

First Nine Holes At Miniature Golf Site Now Open for Play

Play began Tuesday night on the first nine holes of the partially-completed miniature golf course in Ridgecrest.

The ultimate goal is to have an 18-hole course adjacent to the golf driving range that has been developed as a community project spearheaded by the Ridgecrest Improvement Committee.

Ted Edwards, an electrical engineering technician in the Public Works Department, who is chairman of the RIC and also a member of the Ridgecrest City Council, announced that the miniature golf course, located on property adjoining the Desert Empire Fairgrounds, is open for business Tuesday through Sunday evenings, starting at 6 o'clock.

Golf putters are available for players of all sizes, along with score cards and balls, Edwards noted as he encouraged everyone to come out and try the miniature golf course.

Preparations for an official grand opening at the miniature golf course are now being made, Edwards added. In addition to civic officials and representatives of the numerous groups involved in the development of the golf driving range and miniature golf course, the current Mr. and Miss Johnny Horizon—Scott Sill and Vicky Rungo—also will be present for the ceremony.

Theater Admission Price Upped to 50¢ Navywide

Beginning this past Monday, the price of admission for movies at the Center Theater was increased from 30 to 50 cents per person.

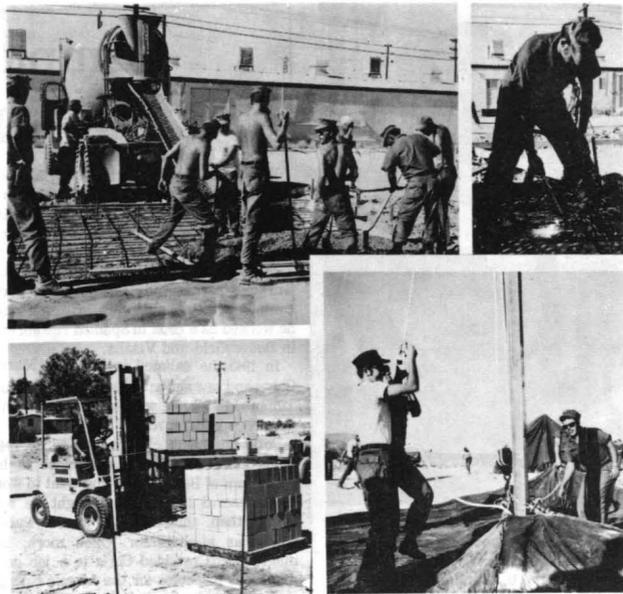
This change went into effect both throughout the U.S. and at shore installations overseas. The 20-cent increase was made to help offset the rising prices the Navy must pay distributors to get good films, a Washington-dated news item in the Navy Times stated.

Graham Film Slated

A film, "Time To Run," produced by Billy Graham, world-renowned evangelist, will be shown to interested persons at the All Faith Chapel on Friday and Saturday, July 12 and 13, at 8 p.m.

The film, recently premiered in Southern California, concerns young people in relationship to themselves and to their families.

There will be no admission charge.



VISITING SEABEES KEPT BUSY — There was no lost motion on the part of members of U.S. Naval Mobile Construction Battalion FIVE, who left here last Friday after a deployment from Port Hueneme that covered just eight working days. In the top two photos, the men of NMCB-FIVE are shown working on a concrete slab for a car wash at the Auto Hobby Shop, while at lower left concrete blocks are unloaded for the extension of a wall at a mobile home park for use of military personnel. Living quarters for the visitors were the tents they brought with them, which are shown (in lower right photo) preparing to erect on the day of their arrival. With the desert sun beating down on them, the tents were scarcely luxury accommodations, but the Seabees, whose motto is "Can Do," made do in this instance as well. The Seabees also did other work aimed at improving various range area recreation sites within the Center's boundaries.

Seabees 'Turn To' on Various Tasks During Deployment Here

When it comes to accomplishing a great deal in a short time, the Navy Seabees are a hard bunch to beat.

This well-acknowledged fact was borne out again by a group of 50 members of U.S. Naval Mobile Construction Battalion FIVE (NMCB-FIVE) from Port Hueneme, who were deployed here for a period of eight working days during an air detachment exercise.

Test of Readiness

An operational order was received in mid-June by Ens. William A. Sironen, who commanded the Seabee detachment sent here, and the group then had 48 hours to be aboard aircraft bound for China Lake. They left here last Friday morning for the return trip to Port Hueneme.

While the Seabees originally set up their own tent city as living quarters, a twister-type wind that ripped the canvas of their main tent during the latter part of their stay forced them to move into some abandoned homes in the vicinity of the mobile home park on Princeton St.

During their brief stay here, the personnel of NMCB-FIVE turned to on a number of projects. They poured the footings, installed the reinforcing steel and began the extension of a concrete block wall at the mobile home park. In addition, they installed the main concrete slab (20 ft. long with two 10 ft. approach ramps) for a car wash at the Auto Hobby Shop.

Another Seabee group, probably Reservists, will erect a Butler building equipped with spray nozzles for the car wash at some later date, BUCS William Cava, NWC's new Self-Help Project Officer, reported.

Other Work Performed

The men of NMCB-FIVE also replaced the ceiling and painted the interior of the handball court at the gymnasium, and were busy at range area recreation sites at Bircham Springs, Junction Ranch, Little Petroglyph Canyon and Old Coso, where they worked on dump sites, completed barricades and improved parking lot areas.

Steel workers from NMCB-FIVE worked at the steel shop during their stay here, as they turned out incinerators that will be moved to range area recreation sites and used for burning refuse.

Youth Matinee Slated

Margaret O'Brien and Edward G. Robinson star in "Our Vines Have Tender Grapes," the Youth Center matinee fare for next Tuesday at the Center Theater.

The film, which is 105 min. in length, is certified "Excellent," and is rated for showing to adults, youths and children.

The matinee begins at 1 p.m. Admission is 30 cents each and free to all paid-up members of the Youth Center.

There will be no matinee movie on Thursday, July 11, as the theater has been booked during that time period by another organization.

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
CS - Cinemascope
STD - Standard Movie Screen
Regular starting time—7:30 p.m.
Matinee—1 p.m.

