



ST. LOUIS ARMY ENGINEER DISTRICT

ESPRIT

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Winner 1992 Army Communities of Excellence Award

November 1993

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Busse wins Willems Award



Dave Busse (right) receives the Gustave Willems award from Corp's Director of Civil Works, MG Genega, at ceremonies at the Adam's Mark Hotel.

Dave Busse, ED-HP, has won the United States Section of the 1993 Gustave Willems Award for engineering excellence in port and waterway development presented by the Permanent International Association of Navigation Congresses, a worldwide organization interested in the improvement of navigation. Dave won for his paper on Integrated River Management.

The District is getting the reputation of having the best and brightest when it comes to inland navigation engineering. This is the third time in the past five years that an employee of the District has won at least the United States Section of the Willems Award.

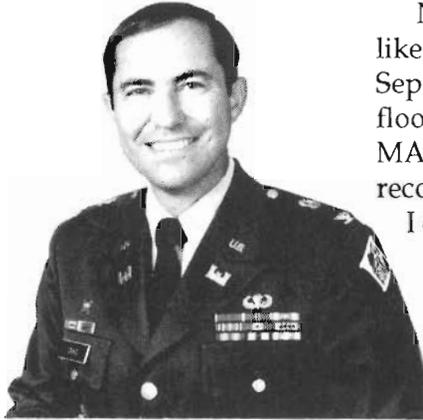
John Jaeger, formerly with ED-D, won the award in 1988 for an innovative new design of rotary valve lock culverts. Rob Davinroy, ED-HP, won the international award in 1991 for the design of bendway weirs.

Dave's paper, "A Revolution in River Management," addressed the multi-disciplinary approach to river resource management being used by the St. Louis District. Integrated River Management (IRM), is the latest in Corps attempts to bring together all of the complex, often contradictory, objectives faced by today's water resource planner/engineer.

(Continued on page 3)



Commander's Perspective-



COL James D. Craig

I would like to stress... that the flood recovery efforts remain our number one priority.

November has arrived, and I am happy to report that it looks like the flooding has finally subsided. We thought it was over in September, but the river came back up to almost 10 feet above flood stage, and did not get back within its banks until October. MAJ(P) Greg Kuhr and all the folks working on the PL 84-99 recovery effort are now able to see some results from their efforts.

I commend all the people who have put so much effort into the recovery, including all the wonderful support folks. Without the entire District's support, we would not be able to repair the levees and flood wall. Thank you! (That includes Contracting Division - Yes, I do recognize the stress we have placed you under.)

We received a message from HQ, USACE this morning listing us as one of the six USACE finalists in this year's ACOE competition. The next step is an Army visit in January or February. When the team visits, put your best foot forward, and be honest.

Reorganization of the Corps has become a hot topic again. The President forwarded to Congress proposed language allowing the Corps to reorganize. I do not know what this specifically means, nor do I know how Congress will act on it. Stay tuned, and I assure you we will keep you up to date on what we know.

I would like to stress one more time that the flood recovery efforts remain our number one priority. As long as we stay focused and, as a district, committed to this effort, we will succeed. Nevertheless, there remain several other important tasks we must accomplish. The A List is now much shorter than it was, and remains a document to help us consistently recognize the highest priorities. This does not mean, though, that we do not work on other tasks. It only means that some of them may take longer than we had planned.

We are moving into the winter season, with all the cold and ice that goes along with it. Think now about what you need to do to get ready (snow tires, snow shovels, winterizing your car and home, clothing, etc). More importantly, though, THINK SAFETY!



US Army Corps of Engineers
St. Louis District

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Busse (cont.)

The paper discussed the many steps and innovations that have occurred to improve the dredging mission of the Corps in the dynamic and diversified Mississippi River Basin. "IRM's mission," according to Dave, "is to manage its river-related resources in a safe, dependable and environmentally responsive manner, with the least long-term cost and adverse impact on other water resource activities. IRM's goal is to accomplish the mission synergistically, such that greater/better results are achieved than can be by the individual functional elements employing the same resources."

Dave's award consisted of a \$1,000 U.S. Savings Bond, a medal and a certificate.

Rare bird at Rend Lake

The fall issue of the Journal of the Illinois Ornithological Society [DeNeal, 1993, 2(2):62] published a short article on the first occurrence of the black-necked stilt for Rend Lake. The article by Judy K. DeNeal, revealed that this is only the 10th time the bird has been recorded visiting Illinois.

The migrant bird, a species of shorebird, was seen at the Ward Branch area of the lake.

