

**AFTERMATH OF RAIN**—Results of the 1.39 inches of rain which was dumped on China Lake Monday evening and Tuesday morning of last week are shown by the flooded area in front of the Mich Lab machine shop and the motor vehicle compound. Thousands of gallons flowed into the area from off Ridgecrest Blvd. and from a debris-plugged culvert in front of the Lab. Basements of Wing 1 and Wing 2 were flooded as were the Sullivan compressor room and four furnaces in the Heat Treat room. Public Works personnel worked around the clock to restore essential laboratory and building services.

**Van Hagan . . .**

(Continued from Page 1)  
that might cost him time and trouble.  
Head of the Publishing Division since the Technical Information Department was formed in 1954, Van Hagan has been with NOTS since 1950. He was head of the Editorial Branch from 1952 to 1954.  
Prior to coming to NOTS, he was a technical editor with the U. S. Forest Products Laboratory in Madison, Wisconsin for four years, and secretary-treasurer and editor-in-chief of the Forest Products Research Society for two years. To back up his experience in technical publications he has eight years experience as a civil engineer, has a degree in engineering from the University of Wisconsin, and is a Registered Professional Engineer.  
He is a charter member of the Interlaboratory Committee on Editing and Publishing of the West Coast Naval Laboratories and a founder of the Technical Publishing Society. He is known to many members of the technical staff at NOTS through the courses in report writing that he taught here from 1950 to 1959.  
The Technical Library expects to have two copies of the handbook for Station personnel in approximately two weeks. Personal copies may be purchased through the Book Corral at 319 Haloid, Ridgecrest.

**PROMOTIONAL OPPORTUNITIES**

Secretary (Steno) or DMT, GS-5, PD No. 100001, Code 00—Assistant to the Aide to the Commander, provides secretarial services in the Office of the Commander, including reception of visitors and telephone calls, arranging for hospitality and secretarial assistance for high level civilian and military visitors, assuming full responsibility for the office during the absence of the secretary to the Commander.  
Supv. Fiscal Accountant, GS-8, PD No. 18359, Code 175—Interpretation of laws, regulations, and instructions of higher echelons; development and improvement of disbursing policies, procedures, and special forms for the Station; collection and disbursement of large sums of cash and checks; coordination of all phases of work to meet definite deadlines.  
Teller (2 vacancies), GS-3, PD No. 065016 and 065017, Code 112—Cashier duties at the collection window, collecting delinquencies, counts; filing and recording and miscellaneous. Located in the Housing Division.  
Clerk DMT, GS-4, PD No. 26417, Code 4514—Personal contacts; collection and dissemination of information; scheduling appointments; transcribing and writing letters and other forms of correspondence; preparation of reports and miscellaneous duties.  
File applications for above positions with Dixie Shanahan, Room 26, Personnel Building, Ext. 7-2676.  
Clerk (Typing), GS-4, PD No. 28261-1, Code 3014—This is a part-time position from 12:30 to 4:30 p.m. daily. Incumbent will assist with all clerical duties in the test scheduling office of the Test Department.  
Supv. Aero. Res. Engineer, GS-13, PD No. 140132, Code 4061—As Head of the Branch, is responsible for supervising, performing and stimulating engineering research and analysis. Into more theoretical aspects of aeromechanical and aerothermal phenomena.  
Sales Checker (Part-time), GS-3, Code 2507—Two vacancies exist for part-time sales

