

RESCUE!

By Jean Bullard



Bright sun on sand, a light wind, and pounding surf cast a peaceful summer spell upon the Cape Cod bathers.

Suddenly a Freon horn blasts them from their reveries. All eyes turn to the life guard on the beach as he signals to a guard out on the sand bar. A girl is struggling in the side current beyond the sand bar.

In seconds the guard nearest the victim swiftly maneuvers his paddleboard toward the floundering swimmer who suddenly disappears beneath a wave.

When she surfaces again she is face down in the water. The guard deftly pulls her limp form up on his paddleboard and starts mouth to mouth resuscitation as a second guard arrives to assist.

Every second counts. While one guard paddles, the other continues trying to restore her breathing as he rides with her on his paddleboard. By the time they reach the safety of the beach the victim is breathing again. Another life is saved!

This quick teamwork is the result of an intensive and continual training program for the 41 summer life guards at Cape Cod National



Seashore. Each of the 6 major beaches has a team of 4 to 6 guards on duty whenever the beach is open.

Every June Supervisory Life Guard, Paul White, directs a strenuous and exacting 2 day surf rescue school. It covers all aspects of techniques used at Cape Cod, and guards must pass these tests to qualify for their summer jobs.

Paul initiated a system of life guard competitions among the separate beach teams, which is very popular with guards as well as visitors. They practice all summer for weekly races which test speed, agility and teamwork.

Most Cape Cod life guards are effective interpreters. Every morning at one of the beaches a surf rescue demonstration is given. At this popular activity guards indoctrinate the public in water safety and tell them about specific dangers in the immediate area.

Prevention by interpretation has been a major safety tool at Cape Cod National Seashore.

After the guards explain some of their equipment such as the resuscitator, a teammate suddenly appears off shore and the rescue is on. Sometimes a visitor in the crowd spots the "drowning" swimmer—dramatically showing the speed and the methods used. Last summer 63 surf rescue demonstrations were given to 3,923 people.

"We have never had a drowning at any of our 'protected' beaches where NPS life guards are located, the beaches with parking areas and developed facilities," Superintendent Les Arnerberger states proudly. "Not a single fatality on our manned beaches with over a half million people using our beaches each summer."

Under our hat

APPALACHIAN TRAIL MAPPED:

The proposed route of the 2,200 mile Appalachian Trail was published in the Federal Register on Feb. 9. Sixty days are allowed to receive comments from interested parties. Once comments and suggestions have been reviewed, a second notice will be printed in the Federal Register establishing the official route.

The trail, striding from Mount Katahdin, Maine to Springer Mountain, Georgia, winds through both public and private lands. Detailed maps for the entire length of the trail are on display in Room 1210 of the Interior Building, Washington, D.C. They will also be available for viewing in the capitals of the 14 states which have portions of the trail.

ANNUITY CHANGES: Recent legislation permits crediting (for retirement eligibility and annuity computation) of certain Federal service performed after 1954, formerly excluded because the employee acquired social security coverage under the Social Security Amendments of 1954.

Included is temporary or indefinite employment in the field service of the U.S. Postal Service, Federal Deposit Insurance Corporation and Federal Land Bank—also temporary census-taking employment in the Census Bureau; contract or fee basis employment; employment at nominal pay of \$12 a year or less; or employment in a Federal hospital of a person who is a patient there.

Credit is now allowed for former as well as active employees. Those who are already retired (or survivors of deceased employees) who were not allowed credit in the listed categories must submit an application to the Bureau of Retirement, Insurance and Occupational Health, U.S. Civil Service Commission, Washington, D.C. 20415.

PARKWAY IN SMOKIES: A 192-mile circumferential parkway system providing access to 12 visitor clusters in Great Smoky Mountains National Park has been proposed by NPS. The new proposal calls for phasing out U.S. Highway 441 which now bisects the park.

NPS WOMEN NEEDED: The National Exhibit of Modern and Old Needlework at Woodlawn Plantation needs volunteers as hostesses March 27 thru April 4. Phone Jeanette Brown (Mrs. LeRoy) (703) 938-4929. Exhibitors, amateur or professional, phone (703) 780-3118 or write for entry blanks and details to Woodlawn Plantation, Mount Vernon, Va. 22121.

Sponsored by the National Historic Trust, the exhibit will include needlework, smocking, crewel work, quilting, household items, church work cross-stitch, appliqué, needlepoint and antique needlework. Proceeds go to Woodlawn Plantation.



