand -

speaking for Research De-

- Discovery of Pyrotech-

nic Generation of Silver lo-

Dr. William G. Finnigan -

Research Department, Code

3:40—Presentation of Research

of Hydroscopic Material. Dr. Lohr A. Burkardt - Re-

search Department, Code 5052.

3:50 — Development of Propel-

lant Grain for Generation of

Ronald F. Vetter - Propul sion Department, Code 4571. 4:00 — Development of Air-P.M.

Airborne Dispensing Hard-

John B. Burmeister - Engi-

cording of Meteorological

neering Department, Code 5521.

Clouds, Fog Dispersal, etc.

into Pyrotechnic Generation

comers to be seated.

4. Dr. Wm. B. McLean

speaking for NOTS.

partment.

Silver lodide.

ment, Code 3045

search Department.

- Joel Trimble, Test De-

The program will start at 3 p.m. at the Station Theatre.

Friday, December 13, 1963

The theatre's 16 mm. sound the program is open to all Station employees, Station resiprojector will be used to show the Cyclops I film and other dents and the general public, movies pertaining to the weath- too. Each automobile entering er modification program. A 2x2 the Station will be given a speslide projector also will be used. cial pass by the guard and be directed to the theatre. Upon Joel Trimble of the Test Dept. is coordinator and will also act completion of the program, off-

as master of ceremonies. Al Station visitors will deposit Christman of the Technical Information Dept. will coordinate ing the Station.









Women's Guild to Hold Meeting On Tuesday

The winter quarterly meeting and Christmas program of the Women's Guild of the Protestant Congregation of the All Faith Chapel will be held in the East Wing of the Chapel at 7:30 p.m. Tuesday.

Following the election of 1964 Guild officers, the Christmas program will be presented. Mrs. Mark Fite will show col-

or slides of Korea and the China Dolls barbershop quartet will conduct community singing of Christmas carols.

Those attending are asked to bring canned goods or packaged foods for the Chaplain's Christmas baskets for the needy in the local area.

Acey-Duecey Club To Form Wives Club

All wives of first and second class petty officers who are interested in organizing an Acey-Duecey Wives Club are asked to meet at the Club at 3 p.m. on Tuesday, Dec. 17.

Waiter Said, 'President Kennedy . . . Sleep'

NOTS Couple Tell How News of Assassination First Reached Moscow



BACK HOME at Chnia Lake this week, Harley E. Tillitt and wife, Sylvia, review news of President Kennedy assassination. Couple were in Moscow when tragedy occurred and did not learn full facts until tour on which they were embarked reached Finland.

Rename Range Command Conference

Cdr. Paul Jorgensen - Re-4:30 — Other Aspects of Weath-Re- tute an advisory body for con- range support and develop- evening trying to piece together

The Commanders of the Na; The Range Commanders Coun- returned to their room, joining agreed to adopt the word "Coun- an interchange of related infor-4:10 — Instrumentation for Recording of Meteorological the name of the Range Com-

elected or appointed to consti- Station, China Lake) to aid in sultation, advice and discussion. ment.

tional and Service Ranges cil was established in 1951 for other Americans staying at that "Someone found a radio manders' organization, which manders of the National Ranges which we tuned in on a BBC Joel Trimble - Test Depart- hereafter will be referred to as (Atlantic Missile Range, Pacific broadcast, but the information the "RANGE COMMANDERS Missile Range, and White Sands was skimpy. One of those in the 4:20 - Seeding of Cumulus COUNCIL" vice Range Com. Missile Range) and the Service group tried the American Em-Ranges (Air Force Flight Test bassy, but all we could learn The word "Council" was se- Center, Edwards AFB; Air Prov- that night was that something search Department, Code 502. | lected because it denotes an as- ing Ground Center, Eglin AFB; | had happened to President Kensembly of a permanent group and the Naval Ordnance Test nedy.

some facts from the fragments of news we had heard," he con-

In the immediate days to follow, the band of American educators continued their tour on to Leningrad. They were able to watch the funeral ceremonies via Telstar transmission, "only through the kindness of a woman who worked in our hotel."

Offers Condolences

He recalls how she ushered him and his wife into the room of a permanent resident who had turned on the television set and offered her condolences through gestures of kindness.

It was not until the educators reached Finland, seven days after his death, that the full news of President Kennedy's assassination was disclosed through the U. S. Ambassador to Finland, Mr. Carl Rowan.

"There's no feeling quite like it ... we were seven thousand miles from home ... surrounded by peoples whose political, social and cultural beliefs are widely separated from our own.

He told of those who would state, simply, "It was a deep loss to America. But, an equally great loss to the world."