FRI. 5 July

"MCQ" (111 Min.)
John Wayne, Eddie Albert
(Action Drama) Heavyhanded tactics result in the dismissal and resignation of police lieutenant "McQ," played by John Wayne. Information leads Wayne to suspect a consignment of heroin, which is to be burned by the police, will be hijacked instead, and Eddie Albert, police captain, knows all. Rated (PG)

SAT. 6 July

—FAMILY MATINEE—
"TARZAN'S DEADLY SILENCE"

—EVENING—
"THE CULPEPPER CATTLE CO." (92 Min.)

Gary Grimes, Bill Bush
(Western) This film depicts the passage into manhood of a naive 16 year-old who signs on as a "Little Mary" (cook's helper) on a dangerous Texas-to-Colorado cattle drive, and finds the work a good deal more brutal and less glamorous than he'd imagined. Rated (PG)

SUN.-MON. 7-8 July

"MEAN STREETS" (112 Min.)
Robert De Niro, Harvey Keitel
(Melodrama) Young Harvey Keitel, a numbers runner, dislikes his association with crazy Robert De Niro and would like to change their ways. Keitel loses his battle when De Niro is mortally wounded. Rated (R)

TUES.-WED. 9-10 July

"MADHOUSE" (91 Min.)
Vincent Price, Peter Cushing
(Horror Drama) Horror actor Vincent Price suffers a breakdown when his fiancée is decapitated. Apparently cured, Price goes to England to make a television series based on the character Dr. Death. Price assumes a dual identity and murder reigns throughout the television studio. Rated (PG)

THURS.-FRI. 11-12 July

"GREAT NORTHFIELD RAID" (92 Min.)
Cliff Robertson, Robert Duvall
(Western Drama) Failing to secure amnesty from the Missouri legislature, an outlaw gang led by Cole Younger and Jesse James decides to rob the "biggest bank west of the Mississippi" at Northfield, Minn. Rated (PG)

Lecture on Solar Cooling, Heating of Buildings Set

A lecture entitled "Solar Heating/Cooling of Buildings" will be presented at 10 a.m. Tuesday in the Panamint Room of the Community Center.

The speaker will be Byard D. Wood, associate professor of engineering at Arizona State University in Tempe.

Dr. Wood will tell about the work undertaken by Arizona State in collaboration with TRW, Inc., in determining the feasibility of using solar energy for heating, cooling, and supplying hot water needs for buildings.

Also considered in the study were the U.S. geographical areas that are the most promising for use of solar energy systems, as well as types of buildings that can accommodate such systems.

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TO _____
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nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXIX, No. 2

July 5, 1974

INSIDE . . .
Ice Cream Social Planned 2
Police Reserve Story 4
4-Her's Win Top Honors 5
Sports 6
Seabees 'Turn To' at NWC 8

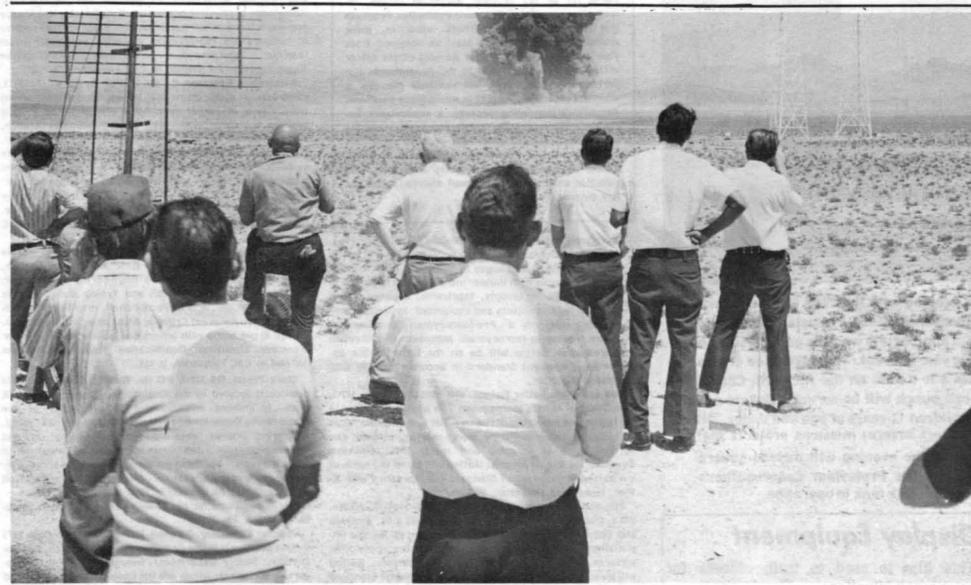
New Technical Director Due At NWC Mon.

G. L. Hollingsworth, the Naval Weapons Center's new Technical Director, will take over his duties on Monday.

The arrival of Hollingsworth, who was at China Lake for an informal visit during last week's change of command ceremony, means that Leroy Riggs, NWC's Acting Technical Director since mid-September of last year, will resume his former duties as Deputy Technical Director for Electronic Systems (Code 03).

At the same time, W. B. Porter, who has been acting in the Code 03 post, will again become head of the Surface Missiles Department (Code 31), while G. O. Miller, acting head of Code 31, will return to his former assignment as associate department head for programs (Code 3101).

Hollingsworth is moving to NWC from the Naval Air Development Center (NADC) in



THERE SHE BLOWS! — When more than 908 M-117 Tritonal-filled bombs were detonated simultaneously, the explosion as witnessed from the north-west instrument station (6 miles away) looked like this. Among the group seen looking on as this, the largest explosive test of its type to be conducted at the Naval Weapons Center, took place are personnel from NWC and other government military installations, as well as observers from NATO countries and from a number of U.S. industrial firms.

Biggest Blast of Series

ESKIMO III Test Helps Set Standards For Explosives Storage Magazines

ESKIMO III, another in a series of tests aimed at determining the safe separation distance and proper construction specifications for earth-covered magazines (called igloos) used for storage of ammunition or explosives, was carried out recently at the Naval Weapons Center's Randsburg Wash Test Range. This was the largest explosive test of this type that has been conducted at NWC.

The main objective of this latest test was to expose a new earth-covered, non-circular corrugated steel arch magazine to the effects of the explosion of an adjacent magazine at the minimum side-to-side spacing between magazines now permitted by standards. An additional parallel steel arch magazine of different construction was included as a principal test target.

These standards are established by the Department of Defense Explosives Safety Board (DDESB) — sponsors of the tests— from Washington, D.C. The project title ESKIMO is an acronym devised by the sponsor. It means Explosive Safety Knowledge Improvement Operation.