**CAP To Hold Meetings On Disaster Survival**

Because of the tense world situation, China Lake Civil Air Patrol officials have turned their attention to disaster survival on the home front. They have scheduled a series of meetings designed for human survival under conditions of disaster, privation, or enemy attack.  
The public is invited to attend the next meeting which will be held at the Richmond School on Sept. 14 at 7:30 p.m.  
Motion pictures, charts, booklets, and pamphlets will be used by the speakers to illustrate survival under emergency situations.  
**Downing To Direct**  
The meetings will be directed by Robert T. Downing, newly appointed Coordinator for Civil Defense on the staff of Major Frederick L. Richards, commander of China Lake Squadron 84, CAP. He will be assisted by 2nd Lt. Fred C. Scheberies, squadron Safety Officer. Technical advisors for the series include Major Wilbur O. Hamilton, 2nd Lt. Francis G. St. Louis, Warrant Officer Paul H. Byus, Robert B. Thomas, Burke West, Dr. Robert J. Hamblin, and Marie Korp.  
The meetings have the enthusiastic support of the director of the Kern County Civil Defense and Disaster Council, Bakersfield, who has made available the council's public information facilities. The council's new booklet, "Desert Survival," containing suggestions on the subjects of food, water, fires and cooking, shelter, travel, navigation and rescue, will be given to those attending the meetings.  
**Baxter Principal Speaker**  
Principal speaker for the September 14 meeting will be Thomas R. Baxter, formerly a captain with the 31st Infantry, Far Eastern Division, U. S. Army, attached to the 45th Philippine Scouts Regiment, Mindanao, Philippines, during World War II, and now associated with NOTS, China Lake.  
Capt. Baxter will discuss his experiences in surviving almost insurmountable hardships from nature and enemy occupation forces in the Philippines. An expert in the field of guerrilla warfare, Capt. Baxter will relate incidents in offensive strategy used to immobilize advancing troops.  
Radiological monitoring will also be discussed at the meeting by Lt. Col. Stephen Lukacik, commander of Eastern Sierra Group 22, CAP, Bishop. Col. Lukacik is a certified instructor in the use of radiological instruments for determining extent of atomic radiation. He will conclude his presentation with a showing of a color motion picture of a U. S. Air Force decontamination team in action at a military airport.

**SeaBees Line Up Blood Donors In Short 15 Minutes**

A request for blood for Clyde Wells, a Public Works machinist confined to the Ridgecrest Hospital, was answered in 15 minutes by five volunteers from the local SeaBee unit last Saturday.  
SeaBees who volunteered as donors were Phillip Nelson, CMI, Byron Butler, ETN2, Keith Williams, SA, and W. E. Wyatt, CR.  
Five additional SeaBees who were ready to donate blood if the need arose were Chiefs Frank Menard, Dura Pinkerton, Jack Snyder, and Timothy Fredericks, CN.  
Commander of the SeaBee unit, LCDr. Paul Erickson cited the incident as typical of the "Can Do" attitude of the SeaBees.  
**Issues Call**  
Commander Erickson has issued a call to all former Navy men of the China Lake area to investigate the advantages of enlisting in the local SeaBee unit. "Even though discharged, former white hats may enlist in the SeaBees at their former rates," says Erickson.  
"For example, World War II or Korea veterans who held a first class petty officer rate or chief petty officer can come into the SeaBees at these rates. This is a recent change — and means these veterans do not lose their rating even though they may have been away from the Navy for many years," Erickson emphasized.  
For further details, ex-Navy men are invited to call Commander Erickson, Ext. 75963.

**Business Facilities Closed Labor Day**

Navy Exchange facilities will be closed on Labor Day, Sept. 4, except for the following:  
**Open**  
Service Station — 8 a.m. to 4 p.m.  
Outdoor Shop — 8 a.m. to 4 p.m.  
Station Restaurant 7 a.m. to 1 p.m.  
Theatre, bowling alleys, and golf course will observe normal business hours.  
The Commissary Store and Station Library will be closed all day.

**Peace Corps . . .**

(Continued from Page 1)  
tobacco plantations are located. His home for the next 21 months will be road camp sites where they will undoubtedly have ample opportunity to put their safari organization and basic medical know-how to good use. Each man has been issued a medical kit and has been thoroughly instructed in its use. Jim describes the kit as carrying "everything from aspirin to penicillin."  
**A Realistic Goal**  
What do these dedicated Americans hope to gain from this venture? The less than idealistic observer who fails to see the existing parallel with a realistic endeavor is apt to look upon the program as a rather controversial project. Speaking for himself, Jim says the African's need for economic development and hopes his contribution speaks for each American's inherent desire to aid a humanitarian cause. He also believes this experience will better prepare him for a foreign service career.  
A recent off-the-cuff chat with R. Sargent Shriver, Peace Corps Director, gave impetus to Jim's ideals and goal. "There's no doubt he's the right man for the job," says Jim, "a terrifically energetic personality and a real doer."