50th ANNIVERSARY: Bill Young, trader-manager of Hubbell Trading Post NHS in Arizona recently celebrated his 50th year as a trader on the Navajo Reservation. His unique story—along with a special feature on Hubbell itself—appeared in the February issue of the NPS COURIER.

COOPERATING ASSOCIATIONS:

Now that the Speedletter has discontinued, Cooperating Associations Coordinator Francis Elmore will share news of general interest via the NPS NEWSLETTER. Francis works out of the Denver Field Office, Room 1010, 1961 Stout St., Denver, Colo. 80202.

Operating standards for associations were submitted during a conference last November. These are going through final review before release to the Field. Also, associations will soon receive "Guidelines and Procedures for Associations," which replaces the old handbook.

Francis is now working on the 1969 Annual Report. While all associations aren't accounted for yet, indications are that gross sales for 1969 exceeded the 2.5 million dollars reached in 1968.

CHECKING IN: "It's working just fine so far," says General Services Chief Philip (Bob) Dellacasa about the new visitor log his office maintains. Field employees who come to WASO have been asked to first check in with Bob in Room 3328. By memo, Bob informs the Directorate and division chiefs about arrivals and keeps a register of the visitor's whereabouts. Bob can also give assistance in obtaining housing accommodations, work area, and clerical assistance if requested in advance of arrival. Phone 202-343-4574.

ARTISTS EXHIBIT: The Artists in the Parks exhibit has been moved from the San Diego Museum of Natural History to the visitor center of Yosemite National Park where it will be through March.

VACANCY ANNOUNCEMENT: Maintenance supervisor, GS-1640-9, Virgin Islands National Park, St. John, Virgin Islands. Closing date: March 16.



New Secretary of the Interior *Rogers C. B. Morton* greets park technicians at the Lincoln Memorial. They are, left to right, *Lloyd Dotson, Bruce Clements, Edward Footmon* and *Jimmie Lee*.

HELPFUL HINTS FOR VIPS:

The Southwest Regional Office has come up with some public relations ideas to boost the Volunteers in Parks program:

Work with local newspapers and radio stations. Arrange for stories at certain intervals during the enrollment of volunteers.

The first story should introduce the program and call for volunteers with specific skills. In the next story the superintendent could announce the names of the volunteers selected. This recognition would boost the morale of volunteers and gain more attention for the program.

Superintendents might suggest that a reporter join the volunteers for a day and write a story on their experiences.

During the volunteer season the

superintendent could acknowledge outstanding work of one or more of the VIPs and at the end of the season hold a program reviewing the work of the volunteers. This would be something the news media might cover.

Director Kowski also suggests using information booths (kiosks). The booths could be set up at the Chamber of Commerce, a bank, or other public building in the cities or towns nearest the park. At the booths VIPs could give general information about the nearby park or monument as well as other NPS areas in the region.

FEDERAL ALMANAC: The 1971 "Federal Employees Almanac" is now available. The 156-page book contains the new take-home pay

table, 1970 employee legislation, retirement benefits, appeals and grievance systems, life and health insurance plans plus many other important Civil Service benefits. Price is \$1.25 (special group rates are available). Order from Federal Employees' News Digest, P. O. Box 689, Washington, D.C. 20044.

HISTORIC SITES SURVEY: Field studies for the second portion of the subtheme "Architecture, 1784-1880" will get underway within the next several weeks. W. Brown Morton, III, architect for the Historic Sites Survey in the Division of History, expects to begin visits to sites in Maryland, Virginia, the District of Columbia, North Carolina, Tennessee, Kentucky, and West Virginia.

RESCUE!

(Continued from page 1)

Bare facts and dull statistics recorded in official files never tell what really happens on a rescue. They do not tell of the intense total concentration, the race against time to save a life, the careful pre-planning, and the coordinated efforts of many people as needed, for instance, during the rescue of Dr. Harvey Gordon last August at Rocky Mountain National Park.

Call For Help

"There's a man badly injured in a steep rock gully above Chasm Lake." The call for help came at 3:15 p.m. from a phone installed only the week before at Chasm Lake shelter cabin.

"Go back within shouting distance. Tell them help is on the way, and call us back with more details," directed Ranger Larry Van Slyke from Longs Peak Ranger station.