Other Test Data Obtained

In addition, during the test conducted on June 12, magazine headwall and door structures were tested at several other distances, and a number of highway vehicles and wood frame window test cubes were placed at appropriate distances from the source of the blast.

Transported here for the test were a total of 908 M-117 Tritonal-filled bombs that were primed for simultaneous explosion by the Center's Explosives Ordnance Disposal team, headed by Lt. John Sedlak. Just prior to the blast, an aerial surveillance of the surrounding area was carried out to insure that no one had strayed close enough to the Randsburg Wash Test Range area to be endangered as a result of the huge

detonation. The test was instrumented with cameras, blast gages and motion transducers to increase the data yield and provide means of correlating the data with other tests. ESKIMO III was a follow-up on a series of similar tests on steel arch igloo developments that began in the early 1960s.

In addition, the California Institute of Technology had a seismograph and special seismographic stations set up all over Southern California, and the U.S. Geological Survey had a series of long seismic lines at distances of about 74 miles apart with two field parties operating them.

Close in at the actual explosion site, personnel of NWC's Earth and Planetary Sciences Division assisted a graduate student from the University of California at Riverside in setting up apparatus and equipment that recorded reflections from 40 to 80 miles deep in the earth.

Immediately following the explosion, a visual inspection of the results was made by top DDESB officials, headed by Capt. P. F. Klein, USN, the board chairman; Capt. M. B. Lechleiter, USN, from the Naval Ordnance Systems Command, and Col. J. P. Huffman, USAF, from the Air Force Ins-

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RAdm. Freeman Addresses Joint Meeting of Rotary, Kiwanis Clubs

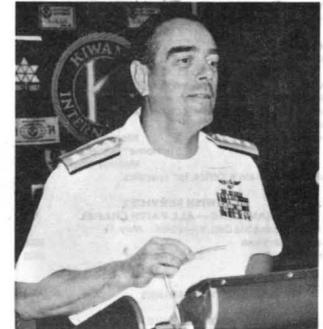
RAdm. Rowland G. Freeman III, who assumed command of the Naval Weapons Center on June 27, wasted no time getting out into the community to make his views known on the role of a Navy laboratory, and the prospects here for the coming year, as he addressed a joint luncheon meeting two days ago of the members of the China Lake Rotary Club and the Kiwanis Club of Ridgecrest.

"I don't think it would be quite appropriate for me to comment on a number of areas, for I haven't had the opportunity to take a really broad view," the new NWC Commander began, "but having just come from Washington, I do know what the direction should be."

The speaker mentioned his six years in Washington as Deputy Chief of Naval Material (Procurement) for the Navy—experience which, he said, made him familiar with "what we do right when we build weapons" because he's had to explain

this many times. RAdm. Freeman admitted to being a great admirer of the Naval Weapons Center and its efforts over the years, noting that he

(Continued on Page 4)



RAdm. Rowland G. Freeman III

G. L. Hollingsworth
Warmminster, Pa., where he was the Technical Director for the past two years. Before that he was the Director of
(Continued on Page 3)

Federal Employees Now Covered By Fair Labor Act

President Richard Nixon recently signed into law the Fair Labor Standard Amendment of 1974. As a result, for the first time, Federal employees have been brought under the Fair Labor Standards Act (FLSA).

A portion of this new law, which is now in effect, includes a new concept regarding overtime worked in the Federal Service, and is applicable to many Naval Weapons Center employees.

The overtime provision of the FLSA provides that any work performed prior to or during the established shift hours, or after the prescribed lunch period by an employee covered by the overtime provision of the Act—whether requested or not—is working time if the manager or supervisor knows of, or has reason to believe it is being performed.

Under the FLSA, the employee is entitled to overtime compensation (for hours worked in excess of 40 per week) for all work which management "suffers or permits" to be performed, according to a recent memo

(Continued on Page 3)



SHE'S NOT IMPRESSED — "Don't try your folksy Harold Teen routine on me," says Suzanne Koerschner to Stacy MacGregor. As leading players in the upcoming CLOTA musical comedy, "Company," these two join a cast of 14 in nightly rehearsals for the Aug. 9, 10, 15, 16 and 17 production. As Bobby, a 35-year-old bachelor, MacGregor tries to determine the validity of marriage through interaction with "those good and crazy people, his married friends." Directed by Florence Green, the production is the second one of the current CLOTA season.



By Jack Lindsey

China Lakers are indeed a fortunate, blessed group of people. One of the reasons given me many times by persons who have stayed in this area for decades, revolves around what a great place this is to raise a family.

And how nice it is to raise a family here with people like Carol Hape, Bill Nicol, Carol Chatterton, her husband, Dick, and the many, many more who devote their time regardless of whether or not they are being paid—to making life a little happier in the Indian Wells Valley.

For instance, my son, Mike, is a Youth Center bum. He spends most of his waking hours in Carol's establishment—playing ping-pong, pool, chess, and anything else he can get into. In addition, he has signed up for the golf clinic, taught by pro Paul Someson, that is free of charge to Youth Center members.

If a China Lake youth is ever drowned in a swimming pool, it won't be for lack of an opportunity to learn to swim. The Special Services Division of the Command Administration Department, makes lessons available to all who want or need them. Adrienne Swinford, whose last name really should be SWIMford, has taught hundreds to swim, beginning at 3 yrs. of age, and older.

Summer Activities Abound

A summer program, unequalled anywhere that I have ever been (and believe me, that covers a lot of ground), is beginning at the Youth Center and the gymnasium. There's nothing to rival it in Beverly Hills or in Watts. And still, with all this going on, kids wander around aimlessly in the summer months.

What I'm trying to say is—let's give the people a hand. From the top right on down. They're trying, folks, and with the energy crisis, the money shortage, manpower drains, etc., it isn't easy.

So, the next time you feel you have to complain about lack of service in the area of athletics or recreation, give pause to think about what you've GOT!

When I was a boy we played marbles, whittled sticks, and traded baseball cards. Games were called "tag," and "hide-and-go-seek." Any baseball games were the unorganized, sandlot variety — not the uniformed examples of today.

I learned to play ping-pong when I was 18 years old. I never began playing golf until I was 35. Pool was something the town's "black sheep" indulged in. And the only swimming we ever did was against Mom's orders in a dangerous river.

Sure, there are problems — plenty of them. But the powers that be are trying to continue the programs with the guidelines established for them. And it's not all bad.