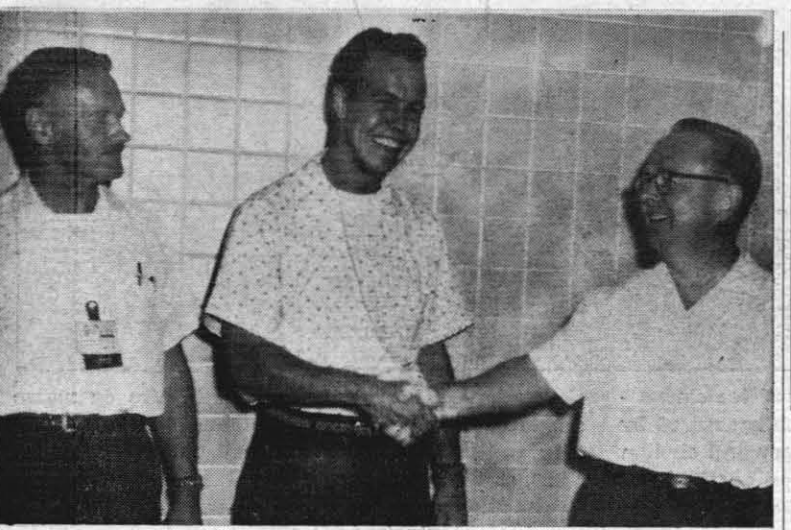
**ANGLER**—Dennis Garrett, an apprentice painter, practices for that weekend fishing trip to the High Sierras off the loading platform at Mich Lab. It is reported that he caught a 17-inch two-by-four.

refrigeration and air conditioning, and components used in providing relief.  
Supv. General Engr., GS-12, PD No. 95511, Code 5523—The incumbent will provide administrative and technical supervision for the Engineering Coordination Section and be responsible for providing Navy Bureau and manufacturing contractors with the engineering data and technical consultation services required to manufacture electromechanical ordnance items. Involves evaluation of proposed design changes, waivers, and deviations requested by contractors.  
Electronic Engineer, GS-11, Code 5562—Project engineer in study of radiation hazards to ordnance and development of protective devices and techniques. A working knowledge of electronics and experience with radio transmissions are required.  
Electronic Engineer, GS-9, Code 5562—Assistant engineer in experimental work in radiation hazards to ordnance.  
Publications Editor (printed media), GS-7, PD No. 175021, Code 7511—Writing and editing technical manuscripts including all phases of editing, composition, reproduction, and distribution. Candidates must pass FSEE exam.  
File applications for above positions with Sue Wilkes, Room 31, Personnel Building, Ext. 7-1393. Deadline date for all applications: September 8.

**SULLIVAN ROOM**—Water reached the depth of four feet in the Sullivan compressor room. Public Works electricians dried out the 500 H.P. in place while other motors varying from 1 h.p. to 50 h.p. were taken to the electrical shop where personnel worked around the clock drying out, cleaning, and repairing them.

**ROCKETEER**

BUDD GOTT, EDITOR PHONES 71354, 72082, 71655 OFFICE, HOUSING BLDG., TOP DECK  
Vol. XVII, No. 35 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Fri., Sept. 1, 1961



**NOTS SENDOFF**—Jim Belisle took leave of Station co-workers at a Michelson Laboratory farewell party last week. Ted Lotee (l), Division Head, and John Cox (r), Associate Head of the Engineering Department, extend best wishes to the Africa bound Peace Corps volunteer.