Ms. DeNeal is a volunteer with the Illinois Department of Conservation's Natural Heritage Division. She describes many of her wildlife observations to rangers at the lake.

The same journal also listed the number of species observed at Rend Lake by county. While 200 species have been recorded in Franklin County, 255 have been recorded on the Jefferson County portion of the lake.

Evening with the stars

Even though the stars were hidden by storm clouds, "An Evening With the Stars" turned into a fascinating experience for those who braved the elements on October 16th to attend the presentations at John F. Spalding Recreation Area at Mark Twain Lake.

There were presentations by several knowledgeable people. Since the stars were not available, projected transparencies had to do.

The president of the Quincy Astronomical Society, Kevin Clymer, talked about "Fall Constellations and Legends," which included a tour of the constellations visible in the autumn sky and the legends that surround them.

Local Planetary Society member, Larry Ault, presented a program on the Hubble Telescope. He showed some of the discoveries made by the telescope and explained some of NASA's plans for Hubble in the future.

Dr. David Cowan, head of physics and astronomy at the University of Missouri at Columbia, spoke about the history of astronomy and observatories from ancient to modern.

Park Ranger took visitors on a photographic journey through the Cosmos with pictures of planets,

stars, black holes and galaxies.

It was a shame that those who came couldn't look at the heavens for themselves, but the presentations were so interesting that the crowd stayed until late into the evening.

Mark Twain Lake intends to have another "Evening With the Stars" next year.

Auto theft program

The St. Louis District Crime Prevention Council is sponsoring an auto theft prevention and personal safety program. The speaker will be Officer Kent Womack of the St. Louis Police Department Crime Prevention Office.

This is Officer Womack's third presentation at the District Office, and he will consolidate this presentation into a two hour program beginning at 1 p.m. on Wednesday, December 1st in the RAY Bldg. second floor auditorium.

Everyone is encouraged to attend. Learn how to protect yourself and your car.

Relief drive

A very SPECIAL thank you to all those who participated for a successful St. Louis District Flood Relief Drive. Because of your generosity, we collected \$6,540. Added to the Corps-wide donations, the total amount distributed to 18 flood victims exceeded \$45,000.

Your donation demonstrates, once again, that the Corps does care and that working together we make a great team.

THANK YOU!!

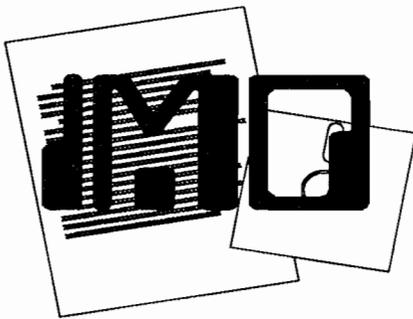
Pat says thanks

I would like to say a very sincere "thank you" to all my co-workers in the Corps.

As you all know the great flood of '93 has been quite devastating to my family. All of you have been so kind and understanding in every way. I want to especially say thanks to all who gave cash, as the check I received will be of great assistance in helping us to relocate and go forward with our lives.

Again, thanks to all from the bottom of my heart.

Patricia A. Hosford



Video conferencing here NOW

(Headline look familiar? This is the article that should have appeared last month with this headline. Sorry)

When the need to discuss policies, procedures, projects or technical questions with other district or division personnel arises, and time and travel are a real issue, then video teleconferencing could definitely be your answer!

The St. Louis District now provides employees with sophisticated video teleconferencing capabilities to make meetings more convenient, productive and cost effective.

Video Teleconferencing was installed in the 8th floor conference room last month. Video Teleconferencing (CVTS -

Compressed Video Transmission Service) can be both a substitute for and supplement to face-to-face meetings. Our specially equipped room includes full-motion live video, cameras, microphones, monitors, speakers, still graphics capability, VCR and other modes of electronic communication. The St. Louis District's video teleconferencing network supports point-to-point (2 sites) and multipoint (3-14 sites) conferences.

The Corps is on the FTS2000 Network with 17 rooms with access to another 70 rooms on the FTS2000 network. The Corps rooms include: Washington, DC; Vicksburg, MS; Champaign, IL; Fort Belvoir, VA; Aberdeen Proving Grounds, MD; Atlanta, GA; Savannah, GA; Mobile, AL; Jacksonville, FL; Hanover, NH; Huntsville, AL; Cincinnati, OH; Omaha, NE; San Francisco, CA; Waltham, Ma; St. Louis, MO; and New York, NY.