Rescue Underway

Larry notified headquarters and Supervisory Ranger Steve Hickman immediately took charge of the rescue. The staff was soon notifying rescue teams by radio and phone, alerting the forestry crew, calling Denver for a helicopter to stand by, assembling a backup carryout team and notifying the wrangler in case horses might be needed for an after dark trail evacuation. Equipment began piling up at the helispot: Stokes litter, litter wheel, medical pack, a deflated rubber raft with its gas cartridge, and a variety of technical climbing gear.

Twenty minutes elapsed before the return call from Chasm Lake. "Dr. Harvey Gordon is seriously injured with probable broken neck and multiple injuries. Bleeding has been controlled. He is semi-conscious."

Helicopter Assists

The helicopter took off from Denver within a few minutes of this last message.

The pilot began to ferry men and equipment to Chasm Lake shelter where he landed in an alpine

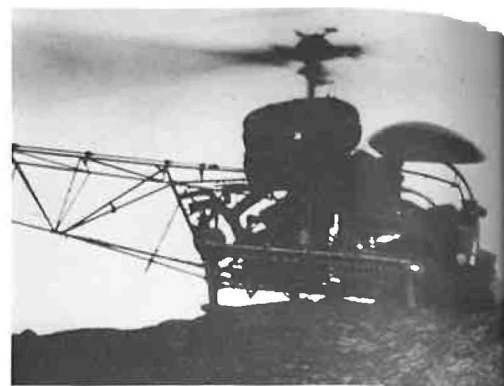
meadow. Round trip took about 15 minutes and he carried two men, the first being Steve Hickman and Larry Van Slyke. Meanwhile Chief Ranger Jim Randall took over base operations.

A trail crew working one and a half miles below Chasm Lake saw the helicopter activity, dropped their tools, and started up the trail at a run. They reached the scene to assist about the same time as the first of the rescue team.

"When Larry and I arrived with the medical pack we found Dr. Gordon conscious," Steve said. "We examined him, taking blood pressure and pulse, and checking for internal injuries. Then we put a cervical brace on his neck. We were in radio contact with Dr. Sam Luce at his clinic in Estes Park. Dr. Luce decided against our giving intravenous fluids or any drugs since Dr. Gordon was 'maintaining' well."

Aid From Climbers

The rescue team was greatly relieved to find that the climbers who were first to arrive at the accident had already set up fixed ropes. Their climbing rope was attached securely



Helicopter lands at dusk in the boulder field. Dr. Gordon was then secured to the landing struts.

to pitons and other anchors, so it was left in place throughout the rescue.

"Dr. Gordon was braced, banded, placed in the litter, and tied in securely," Steve continued. "Then we slowly carried him down the dangerous slopes of loose rocks including a 300 foot belay down the rock gully and a cliff, then over scree (small rocks) and around huge boulders to Chasm Lake shore, hurrying as much as possible because darkness was fast approaching."



East Face of Longs Peak in Rocky Mountain National Park, and Chasm Lake where rescue of Dr. Gordon occurred. (1) Steep rock gully where he fell and from which he was rescued. (2) Chasm Lake across which he was taken in rubber raft. (3) Massive boulder on which pilot landed at lake shore to pick up Dr. Gordon. (4) Chasm Lake shelter cabin. (5) Site of a recent more difficult rescue where a litter was lowered 650 feet by cable winch.

Rocky Mountain Navy

"The Navy's ready!" came the welcome radio message from the two men who had inflated and paddled the raft across the lake. The litter containing Dr. Gordon was placed on the raft for a smooth trip to the helicopter which had landed like a dragon fly on a huge boulder by the lake shore.

The litter was secured to the helicopter struts and the pilot took off for Denver at 8:15 p.m. as dusk settled on Longs Peak.



Colorado River ranger patrol heads downstream to save stranded boatmen. These skills are taught at a course in river running.

Tribute From Dr. Gordon

"I owe my complete recovery and possibly my life to the skillful and efficient management and evacuation that was provided," Dr. Gordon said recently. "As far as I am concerned, this training and coordination with nearby doctors is a winning program and you of the National Park Service have got to keep it going.

"Belaying a litter victim with a neck fracture is extremely difficult. I was conscious and at no time did I feel they were not using proper precautions as I was securely immobilized during all the transfers. Had I not been handled with such expert care I might very well have ended with a permanent spinal cord injury, subsequent paralysis, and the end of my career as a surgeon."



Like human flies, this rescue team practices taking "patients" up and down Grand Canyon's walls. Each man experiences a scary litter ride.