RETIRES AFTER 22 YEARS-M/Sgt. Ben A. Tidwell is congratulated by Lt. Col. D. L. (Tex) Ritter, NOTS' Marine Liaison Officer, and Maj. Robert Walker, Sidewinder Project Officer, on his retirement after 22 years with

the Marine Corps. Tidwell came to NOTS in July 1960 and has worked with both the Sidewinder and Chaparral projects. Tidwell has accepted a position with Associated Aero Science and will remain in the area.

DIVERS SEE DUTY AT SCI, LONG BEACH, MORRIS DAM

Some Hard-Hat, **But Most Are SCUBA Dives**

(Continued from Page 1)

sion facilities maintained. **Duty By Rotation**

The men form two teams, rotating duty with a week at the Island, then a week at Long Beach. The Long Beach crew provide support for the Long Beach Sea Ranges and Morris Dam while their counterparts cover the Island needs.

"Ninety-five percent of our diving is SCUBA," McDole said. SCUBA stands for Self-Contained Underwater Breathing Apparatus. All of the diving at Morris Dam is Hard-Hat. That's the suit weighing a total of 190 pounds.

Just to give you an idea, here's how a Hard-Hat suit runs: Helmet, 54 pounds; belt, 83 pounds; suit, 18 pounds; and shoes, 35 pounds.

Though their work exposes them to the many perils of the deep, safety-consciousness can be summed up by Capt. Blenman's remark in his commenda-

tion: "There was no hesitation in working long hours . . . as long as diving time was not exhausted. Only through your outstanding knowledge of the problems and dangers involved in work at depths from the surface to over 150 feet was the installation (of the Translator) completed without a single serious accident or injury . . . "

'Angels of Mercy,' Too Divers at SCI have often played angels of mercy as well. During the past four years, they

the lives of 12 sports and comin getting them into recompres- 1962. sion facilities.

barge, and a portable one on an LCM.

has had about 15 years total Petrel. military service, about 10 years of that time in diving. NOTS has six Master Divers, two Ex- ing his military career includ- to NOTS.

About the Divers Explosive Ordnance Disposal diving feats, including the Navy dive, of course, often with Diving Officer McDole report- School and Special Weapons Unit Commendation award- wife Susan joining him.

maintained on the Island. One the USS Florikan. Subsequent the USS Yorktown en route to 750 diving hours on the project. ashore, another on the monitor sea duty has been aboard the Pearl Harbor. Following his USS Ajax, USS Jason, USS commission he was transferred Jicarill, USS Badoeng Straits, to Limited Duty Officer School USS Petrel as First Lieutenant, He has completed training in Diving Rescue and Salvage Of-

plosive Ordnance Disposal Div- ing the Salvage School at Wins Many Commendations ers, and the rest are all First Bayonne, N.J., Deep Sea Diving Lt. McDole has received about An expert in his field, so what

mercial fishermen by fast action ed to NOTS Pasadena, in July, Disposal School at Indian Head, ed him for participating in rebuilding marineways in Adak, He entered the Navy in 1947 In 1960, he received his com- Alaska. Each of the 24 divers Three such chambers are in a 2nd class diver's school on mission while serving aboard on that undertaking completed

Lt. McDole was one of 26 divers assigned to salvaging parts of the Royal Dutch Airline DC-8 The average diver at NOTS USS Pandemus, and the USS at Newport, R.I., then to the that plunged into 105 feet of water 13 miles off the coast of Thuban based at Norfolk, Va., Lisbon, Portgual in May 1961. several specialized schools dur- fice, previous to being assigned Ninety-five percent of the aircraft was recovered for purposes of investigation.

School at Washington, D. C., 25 letters of commendation for does he do for recreation? Skin

wife Susan joining him.

The McDoles have two children-Lisa, 8, and Mike, 7.

Asst. Diving Officer Lt. (jg) Robert H. Warren reported to NOTS Pasadena last February after a 30-month tour aboard the Attack Cargo Ship USS where he served as Ship's Boatswain with duty in the Mediterranean and Carribean.

Served With Armed Guard

Lt. Warren began his Naval career in 1941. During World War II, he served with the Armed Guard in San Francisco on Treasure Island and in the Admiralty Islands.

Other foreign duty was with the Chinese Training Command at Tsingtao, China, during the years 1946-47.

For eight years, he was at- John N. Maxwell DC1 tached to Submarine Squadron 4 and Mine Evaluation Detachment at Keywest, Fla., where he also attended the Underwater Swim School for SCUBA. Previous to this, his diving career had its beginning at the Deep Sea Diving School in Washing-

Lt. Warren and his wife, Evelyn, have three children-Bobby 14, Judy 13, and Lori Ann 11/2.