As of June 1, 1993, a gateway was installed to link the FTS2000. At some point at the end of this year, there will be a gateway from DCTN (Defense Commercial Telecommunications Network) which is a satellite-based video service to Department of Defense agencies, directly to FTS2000 providing access to hundreds of additional rooms. By coordinating with the video teleconferencing room scheduler you can schedule

teleconferencing facilities and talk to anyone anywhere in the world!!

With very busy schedules, finding the date and time acceptable to all participants and availability of the agency teleconferencing facilities will probably be the most challenging thing. Good communication and coordination can easily resolve those issues. Agencies that have implemented teleconferencing facilities are using the room extensively by all levels of personnel! Equipment and T1 line costs can easily be justified as video teleconferencing becomes a "way of doing business" and part of everyday communications.

Sometime in October a Corps multi-point conference "open-house" will be coordinated to discuss and demonstrate Video Teleconferencing - equipment, features, advantages, etc.

Our Video Teleconferencing Room is AVAILABLE NOW ... RIGHT HERE IN ST. LOUIE! So if you are interested in setting up a conference, more information, or just "seeing the facilities," please contact Ginny Mueller, IM-IC, 331-8679, the POC for Video Teleconference scheduling. In Video Teleconferencing a picture can be worth a thousand miles!

IM-R + IM-S = IM-P

No, it's not new math. Due to reductions in FTE allocations, the IMO has combined IM-R (Requirements and Planning Branch) with IM-S (Support Services Branch). The result is IM-P (Planning and Services Branch).

Mr. Jack Eckles is the Chief, IM-P. Please contact any of the following personnel if you need services, assistance or answers concerning the functional areas for which they are responsible:

FUNCTION

Chief, IM-P
IMA Planning/Budgeting/Studies
IMA Planning/Aquisitions/Training
IMO Facilities Billback/Budgeting
Records Management
(Files, Pubs, Forms, Mail, Copiers)
Visual Information
(Photography, Graphics, A/V)
Visual Information
(Photography, Graphics, A/V)
Printing

POC

Jack Eckles, 8655
Ron Jones, 8653
Christy Cone, 8656
Vivian Arthur, 8640
Sharon Leeker, 8648

Jack Rhodes, 8642

Russ Elliott, 8644

Debbie Kuhlmann, 8638



Health plan open season

By Evelyn D. Harris
American Forces Information Service

Employees shopping for health insurance plans for 1994 will find improved benefits and a three percent average increase in premiums.

Four out of 10 federal employees' current plans will be less expensive next year, officials said. Employees have more than 300 local and national plans to choose from. Open season begins November 8.

"This is the fourth consecutive year employees and annuitants can look forward to better benefits and low rate increases in their health insurance," Office of Personnel Management Director Jim King said in announcing the new plans. "Our employees continue to gain from the competition and managed care that form the backbone of the program."

Many traditional plans will cover preventive care services previously available only under health maintenance organizations. New services include physical exams, cancer screening, pregnancy risk management programs, Group B streptococcus infection screening of pregnant women, well child care - including immunizations and screening for sickle-cell anemia - and blood lead level screening for children.

Many plans also improved mental health and substance abuse benefits. Further, some plans will cover diagnosis and treatment of infertility.

Many plans expanded their preferred provider networks. Under this system, health care providers and pharmacies agree to lower prices for plan subscribers.

Some plans offer electronic filing



Vehicle safety

During this time of year, drivers should be extra cautious of deer crossing roadways. Almost half of all accidents between deer and vehicles occur during the breeding season.

Through the end of December, drivers should expect to see groups of deer along roadways. The peak time for accidents are just before sunset until about 11 p.m. and in the time around sunrise.

Because deer tend to travel together during the mating season, seeing one deer along a roadway often means there are more nearby. Motorists who see deer should reduce speed slowly and sound the horn in short bursts. To try to get the deer to move off the road at night, drivers should alternate blinking their headlights from bright to dim.

Should you be involved in any accident, contact CELMS-LM-T at 314-331-8025 as soon as possible.

of claims for prescription drugs at the same time of purchase when beneficiaries use preferred pharmacists. Employees pay only for costs not covered when they present the plan's card to the pharmacist.

Federal employees' premiums are deducted from their biweekly paychecks. Retirees' premiums are deducted from their monthly checks.

The biweekly amount nonpostal employees pay for Blue Cross-Blue Shield high-option single coverage will decrease \$4.63 to \$74.02. Family high-option will drop \$7.94 to \$158.42. Standard single will remain at \$20.96; standard family will go up \$2.69 to \$46.73.