Rescues Vary

NPS rescues are as varied as the areas in which they occur—an air crash in Sequoia, a stranded boatman in Glen Canyon, or a fatal avalanche at Glacier. A rescue may involve skiers, swimmers, climbers, boaters, spelunkers, or visitors whose cars break down in remote desert or mountain areas.

Development of rescue plans tailored to each individual area must include selection of experienced personnel, progressive training of permanent and seasonal employees, purchase of required equipment, cooperation with local organizations offering expertise in rescue work, and a comprehensive list of available local resources. Continuing emphasis must be placed upon prevention of conditions necessitating rescue through individual visitor contacts, interpretive programs, check-in procedures, warning signs, and other methods.

Training

NPS sends men to many different training schools such as the excellent Mountain Rescue Course and the Avalanche School at Jasper National Park in Canada. The Scripps Institute of Oceanography has trained most of the 39 qualified scuba divers on NPS rolls.

The Park Service itself gives a variety of courses: among them, one in river running held in Grand Canyon, a ski patrol rescue course at Yosemite, and a winter rescue seminar at Mount Rainier.

Courses in specific aspects of rescue have been exceedingly helpful. Rangers taking training in helicopter operations learn how they can use the different helicopters, loading capacity, how to select a helispot, and what safety measures are necessary. In areas featuring narrow canyons or rivers to cross, rangers practice the Tyrolean traverse to carry injured people to safety.



Inside Lava Brook Cave. Two geology student spelunkers whose batteries ran out await rescue by rangers at Lava Beds Nat'l. Mon.

See RESCUE! page 8



Dear Editor:

Last year the NPS Interpreters' Newsletter (No. 13) carried a short article on a museum management correspondence course offered by the Canadian Museum Association.

I enrolled in the course and in June sent in my final examination. As of January I had received no final evaluation, so I wrote the Museum Association to ask what had become of the examination.

The answer which I received explained that it is a policy of the association to allow other nationals to have copies of the correspondence course, the manual and the final examination; however, examinations from students outside of Canada are not marked.

Since at least half the value of this course lies in criticisms of the final examination, I would like to suggest that you make an attempt to pass this "policy" information on to others considering enrollment in the course. It may be a little late, but perhaps a short article in the NEWSLETTER would suffice.

**Karen Young
Museum Aid**

Southwest Archeological Center

Dear Editor:

We are aware of the new responsibility that the "NPS Newsletter" is being given through the instructions of the Director. We noted also your request for help from the field in giving you items which are worthy of being published in this paper. We certainly want to do our part and are writing this letter to establish certain guidelines for items to be published.

It has not been clear in the past precisely what is to be published in the newsletter as contrasted to those things to be printed in the "Courier." We would very much like to have a list of those things which should be and which should not be sent to you for the "NPS Newsletter."

We would also like to know the standards for photographs—that is, will you accept polaroid positive

prints or do you want negatives of certain size? Any assistance that will help us to send news items to the proper source will be most certainly welcomed.

As we understand it, both the "NPS Newsletter" and the "Courier" are put together in offices not too far apart. If this is true, might we suggest that news items of any type be sent to one address in Washington and that sifting out be done there rather than the decision being made at the initiating office. To us this would make it easier and probably open up a lot more sources of information as long as they were newsworthy.

We certainly appreciate the good work that you and your staff are doing in preparing the "NPS Newsletter," and we want to assist in any way possible as you have requested. Your feedback to us from this letter will certainly help in this respect.

**James M. Thomson
Superintendent
Sanford Recreation Area**

The basic purpose of the NPS NEWSLETTER, as we see it, is communication among NPS employees—from Washington to the field and from the field to Washington. As stated in the Feb. 4 issue, the NEWSLETTER will include news items, feature stories, feedback, special profiles and people on the move.

The basic purpose of the NPS COURIER is communication among members of the Employees and Alumni Association (See Feb. 18 issue of NEWSLETTER for application form). The news style and size of the COURIER give it flexibility and answer the need for more diverse coverage of both local and Servicewide programs and events. Through it employees and retired personnel can share their ideas on a variety of park-related subjects.

The COURIER also contains items not covered in the NEWSLETTER because of policy and space limitations (certain local and regional events, NPS Women's Organization, youth activities, death and birth announcements, listings of awards, items on retirees). It also has editorials, letters-to-the editor, and special columns and features such as book reviews and cartoons.