With people like the ones I mentioned earlier in charge, you're still way ahead.

Gun Club Sets Meeting

A meeting of all persons interested in joining the IWV Skeet and Trap Club will be held next Thursday, July 11, beginning at 5 p.m., in the Community Center.



STARTED BIG INNING — Mark Stoner doubled with this swing to score his brother, Mike, to get a big five-run inning going for the China Lake all-civilian varsity softball team last Saturday in the third stanza to defeat Norton AFB, 7-5. Doug Fisher, Tommy Mather and Ralph Stalnaker followed and each scored a run to humble last year's MDISL softball champions. Norton catcher, Ralph Sarmiento, looks on in dismay as Stoner's big swing connected. —Photo by Ron Allen

Local All-Star Softball Teams Split Twin Bill With Norton AFB

With the MDISL softball tournament just around the corner (July 12, 13, and 14), the twin bill last Saturday between Norton Air Force Base, the defending champions of last year's Mojave Desert Inter-Service League competition, and the two local varsity teams, managed by Dick Clodt and Jim Brown, could be a harbinger of the future.

The all-civilian team smacked last year's champs, 7-5, on the strength of a five-run third inning, while the all-Navy team was soundly whipped, 13-7.

Brown's Navy lads scored as many runs as did Clodt's representatives, but the Navy pitchers couldn't shut off the flood gates when the Norton men came to bat.

A confrontation between the two local teams was held this past Wednesday to determine which team would stock the Center's MDISL team with the majority of players.

Based on a best-two-out-of-three result, the winning team of the series will place approximately 75 per cent of its personnel on the team that will represent NWC in the MDISL tourney.

A complete line-up, along with results of the playoff, will be published in the July 12 issue of The ROCKETTEER.

Civilians Shine

The civilian team erupted for five runs in the third inning during the first contest last Saturday against Norton AFB, which was held at Schoeffel Field. Mike Stoner singled, Mark Stoner doubled, scoring his brother. Then Doug Fisher doubled, Tommy Mather singled and Ralph Stalnaker walked. Mike Machowsky reached first on an error and Stalnaker crossed the plate for the fifth run of the inning.

Tony Scanlon, the starting pitcher, needed

Table with 3 columns: Team, Won, Lost. Divided into AMERICAN DIVISION and NATIONAL DIVISION.

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Slo-Pitch All Stars Eliminated Early In Invitational Tourney

A contingent of slo-pitch softballers, under the management of Milt Borg, journeyed last weekend to Norton AFB, in San Bernardino, to participate in the annual Slow Pitch Invitational Softball Tournament, sponsored by the Air Force men.

In the first game, between China Lake and the host team, three of the first four men to face China Lake pitcher Paul Myers slugged home runs and the local team never caught up after that. The Norton softballers scored 13 runs in the first inning to run away with the game, which ended in a final score of 29-3.

The loss dropped China Lake into the losers' bracket of the double elimination tourney and during the next game, against the Los Angeles Air Force Station squad, the locals emerged the victors, 17-3.

Lonnie Palmer, second baseman for the China Lakers, hit a home run in the contest, won by pitcher Tom Lajeunesse. Palmer was cited by Borg as the most valuable player on the local team. "He played errorless ball for us and sparkled around the base as well as at the plate," Borg recounted.

The third game, against Nellis AFB, was lost in the final inning as a costly error allowed the Nellis softballers to score a 9-8 victory. Lajeunesse was handed the loss. Dave Taylor hit a home run for the local team in a losing effort.

Hideaway 9 Cinches Crown in Fast Pitch Intramural Division

Softball is still the king of spectator sports at NWC!

During the crucial fast pitch contest on Thursday, June 27, between the Hideaway nine and the Roaches contingent, the stands were packed and fans were standing six deep in the patio area.

The Hideaway, behind the eight-hit pitching of Billy Brown, won the contest, 3-2, and sewed up the title in the Fast Pitch Division of the China Lake Intramural Softball League. The Roaches finished in second place.

Of course, it really wasn't all over at that point, as the Hideaway team had two more games to play, but Brown won both of those games as well.

Last Monday evening, Brown held the Bud Eyre team to four hits as the Hideaway squad won, 7-3, and on Tuesday evening, he scattered five hits as the league winners romped over the cellar-dwelling VX-5 Vampires, 13-7.



JACK NICKLAUS, BEWARE! — Young, would-be touring pros of the golfing world listen attentively to Paul Someson, head pro at the China Lake course, as he prepares to demonstrate the proper way to hit an iron shot. The local professional conducts a clinic each Thursday as a part of the China Lake Youth Center's summer program. The clinic is provided free of charge to all paid-up members of the Youth Center. —Photo by PHAN Joe Dunn

Eskimo III Test Conducted . . .

(Continued from Page 1)

Also here to witness the results of the explosion were Col. G. D. Rausin and P. G. Kelley, Air Force and Army staff representatives, respectively, who carry out liaison work on explosive safety problems for their branches of the military.

Another DDESB official who witnessed the test and its aftermath was R. G. Perkins, Director of the DDESB Technical Programs Division, who was responsible for the test program here. Perkins and NWC personnel have worked continuously together on problems of the board since 1960.

DDESB Secretariat Present

Still other members of the DDESB Secretariat present were Dr. T. A. Zaker, Research and Development Program Manager; M. L. Dunn, Director of the Operations Division and B. L. Knasel, Special Assistant to the Chairman. George F. Wigger, long-time consultant to the DDESB on civil engineering matters, from the U.S. Army Office Chief of Engineers, also was here, along with Harry Callahan and William Hill, who were responsible for igloo and door designs prepared by the firm of Black and Veatch.

The blast results also were observed by RADM. Paul E. Pugh, former NWC Commander; Capt. T. C. Wimberly, NWC Technical Officer, and W. R. Hattabaugh, acting head of the Test and Evaluation Department. Other observers were NATO country representatives from the Army Ministry of Supply of the Federal Republic of Germany, the Norwegian Defence Construction Service, the United Kingdom Ministry of Defense, and the French Military Construction Service.

Other Officials Observe Test

The group of officials on hand to witness the ESKIMO III test also included more than a dozen representatives of industry and other non-government activities who have an interest in safe storage of ammunition and explosives.

Several of the representatives of foreign governments who were here for the ESKIMO III test left from China Lake to

view additional explosive safety tests at the Defense Research Establishment in Suffield, Canada. Some NWC personnel participated, on behalf of DDESB, in that test program as well as in those executed directly at NWC.