Government Employees Hospital Association lowers its single premium \$1.77 to \$25.51. The family plan drops \$1.82 to \$51.64.

The Alliance Plan single premium increases \$3.29 to \$40.18. The family plan increases \$8.92 to \$84.11.

The Mail Handlers high option plan costs single non-postal employees \$19.31, up \$1.09.

Family high-option coverage goes up \$2.36 to \$42.97. Single standard coverage increases 69 cents to \$14.35, while family standard increases \$1.48 to \$31.14.

The American Postal Workers Union Plan charges single nonpostal workers \$21.88, down \$4.87. Family coverage is down \$6.68 to \$46.83.

Single nonpostal workers in the National Association of Letter Carriers plan will pay 72 cents less, \$22.05. Family coverage drops 20 cents to \$47.11.

Health maintenance organizations are locally based and vary widely in services and premiums. Personnel offices will have complete rate and benefit information by open season.

The government pays a larger share of postal employees' premiums, as negotiated in their union contract. But Uncle Sam helps nonpostal employees pay for coverage, too. For example, the government chips in \$141.42 of the Blue Cross high option family coverage premium biweekly. Workers would pay \$305.96 biweekly without that help.



On The Soapbox

Around the District

Terry Norris, PD-AE, lectured 40+ seniors at the Valle High School in Ste. Genevieve, Missouri, on the impact of the 1993 flood on archaeological remains within the St. Louis District.

Jim Hill, PD-AM, addressed the Upper Mississippi River Conservation Committee's Annual Recreation Section meeting in Minneapolis. About 60 Natural Resource Management professionals from five states listened to Jim talk about Riverlands interpretive and environmental education programs, partnering, Riverlands master planning efforts, Mel Price Visitor Center status and the Flood of '93.

Emmett Hahn, Chief, Readiness Branch, with help from Gary Dyhouse, ED-HE, and George Postol, ED-G, briefed a group of Russian journalists about the flood of 1993.

Gary Dyhouse, ED-HE, was busy during October talking about the flood. He spoke to the Washington University ASCE Chapter, the Illinois Geographic Society at Champaign, the Great American Insurance underwriters about the flood insurance program and the flood - at Cincinnati, Ohio, and the Senior Seminar at the University of Missouri-Rolla.

Col. Craig and Tom Hewlett, PD-F, spoke at the American Waterways Operators Midwest Regional Meeting. Col. Craig spoke about the Flood of '93, while Tom spoke about the St. Louis Harbor Congestion Study. Tom also spoke to the American Planning Association's Four State Planning Conference about the same subject.

Ray Kopsky, Jr., ED-HP, spoke to the Insurance Company Executive Association about the Great

Flood of 1993. He also gave two presentations on the flood to students at Pattonville Heights Middle School.

Riverlands Office

The Riverlands Area Office Interpretive Staff responded to two requests for community outreach programs. SIS Ranger Rocky Horrighs attended the Lafayette High School Science Expo. The event attracted more than 14,000 students and teachers. Rocky presented a program on the affects of the 1993 flooding. Ranger Julie Ziino talked to the Vandalia Business and Professional Men's Club also about the affects of the 1993 flooding.

Julie Ziino gave a presentation to 300 members of the Carpenters Retiree Club of St. Louis about the flood.

Riverlands Volunteer, Sherry Droste, is continuing the St. Louis School Partnership Program held at Riverlands. "What is a Wetland?" was the topic of two programs presented to more than 75 students. With the loss of the Riverlands Visitor Orientation Facility, a limited number of participants are allowed to these programs because of the safety aspect of flood damages to the area. Limited space has been acquired in the storage building to conduct the indoor aspect of these programs.

Riverlands Volunteer Bill Hayward presented a program at the Illinois Overlook to 35 students from the Advanced High School. His topic was Melvin Price Locks and Dam and the 1993 flooding.

Wappapello Lake

Park Rangers Andrew Jefferson, Rebecca Hays, Larry

Handershott, Richard Chenoweth and Jimmy Fox, Jr. took 58 fifth graders and their supervisors on a tour of the Lost Creek Waterfowl Refuge and trail. Ranger Hays went to the school a week later and conducted a post field trip presentation for the group.

In cooperation with the Missouri Department of Conservation, Park Rangers Dan Camden and Richard Chenoweth conducted a Hunter Education course for 37 students of various ages. The main emphasis was hunter safety.

Park Manager Michael McClendon was interviewed live by KWOC radio in Poplar Bluff about user fees.