**Belisle Chosen for African Peace Corps Assignment**

Those who spoke to Jim Belisle last week saw an eager young man prepared to undertake the second phase of a strenuous training prior to assuming his overseas assignment as a Peace Corps Volunteer. The past eight weeks of training at Texas Western College included a rigorous screening which narrowed the number of volunteers achieving final acceptance to 35.  
The next few weeks promise to be just as exhaustive. Jim left Saturday on a flight to Washington, D.C. where approximately eighty Peace Corps members scheduled for Ghana and Tanganyika were addressed by President Kennedy at the White House. Following an appearance at the United Nations building and briefing by the State Department, they departed yesterday to Puerto Rico for a three-week stint of additional technical training and concentrated physical conditioning.  
**Get Invaluable Training**  
A major portion of Jim's training at Texas Western was spent in technical work relating to his specialty as a surveyor. The group also explored the role of the Peace Corps in Tanganyika, discussing such factors as the composition of the population, general level of development, living conditions, and geographic information.  
Before entering the actual work-areas, they will receive further indoctrination — particularly in the Swahili language, which most people there know and understand.  
Although in the course of his studies the volunteer has been exposed to generalizations of traditional African culture such as the economy, family practices, political structure, laws, and religion, his grasp in these matters will meet the real test in the field experiences.  
Jim states that the primary job of the volunteer designated for Tanganyika is to locate, design, lay out, and supply actual construction of feeder roads intended to provide transportation means for the African farmer's goods.  
**Evident Progress**  
Tanganyika, with a population of over eight million, is a British-administered UN-trust territory. Peace Corps members are encouraged to circulate socially in their leisure hours and further acquaint themselves with the attitudes in this progressive province. Tanganyika took the first step toward independence when they were granted internal self-rule last year and look forward to their ultimate goal sometime this year.  
His exact destination in Tanganyika is unknown, but Jim feels it will probably be in the area of the highlands where coffee, tea, and (Continued on Page 4)

**C. E. Van Hagan Authors Tech-Writers' Handbook**

A working tool for all personnel concerned with the preparation of technical reports entitled "Report Writers' Handbook" has been authored by C. E. Van Hagan, Head, Publishing Division, Technical Information Department. The new book, released by Prentice-Hall, Inc., is intended primarily for scientists, engineers, and administrators.  
All phases of report preparation are covered, including preliminary planning and organization, writing, tabular presentation, illustration, and supporting material. Special consideration is given to format and examples of the various parts are given in sufficient detail so that they can be used as models whether an author is preparing a one-page informal report or a 100-page formal publication. Problems of production, printing, and binding are also covered.  
Van Hagan has drawn upon his many years in the technical publishing field to add notes of practical advice and warnings throughout the book to help the report writer avoid unexpected pitfalls (Continued on Page 4)

C. E. Van Hagan

**VX-5 Change of Command Slated for Next Wednesday**

Hangar One at the Naval Air Facility will be the site of the change of command ceremony for Air Development Squadron Five at 9 a.m. next Wednesday, September 6, when Captain Karl S. Van Meter turns over the command of VX-5 to Cdr. William A. Schroeder, Jr.

All interested military and civilian residents are invited to witness the traditional and colorful event.  
Capt. Van Meter assumed command of the local unit in September, 1959, and is due to report for duty on Staff at Pacific Missile Range, Ft. Mugu, September 11. A collateral duty of the commanding officer of the VX-5 unit is Commander, Fleet Air Detachment, China Lake, where Navy and Marine squadrons report for briefing and aviation training in bomb delivery methods.  
This is the second tour of duty with VX-5 for Cdr. Schroeder. His first was in 1954 as Projects Officer when the squadron was stationed at NAS, Moffett Field, and he flew to China Lake for their range work.  
He graduated from the Naval Aviation Cadet Program at Pensacola in January, 1943, and received his first commission as Ensign two days before his 19th birthday. He obtained his BA degree in political science from Tulane University in 1956, graduated from Naval War



Capt. Karl C. Van Meter . . . will go to Ft. Mugu



Cdr. William A. Schroeder . . . will command VX-5

College in 1957, and later earned his master's degree in management sciences from the U.S. Naval Postgraduate School at Monterey prior to reporting to NOTS.  
During World War II, he earned the Distinguished Flying Cross three times, seven Air Medals, and the Presidential Unit Citation. For his services during the Korean conflict, he received two Air Medals, a letter of commendation with Combat "V" and the Navy Unit Commendation.  
Cdr. Schroeder's family consists of his wife, Catherine, and their three sons, William III, 14, Jeffrey, 2, and David, six months. They have been assigned quarters at 511-A Lexington.