In addition to the R&D aspects of the board's work, it carries out explosive safety surveys of military installations throughout this country and at U.S. manned overseas installations in NATO countries and in the Far East.

Included in the board's responsibilities also is the analysis of major accidental explosions, such as the rail disasters at Roseville, Calif., and Benson, Ariz. A number of NWC personnel assisted the board in the work connected with these two inquiries.

Established by Congress

The Department of Defense Explosives Safety Board was established in 1928 by an Act of Congress.

No funds for the construction of new facilities for storage, manufacturing, or handling of ammunition, explosives or chemical agents will be released by DoD without the prior approval of plans and specifications by the DDESB.

ESKIMO III was assigned to the Test and Evaluation Department's Ground Operations Division, and was coordinated by Fred Weals, who is both acting division head and head of the Project Branch. He was assisted by Carroll Wilson.

The bulk of the camera installations, range operations and safety planning were directed by Roy Pullen, head of the Ground Ranges Branch in Code 37, with able assistance from crews supervised by Mel Miller and Bob Rasmussen. Extra help was provided by the Test Support Division, Code 373, headed by Bill Lamb. Electronic gage installations and motion transducers were installed by Joe Winter, Bob Rockwell and Virgil Christensen.

Many Employees Involved

In addition, preparations for ESKIMO III involved the cooperation and active participation of a number of other NWC employees, including those from the Public Works Department who, beginning last fall, prepared the site and constructed the test structures, while the Ordnance Division of the Supply Department arranged for transportation of the explosives.

George Hartzell, a general foreman in the Maintenance-Utilities Division of Public Works, was in charge of Code 70's part in the test preparations. ESKIMO III required help from carpenters, structural iron workers, welders, glaziers, machinists, equipment operators, riggers, laborers and electricians. Elmer Davis was the general foreman in charge of the equipment operators, while "Tiger" Lyons was the foreman in charge of the laborers.

Transportation Coordinated

Henry Paquin, head of the Supply Department's Ordnance Division, was responsible for coordinating the transportation of truckloads of M-117 bombs, weighing 600,000 lb. in all, that were brought here from the Sierra Army Depot at Herlong, Calif., and from the Army Depot in Pueblo, Colo.

The bombs were all unserviceable and their use in this test work resulted in a cost savings to the government, Paquin explained.

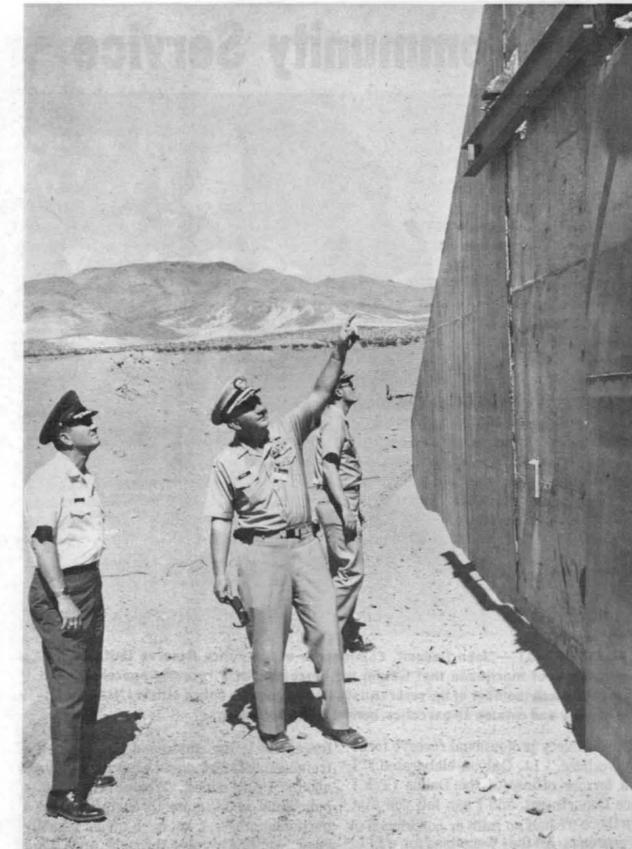
Woodrow Bertine was the foreman in charge of unloading the bombs at the test site — a task that also was handled by the personnel of Code 25's Ordnance Division.

Metal Trades Council

To Meet Next Thursday

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, July 11, at 65-B Halsey Ave. The gathering will begin at 7:30 p.m.

The Council is the representative of a unit composed of the Naval Weapons Center's non-supervisory, ungraded, civilian employees who are located at China Lake.



BLAST DAMAGE CHECKED — Minor damage to the head wall and door of one of the test magazines is indicated by Capt. P. F. Klein, DDESB chairman, to two of his fellow Board members, Col. J. P. Huffman, USAF, (at left) and Capt. M. B. Lechleiter, USN. —Photo by Ron Allen

New Tech Director To Be Here Monday . . .

(Continued from Page 1)

Technology for the Military Airplane Systems Division with the Boeing Co. in Seattle, Wash., and served for ten years with the prestigious Boeing Scientific Research Laboratories.

It was under Hollingsworth's direction, that this lab attained an international reputation for its work in gas dynamics, flight sciences, solid state physics, mathematics, geostrophysics and information sciences.

Recent professional activities of Hollingsworth, whose biography is included in American Men of Science, have included serving on the Governor's Council on Nuclear Energy, the U. S. Chamber of Commerce's Committee on Science and Technology, and as a regional counselor for the American Institute of Physics.

The Center's new Technical Director is a 1941 graduate of Oregon State University with a Master's degree in electrical engineering. He also received an honorary

Fair Labor Act . . .