Because the same staff services both publications, items sent to one are considered for either. Address them to Editors, Division of Park Practice, Room 104, 1100 Ohio Dr., S.W., Washington, D.C. 20242.

Polaroid positive prints are acceptable if they have good contrast, focus and quality. Large, glossy, black and white prints are best, although color prints are acceptable if the contrast is extremely good. Do not send negatives or slides unless requested.

Please include a suggested caption with every photo, but don't write or type on the back of the photo, as this may damage it. Instead, type a complete identification on a small piece of paper and tape (don't staple or clip) to the back. Include name and address of source and name of photographer, if known. A piece of cardboard the size of the photo will protect it while in the mail.

SO—now that you've heard from us, may we hear from you?

**Editors
NPS NEWSLETTER
NPS COURIER**

Question From the Field

I am a timekeeper for my office. One of our employees donated blood to the American Red Cross for the National Park Service blood bank. Subsequently, he was absent for four hours and refused to sign for leave because he stated he was entitled to administrative leave for donating blood. What are the regulations governing in this case?

The regulations stated in Part 387.1.11(B), Item 7 governing instances when administrative leave may be granted state: "An employee may be excused up to four hours for donating blood to the American Red Cross, or in emergencies to individuals, providing that the employee does not receive pay for blood."

This regulation is intended to provide an employee an opportunity to recover from the loss of a pint of blood immediately following the donation. The leave must be taken following the donation and is forfeited if not used at that time. It may not be used as a basis for absence on any subsequent day or time.

Personnel Office



PROFILE

AMIL MASK

By Paul de Kozan

Amil Mask, a crew cut in this day of male plumage, is nevertheless "with it" when it comes to personnel management.

Personnel Officer for the Southeast Region since last June, Amil brought with him an extensive background in personnel and a pleasing, low-key approach to a high pressure job.

Despite his name, he doesn't "mask" his enthusiasm for his new post. "After three years of staff work with NASA, I'm back where the action is,"

A cum laude graduate of Carson-Newman College, Tennessee (1958), Amil and his wife, Joy, have three

children: Russell, 10, Jim, 8, and Judy, 6. They reside in Richmond's Far West End.

This is the family's seventh stop since Amil first went to work with the Bureau of Reclamation twelve years ago in San Angelo, Texas. Since then, the Amarillo native and Navy veteran has held down various personnel jobs in Santa Fe, Denver, and Washington.

If there is a central theme of his life and career, Amil would call it integrity. "Integrity is a very big word with me," says Amil, a man of sincere, but unobtrusive religious convictions.

Amil says that his most moving experience as a personnelist was to witness the Apollo 13 launching and to meet some of the astronauts. "They are the ideal All-Americans, in their intelligence, appearance and character. It's only after you meet and shake hands with one do you realize they put their pants on one leg at a time like the rest of us."

REACHING

By Ray Nelson

By the time you read this, if everything progresses as planned, a first presentation of advance development of the REACH program will have been made to the Centennial Advisory Committee.

The presentation will include Trends, a summary of Park Problems, and proposed Goals—and other stuff. But at writing time (2/16), we are in a bit of a turmoil (talk about brinkmanship!). Besides, if some of the proposed Goals should get shot down.....

But we can let you know something about the so-called Trends. "Experts" tell us that people in this country are going to make more money, have more leisure, possess more cars; and power and gadgets

will increase, etc. These are the "GNP drummers."

Then we have other "experts" telling us that unrest and crime and poverty will increase, that government will be more powerful, taxes will go up, etc.—the "social science sad sacks."

Next there are the "experts" who say we'll run out of air and water and food because of pollution or overpopulation or both, and mayhem will result—the "gloom and doom nature nuts." Some indicate that the parks will be so crowded we'll burst, while others say parks will be irrelevant while people fight for survival. And we're trying to come up with some goals that will fit, no matter what happens.

We know pretty well what headaches we now face, such as amount and type of use, manpower problems (numbers, distribution, etc.), resource depletion, and a myriad of other things you let us know about in no uncertain terms. In addition, we look over one shoulder and see August 25, 1916, and we glance over the other and see cities and materialism and people all crawling around in one big mess.

Scared? Hell, no! We might not be too bright, but we're still going to try to come up with some goals that will make some sense in all the chaos. Next column there should be something with more meat. Sounds like a soap opera, doesn't it? You know, I'm not sure it isn't.



Victim of climbing accident is carried down Yosemite Falls trail by 6 man NPS rescue crew.