**Advances Made**  
During Capt. Van Meter's tenure as Commanding Officer of VX-5 several significant contributions were made to naval aviation by the officers and men of the

Most important was the invention and development of the multiple carriage bomb rack which increased the conventional weapons delivery of carrier based aircraft.  
In conjunction with the MCBR concept, universal bomb rack modifications proposed by VX-5 were accepted by BuWeps to provide multiple carriage for those few aircraft that have external ordnance weight or ground clearances imposed.  
One of the most recent examples was the creation of a much improved fuze for the MK 106 practice bomb. Another development by the squadron, with the assistance of AOD, was the electronic glide slope system as a supplement to carrier controlled approach.  
A contrail warning detector and a compact low altitude navigation system are additional contributions by VX-5.  
The VX-5 unit was commissioned at Moffett Field in 1951, and was transferred to China Lake in June, 1956.



**SUPPLY OFFICER**—Cdr. Wesley O. Baumann, SC, USN, reports aboard to relieve Cdr. B. S. Gantz, Jr., Associate Director of Supply. His last duty was Commander, Construction Battalion, Pacific Staff, Hawaii. He is a graduate of the U.S. Naval Academy and received his commission in June, 1943. Cdr. Baumann, his wife, Lorraine, and their two sons, James and Richard, have been assigned quarters at 611 Saratoga.

**Bakersfield College Entrance Tests Slated**

Entrance and placement tests for entrance in the fall semester of Bakersfield College will be held locally next week.  
English classification tests will be given Wednesday, September 6 at 7 p.m. in the Burroughs High School library. College aptitude tests will be given on Thursday, September 7 at 7 p.m. and the required reading test will be given at 8:30 p.m.

**Station Adopts Hike For Official Travel**

Command announced that increased per diem and mileage rates became effective for NOTS employees on August 18. The boost permits \$16 per diem allowance within the continental United States and ten cents per mile for the use of privately-owned vehicles and planes.  
This legislation under Public Law 87-139 does not cover travel for military personnel.

**Labor Day Traffic Checklist for Safety**

Many safety-conscious citizens have voiced an urgent request for constructive action to curb the mounting highway accident rate. What are your reaction to this appeal—are you willing to act for safety? If you're not willing to act for safety, then you have no right to ask for safety!  
Use this checklist to determine whether you accept the knowledge that all traffic laws apply to you, and how they work to increase your longevity.  
● Are you willing to admit you make mistakes in traffic, that you drive by habit, that your attention wanders while you're driving, and that you are as likely to have an accident as anyone else?  
● Do you tell your best friend that he deserves the traffic ticket he got for speeding when he complains about the injustice of it all?  
● Do you refuse a cocktail because you are driving, and do you call a cab for a friend who has had too many?  
● Are you willing to go to a public hearing and say you believe the police force and the driver education program should be expanded even if the tax rate must be increased?  
If you have read this article in its entirety, you have been guided along the first step; the next step is yours!

**Contract Awarded For Wherry Work**

A contract for \$1,375,000 has been awarded to the Barney Wilkerson Construction Co. of Riverside for conversion of the 600 Wherry Housing units here, according to an announcement this week by RAdm. J. R. Davis, Officer in Charge of Construction and Director, Southwest Div., Bureau of Yards and Docks, San Diego.  
Under the contract the kitchens of the two-bedroom old Wherrys will be extended 6 feet, the three-bedroom old Wherrys will have the kitchens extended to 3 feet, 6 inches.  
New Wherry units will have the following extensions to the kitchens: two-bedroom units, 3 feet, 6 inches; three-bedroom units, 4 feet, 6 inches; and four-bedroom units, 5 feet.  
Other improvements called for under the contract are: exterior and interior painting of all units, new coolers in some units and renovation of coolers in other units, 297 units of the new Wherrys will have tile replaced in bathrooms, new aluminum screen doors in all units, replacement of floor tile in some units, new hot water heaters in some units, and renovation of wall heaters in some units.  
Work will start on the units within the next few weeks according to a Public Works spokesman.

	TEMPERATURES	
	Max.	Min.
Nothing is denied to well-directed labor; nothing is ever to be attained without it.	Aug. 25... 96	73
	Aug. 26... 95	64
	Aug. 27... 92	61
	Aug. 28... 90	66
	Aug. 29... 90	64
	Aug. 30... 90	66
	Aug. 31... 95	63