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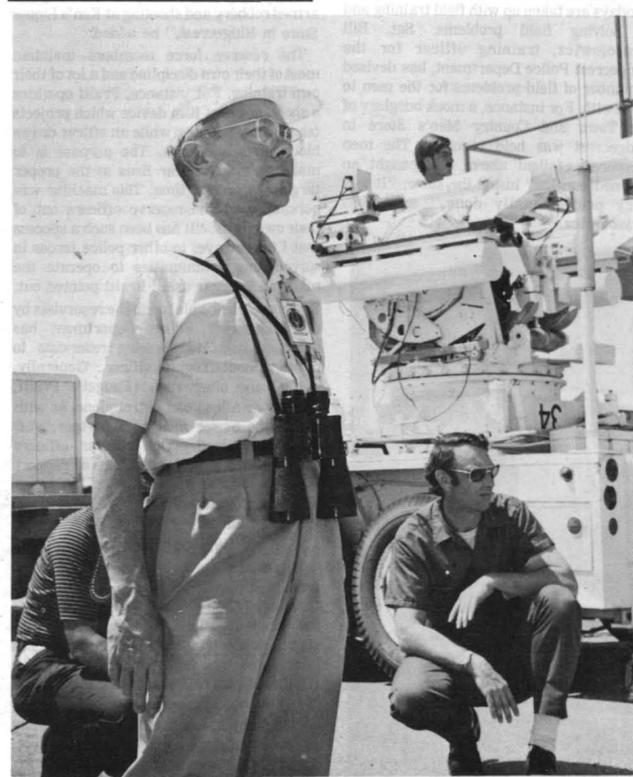
distributed by Ray Harrison, head of the NWC Personnel Department. Overtime pay will be at the rate of 1½ times the eligible individual's regular rate of pay.

The FLSA also exempts certain employees in executive (supervisory), administrative and professional positions from the new overtime provisions.

The Civil Service Commission is presently revising its regulations which conflict with the new law. When these new regulations are issued, NWC Instructions also will be revised to reflect the new changes.

In the memo sent out to all NWC supervisors, Harrison stressed that the Fair Labor Standards Act places special emphasis on the need for supervisors to exercise continuing responsibility to ensure that overtime work is performed only when the supervisor needs and wants it done.

Doctor of Science degree from Pacific Lutheran University in 1962.



INTERESTED OBSERVER—General Joan J. Roure (in foreground), from the French Military Construction Service, was one of the NATO country representatives here for the ESKIMO III test. Behind him can be seen an M-45 tracking mount equipped with both cameras and television equipment for recording the blast. —Photo by Ron Allen

Reserve Policemen Dedicated to Community Service

Each day, a dedicated group of volunteers shuck their garb as mathematician, scientist, clerk, engineer—or what have you—to don the uniform of the Ridgecrest Police Department. They are members of the Reserve Police Force, a unit that has been in operation since mid-1969.

Four employees of the Naval Weapons Center are presently members of the 12-man reserve unit. For reasons of their own, the men escape the routine, often mundane, pattern of their regular jobs, to adopt the role of peace officer.

The reserves have been an effective unit in the growth of the RPD, and its members have played an important role in helping to keep Ridgecrest free of major crimes.

"We could never have grown as a department without them," says Lt. Tommy J. Galyon, who is the coordinator between the RPD and the reserve officers. "As of Jan. 1, 1974, more than 24,000 man-hours have been donated to law enforcement in this area by the reservists," he pointed out.

Longest Service Record
Oldest reserve officers on the force in terms of time (they have been with the reserves since it was begun in 1969) are John Padgett, who is the reserve commander, and an NWC employee, George Pruitt.

Pruitt is a mechanical engineering technician who has been employed at NWC for the past 13 years. A graduate of the Center's Apprentice Program, he is now employed in Code 4570.

The other three Center employees who are also reserve officers are Dan Allen, a mathematician in the A7E Simulation Lab; Bob Jordy, Jr., a supply clerk in the Supply Department's Quality Assurance Branch, and Gene Dibble, a physical science technician in the Research Department's Polymer Science Branch. Allen has worked at NWC for nearly two years, while Dibble, who came to China Lake in 1959 as a Navyman, became a civilian employee in 1965. Jordy came to work here in 1967.

NWC Employees
Pruitt and Allen are sergeants, the other three men are patrolmen. Although the force consists of only 12 men at this time, two others are awaiting approval by the Ridgecrest City Council. The force has 15 billets, still leaving them one short. "We expected the billets to increase by three on July 1," Pruitt said. "What we would really like to see is one or two female officers on the force. There are many situations that come up requiring a distaff officer," he added.

How do you become a reserve officer? It isn't easy. All applicants are carefully screened—first by Lt. Galyon, then by a committee composed of Padgett, Pruitt and Allen. The applicant, and his wife, are interviewed separately by the men. "That is a very important point. If the wife is against her husband becoming a police officer, even a part-time one, then he will be turned down," Lt. Galyon explained.

In addition to the requirement of having to be in top physical shape, applicants for the reserve force must possess the same professional standards as a regular police officer.

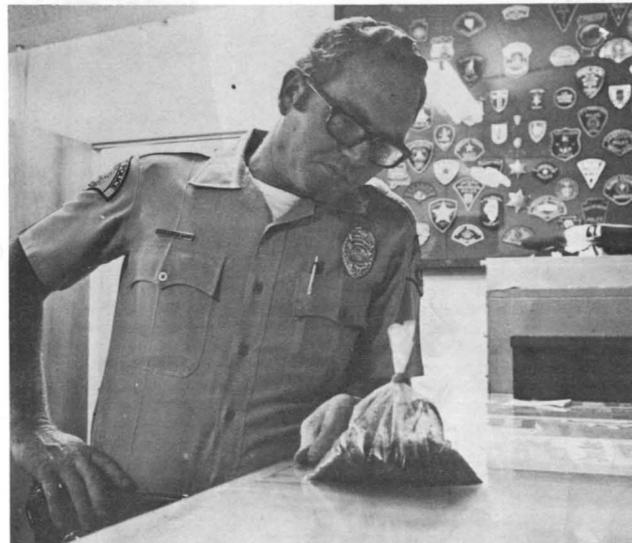
Who May Join?
Who may become a reservist? Anyone who does not already work for an emergency organization (the military, firemen, etc.), and who does not have a criminal record. "A drunk driving arrest 10 years ago and nothing since then might be overlooked, but a great many traffic citations, or some other misdemeanor or felony arrest would shut the applicant out," said Lt. Galyon.

A successful applicant should plan on spending a minimum of \$240 initially for a uniform and equipment. "Although he has exactly the same authority and duties as a regular police officer when he is on shift, a reservist's pay is a little less," said Lt. Galyon, facetiously.

A reserve officer earns exactly nothing. He is paid for days in court, but the pay is minimal. What are some of the other requirements once he makes the force? Training, and lots of it, for one thing.

Required To Take Course
At the present time, reservists are required by the State of California to undergo a 110-hour course in law enforcement. "The newer members attend about half of that training locally and the other half at California City," said Pruitt. "I received most of my training in Mojave," he pointed out.