RESCUE! From page 5

Medical assistance seminars with nearby doctors which often include practice in hospital emergency rooms have had outstanding success in several parks.

Rangers are taught to take pulse and blood pressure, and to give shots and intravenous fluids. When coordinated with direct advice from a doctor by radio, these skills have meant the difference between life and death in several recent rescues.

Rangers from mountain areas learn about high altitude sickness, pulmonary edema, snow blindness, frostbite, and hypothermia (freezing to death). By contrast, desert area rangers must know about hyperthermia (death from excessive body temperature), sunstroke, and heat exhaustion.

Sharing the expertise has been highly successful in joint training sessions with the Forest Service, Army, Navy, Air Force, Red Cross, Mountain Rescue Council, National Ski Patrol, state and county groups, and other organizations.

The Final Test

All of this planning and training add up to the real test of performance—the capability of immediately launching a rescue operation whenever and wherever it is needed in an NPS area.



People On The Move

New Faces

Braxton, Ruby G., to Payroll Clk., WASO
Poston, Russell, to Pers. Mgmt. Spec., WASO
Robinson, Brenda, to File Clk., WASO
Tulloch, Violet, to Pers. Clk., WASO
Williams, Wendy, to Program Spec., WASO

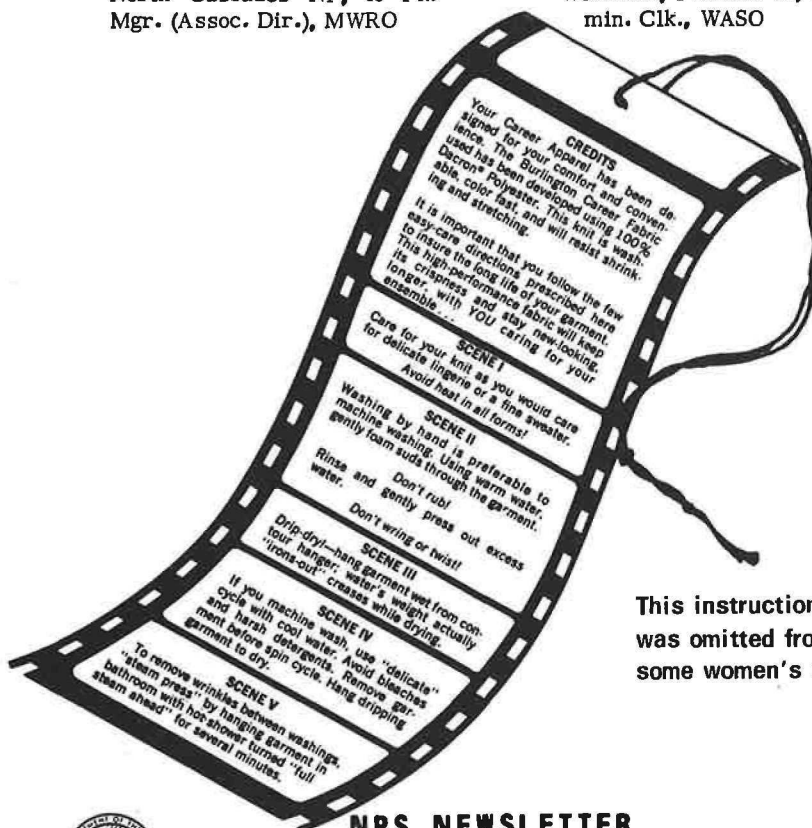
New Places

Bean, Glen T., from Asst. Dir., Program Analysis, WASO, to Pk. Mgr. (Supt.), Lake Mead NRA
Contor, Roger J., from Pk. Mgr., North Cascades NP, to Pk. Mgr. (Assoc. Dir.), MWRO

Cahill, Russell W., from Pk. Ranger, WASO, to Pk. Mgr. (Supt.), Haleakala NP
Davis, Daniel E., from Supt., Cape Lookout NS, to Pk. Ranger, MWRO
Gallison, Glenn D., from Supv. Pk. Ranger, MWRO, to same, NWRO
Reynolds, John J., from Landscape Arch., WASO, to same, WRO

Out of the Traces

Cates, Curtis G., from Electrician, Grand Teton NP
Grisell, Addison C., from Admin. Off., Tumacacori NM
Weagly, H. Wayne, from Mgmt. Analysis Off., WASO
Workman, Paulette C., from Admin. Clk., WASO



This instruction tag was omitted from some women's uniforms.



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