They Worked on Translator Following are the diver per-

Translator installation: Diving Officers

Lt (jg) James E. McDole Lt (jg) Robert R. Warren CWO-4 D. J. McCafferty Master Divers

Edmond B. Bennett BMCM Clifford F. Buhl SFCA Leslie C. Lamar BMCS Frank J. French BMCS Harold H. Stubbs BMC Alvin M. Worthen BMCA

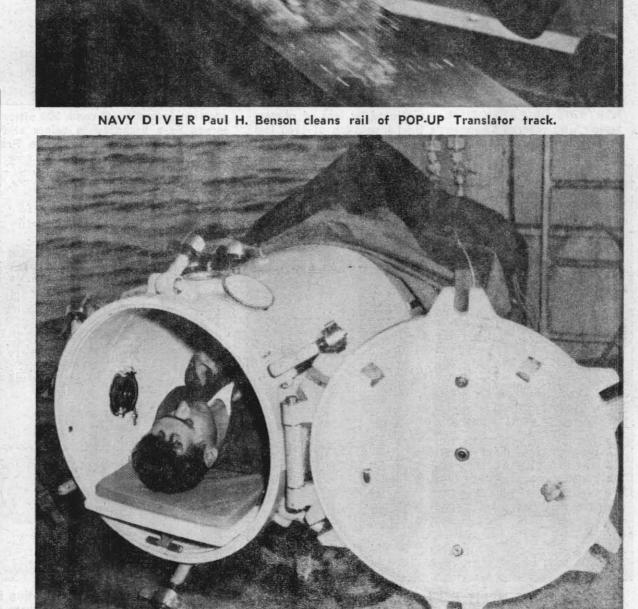
First Class Divers Francis T. Allen BM1 John A. Barr HMCA Paul H. Benson EN1

William R. Blewett SF1 Robert W. Carroll BM3 Terrence M. Gallagher QMC Jim A. Grills SK2 Albert W. Holmes HMCA Herbert G. Jones HM1 Joseph A. Lussier ENCA William P. Romaine EN1 Ernest B. Schwartz DCCS William R. Slaughter BMCA Edgar G. Smith ABF1 Richard Villasenor BM1 Bill F. Weeks DC1 John H. Willoughby BMC William H. Williamson HM1

Underwater Photos By Roy V. George, Others By **Richard Teunis AN**



LT. (jg) JAMES E. McDole, Diving Officer, says "The work at NOTS is like nowhere else in the country."



pression chamber aboard LCM is Navy diver Joseph A. Lussier. It provides emergency

Willoughby, Terrence M. Gallagher and Herbert O. Jones.

Ninety-five percent of their diving is SCUBA.

treatment for caisson diseases (bends, etc.). Two larger double-lock chambers are maintained at SCI, one ashore, one on barge.



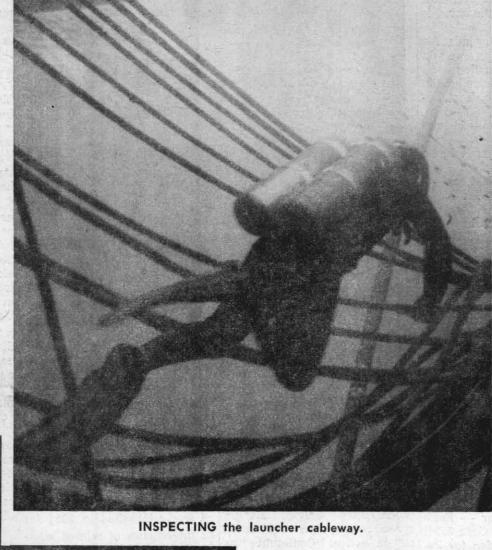
DEMONSTRATING use of portable recom-



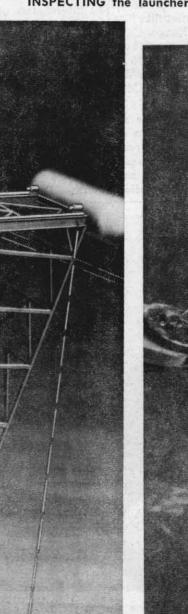
RELAXING BETWEEN DIVES, most of the men enjoy fishing. Left to right are Navy divers Leslie C. Lamar, John H.



LT. (jg) R. H. WARREN is Asst. Diving Officer







POP-UP TRANSLATOR on which Navy divers played a major role in its installation at San Clemente Island.



NAVY DIVER William R. Blewett uses big wrench to adjust translator guy wires.