In addition, the men spend one Sunday each month on the firing range. The other Sundays are taken up with field training and in solving field problems. Sgt. Bill Prasolowicz, training officer for the Ridgecrest Police Department, has devised a number of field problems for the men to work with. For instance, a mock burglary of the Town and Country Men's Store in Ridgecrest was held recently. The men answered a silent alarm and caught an "armed burglar" inside the store. "It was very professionally done," said Sgt. Prasolowicz.



A LOT OF POT — John Padgett, Commander of the Police Reserve Unit, looks over a bag of marijuana that was in the possession of a recently apprehended suspect. Each member of the reserve unit, like all regular police officers, is taught to identify and catalog all narcotics, both soft and hard drugs.

"This is a very professional reserve force we have here," Lt. Galyon elaborated. "I am a former officer of the Dallas (Tex.) Police Department, and I can tell you that down there we had no faith or confidence in the reservists. All they were used for was to 'mind the store.' That's not the case here," he stated.

Training Pays Off
"The training pays off when it really counts," said Sgt. Prasolowicz. "Reservists were on hand and performed admirably during the shooting incident at the Desert Empire Fairgrounds last year, and it was a former reservist (Officer Roger Young), who put us onto the suspect following the armed robbery and shooting at Ken's Liquor Store in Ridgecrest," he added.

The reserve force members maintain most of their own discipline and a lot of their own training. For instance, Pruitt operates a shoot, no-shoot film device which projects targets onto a screen while an officer draws his weapon and fires. The purpose is to make sure the officer fires at the proper target at the right time. This machine was purchased by the reserve officers out of their own funds. "It has been such a success that I often travel to other police forces in surrounding communities to operate the machine for their use," Pruitt pointed out.

The confidence placed in the reservists by the Ridgecrest Police Department has extended itself to allowing reservists to patrol without a regular officer. "Generally, two of the older men (Padgett, Pruitt, Smither or Allen) can patrol alone, or with one of the newer men as a partner," Lt. Galyon explained. "Our regular officers have reached a very high state of rapport with the reservists, and this has been beneficial to the operation of the department," he added.

Why Do They Do It?
Why would a man who is employed in a safe, high paying profession, volunteer his time as a police officer? A policeman's life has been described as being filled with countless hours of monotony and boredom interrupted by moments of sheer terror. What would make a man opt for that type of life when he isn't being paid for it?

"Certainly, the excitement has something to do with it," explained Pruitt. "However, in my case, I have always considered it my 'night out with the boys.' I'd much rather do this than drink or carouse, and my wife is in agreement with me," he explained.

"Also, I've found my sideline as a police officer has been extremely beneficial in helping me to explain laws and law en-

forcement to my children. I have gained a tremendous knowledge of what it's really all about," Pruitt added. "When I read about a policeman who is going through Hell over a particular case, I know, I mean I really know, what he's going through. And, it's a great feeling to think you're accomplishing



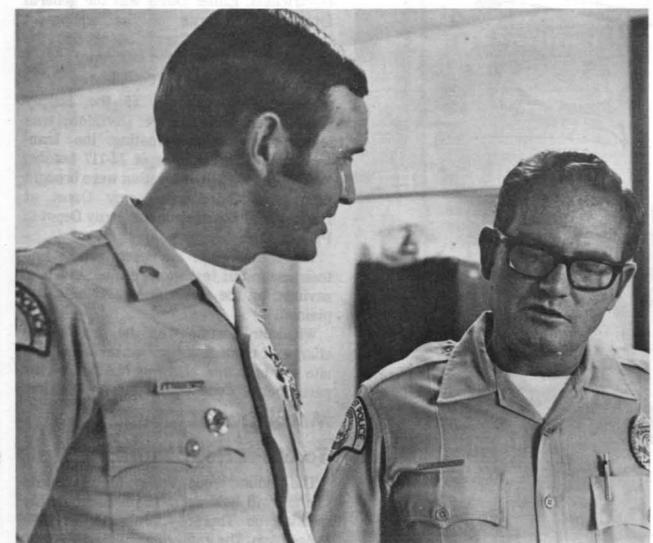
GEORGE PRUITT operates the two-way radio in the Ridgecrest Police Department headquarters. One of the oldest members of the Reserve Force in terms of service, Pruitt is an NWC employee who feels he has learned much from his time spent as a part-time police officer.

something for society and the community," he pointed out.

"My views on law enforcement have really changed over the last five years. I'm sure that anyone's would if they became involved," he concluded.

Adventurous young men, or women, who desire to join this worthwhile organization should contact Lt. Galyon at the Ridgecrest Police Department. The number to call is 375-5044.

Photos By
"Frenchy" Jenereaux



DISCUSS TRAINING PLANS — Sgt. Bill Prasolowicz (l.), Training Officer of the Ridgecrest Police Department, discusses training plans for the Police Reserve Unit with John Padgett, Reserve Commander. The reservists undergo a variety of training programs, ranging from firing on the police pistol range, to staging mock burglaries.

RAdm. Freeman Presents Talk . . .

(Continued from Page 1)

has spent a lot of time here—mostly as a visitor dropping bombs out on the ranges while serving as an experimental test pilot at Point Mugu and squadron commander.

During his talk to the two local service clubs, RAdm. Freeman expressed the view that fiscal year 1975 will be another strong year for the Naval Weapons Center, which will have around \$200 million plus to work with—a lot of which flows into the community, he pointed out.

Center Held in High Esteem

"I come from Washington with a knowledge of the esteem with which most of the project people and sponsors back there hold this activity," the NWC Commander added, as he noted that the Center is getting involved in major responsibilities in the Surface Ship Point Defense Program.

There's been a great deal of innovative work done out here, the speaker observed. He mentioned that NWC recently has been awarded an environmental protection award by the Secretary of the Navy. "The external things the Center is involved in—the socio-economic things—are ones which I think are very important," RAdm. Freeman continued.

\$8 Million Civilian Payroll

Turning his attention briefly to the funding situation, RAdm. Freeman commented that he expects a fairly stable situation in the year ahead, with a civilian payroll approaching \$88 million. This is up about \$7 million from last year.

"The level of effort contemplated will mean that for the 1975 fiscal year, the Center will continue to support about the same number of contract-type people we've had in Ridgecrest and the Indian Wells Valley," the new NWC Commander added.

It is his feeling, RAdm. Freeman noted, that the reorganization initiated by Dr. W. B. LaBerge and carried out during the tenure of RAdm. Paul Pugh is beginning to stabilize as permanent appointments are

being made to a number of senior personnel.

"I tend not to reorganize things, but just say 'do it my way, it's a lot easier,'" RAdm. Freeman quipped.

The possibility that Fiscal Year 1975 will be a large year for construction also was mentioned by the speaker, who noted that work is already under way on new Bachelor Enlisted Quarters, and Congressional committees are reviewing three other major construction projects. They are a laser laboratory, a new dispensary, and a new club for petty officers and enlisted men.

Help to Community Pledged

RAdm. Freeman pledged his cooperation to the entire community, and expressed the hope that whatever is done will be to the mutual benefit of all concerned. "There's enough work to go around for everybody—whether its technical or community effort or otherwise—and I look to people like yourselves (referring to his audience of Rotary and Kiwanis Club members) who are dedicated to building upwards, not destruction, to be very helpful in this effort."

The joint meeting of the Rotary and Kiwanis Club was concluded by the showing of an NWC-made film entitled "The Upper Hand." Before presenting the short movie, RAdm. Freeman summed up what a Navy laboratory is, what it is trying to accomplish, and what purpose it is trying to serve by stating:

Purpose of Lab Summed Up

"It's to provide the innovative ideas—a lot of which will not come from industry because of a different type of orientation.

"It's to provide the initial development of those kinds of ideas, expand on them, and most importantly to convert ideas to Fleet use.

"Lastly, it is to continue engineering for the Fleet beyond the period when the contractor is interested in the profitability of taking a support contract."

College Residence Requirements Can Now Be Eliminated for Navy Men Seeking Degrees

What does Navy Campus for Achievement mean to the Navyman? It means he can now earn a college degree from a college campus he may never even attend.

NCFA has broken through the major road blocks to a college degree for a Navyman by setting up a program that eliminates residency requirements. Through this program, the Navyman no longer is required to attend his college on campus the last year.

Fully Accredited Courses Count

In fact, through NCFA, he need never take a course from his NCFA "parent" school to receive a degree. All courses taken through accredited schools and approved by the NCFA school can be used to satisfy degree

requirements.

Designated NCFA colleges in Southern California are: San Diego Community Colleges, Chapman College, University of San Diego and United States International University. Pensacola Junior College, Pensacola, Fla.; Tidewater Community College, Portsmouth, Va; and University of West Florida, Pensacola, Fla., are the colleges on the east coast.

A network of NCFA educational advisors will be designated at major Naval installations this month to provide such services as in-depth educational counseling and program advisement, administering of tests (GED, CLEP, aptitude and interest), NCFA registration, tuition assistance advice, and evaluation of service experiences.

The area NCFA education advisor will be Robert Hedrick. His home office will be at the Naval Air Station, Point Mugu, but he will make monthly visits to China Lake to assist Navy personnel with their educational interests. Hedrick may be called between 7:30 a.m. and 4 p.m. daily on Autovon number 873-7336.

Local Information Sources

General information may be obtained at China Lake by calling Mrs. Harriet McDonald, at the Naval Air Facility education office, Ext. 5466, or Lt. T. K. Sheber, the VX-5 education service officer, at Ext. 5277 or 5355.

In addition to the Pt. Mugu NCFA office, advisors are also located at Ballast Point, NETSC/PAC, Naval Station San Diego; Naval Training Center, San Diego; Naval Air Station, Miramar; Naval Air Station, North Island; Naval Station, Long Beach; Construction Battalion Center, Port Hueneme; and at the Naval Station Treasure Island, San Francisco.

Advisor offices will be set up in the near future in Hawaii, Guam, Yokosuka and at Subic Bay in the Philippines.



HONORED BY KERN COUNTY — The three girls above were recently singled out for recognition by the Kern County 4-H Agriculture Extension in Bakersfield for the work they have performed for local 4-H Clubs and their community over the past several years. They are (l.-r.): Wendy Bryan, Frances Everitt, and Debbie Everitt, all 16 years of age. A fourth 4-H winner was Debbie Meggers, 16, who was not able to be present for the photo. —Photo by ADJ3 Bill Brooks

Top Achievement Awards Won By Four Local 4-H Club Members

Four local 4-H Club members received top achievement awards recently from the Kern County 4-H Agriculture Extension in Bakersfield.

All star awards went to Debbie Meggers and Debbie Everitt, while Wendy Bryan and Frances Everitt each received junior leader merit awards. The two Everitt girls are members of the High Desert 4-H Club, while Miss Bryan and Miss Meggers belong to the China Lake Chaparral 4-H Club.

Debbie Everitt, 16, has kept busy working on entomology and herpetology projects during her seven years as a 4-H Club member. She is the president of the High Desert Club and for her award has earned the right to attend the All Star conference at Davis College. From there, she will go to Santa Barbara College later this summer to attend the 4-H State Leadership Conference.

Miss Meggers, 16, a member of 4-H for the past three years, has worked mostly with guide dog training and sewing. She also is interested in horsemanship and junior leader projects. She also will attend the All Star and Leadership conferences.

June 12 Deadline For Alterations In Telephone Directory

The deadline for submitting changes to the new NWC telephone directory is next Friday, July 12. All NWC employees are requested to make a thorough review of their listings, both in the personnel and the classified sections of the directory.

If there have been any changes in name, military rank, code, building, room number, or office telephone number since the current NWC directory was printed, they should be reported to the Communications Records Office, Code 8544, before next Friday's deadline.

Because of the possibility of misunderstanding telephoned information, all directory changes must be reported on Directory/Locator Cards and will not be accepted by telephone. These cards (1IND-NWC-5400/2) are obtainable from Telemart.



RACKING UP THE TIME — Lt. John H. Gulley (c.), a project pilot in the NAF Projects Office, is congratulated by Jay Kohler, representative of the Grumman Aircraft Corp., who presented him with a plaque commemorating the young officer's 1000th flight-time hour in a Grumman A-6 Intruder aircraft. Capt. R. S. Moore, Commanding Officer of NAF, looks on. Lt. Gulley, who reported to China Lake in March 1972, enlisted in the U.S. Navy in August 1964 and was commissioned in June 1966. He and his wife, Barbara, have a daughter, Carmel, one year old. —Photo by ADJ3 Bill Brooks