Park Rangers Devlin Ridenour, Andrew Jefferson and Rebecca Hays participated in the 3rd Annual Octoberfest in Poplar Bluff. More than 3,000 attended.

Park Ranger Andrew Jefferson was interviewed live by Dennis Keeney on KJEZ radio in Poplar Bluff about user fees, the Disabled Persons Fishing Day and the upcoming Hunter Education Course.

Rend Lake

Park Rangers Ray Zoanetti, Jackie Brachear and Maureen Curran attended career fairs at the Southern Illinois University at Carbondale and Rend Lake College. More than 1,000 students attended each event. The rangers distributed information about the Corps, Stay-in-School Program and the cooperative education program.

Park Rangers Jerry Saurwein and Kevin Reichert talked to more than 100 Southern Illinois University Forestry students about the recreation and resource management programs at the lake.

Park Ranger Dawn Kovarik

(Continued on next page)



News Briefs

Sign workshop

District Sign Coordinator, Rachel Garren, CO-N, and Ranger Dan Camden, CO-NW, facilitated a Sign Program Managers workshop to brief field sign managers on manual updates and the new software.

Career Workshop

Wappello Lake Park Ranger Andrew Jefferson participated in a University of Missouri Extension Center Workshop at the local Foresters Camp. Emphasis was on the Natural Resources Career Camp for African American Freshmen. This was a planning and coordination meeting for the summer of 1994.

Arts Festival

The 2nd Annual Children's Arts Festival was held at the Southern Illinois Arts and Crafts Marketplace at Rend Lake on October 2 & 3. The event featured many demonstrating artists, make-it and take-it workshops, and a children's store where only youths were able to purchase items donated by participating artists. All proceeds went to the Southern Illinois Arthritis Foundation.

Bird walks

The Audubon Society of St. Louis and the Webster Groves Nature Society held bird walks in the Riverlands area on weekends in October. The waters from the flooding that has not receded from the fields has attracted large numbers of herons and egrets as well as gulls. Bald Eagles have also been spotted on Pool 26. Eagle season is just around the corner.

Thanks to Potter

The Riverlands Area Office would like to recognize and thank the crew of the Dredge Potter for their assistance during the period June 28 through October 7. The crew worked in the Facility Maintenance Division of Riverlands and accomplished much of the flood assessment and cleanup while they were here.

Thanks to Eddie Allen, Dale Brown, Joel Berrey, Francis Clover, Sherman Mezo, Jerry Mason, James Singleton and Robert Slack.

Hunt/Fish day

National Hunting and Fishing Day was held at Carlyle Lake on October 9 (rescheduled from September because of rain). Attendees learned the importance of conserving our natural resources and the vital role hunters and anglers play in conservation. About 130 children signed up with Ducks Unlimited for free membership in their Greenwing program. The 5,000 gallon aquarium with fish species from the lake drew much interest.

Carlyle Master Plan

Park Ranger Andrea Pickard from Carlyle Lake, Master Planner Francis Walton and members of the Illinois Department of Conservation conducted four public meetings addressing the update of the Carlyle Lake Master Plan. The meetings are held around the lake and targeted public comments for consideration in the update. A preliminary draft of the Master Plan is scheduled for public review in the spring of 1994.

Walk-A-Thon

Lake Shelbyville rangers assisted in the first annual American Heart Association Walk-A-Thon. The two-mile walk, which crossed the dam, was held to raise money for the Association.

Renovation

The maintenance staff at Lake Shelbyville has completed the second lift station at the Lithia Springs Recreation Area. This completes a major project renovation of the sewage system at the lake.

Crouch runs again

Lake Shelbyville Park Ranger Leanne Crouch has recently returned from Washington, DC, where she ran in the Army 10-Miler. During the race she met three employees from HQUSACE. She reports that all three "ate her dust."

Soapbox Continued

talked with visiting Rend Lake College students about recreation management.

Park Ranger David Smothers talked to Scouts at an all day Cub Scout Pow Wow about the waterfowl at the lake.

Lake Shelbyville

The ethics of hunting and how to properly handle and use firearms were the main topics at a sixteen hour Hunter Safety Course given by rangers Pam Doty, Ken Pierson and Maria Shafer.

Rangers spoke on Shelbyville's radio program this month about the high lake level and upcoming events.

(Continued on page 8)



\$ – Promotions & Incentive Awards – \$

PERFORMANCE AWARDS:

Jane Barnhart, CASU
 Mark McLean, CO-NS
 Cleatus Raines, CO-ON-2
 Roger Groner, CO-OS-5
 Jerry Stroud, CO-OS-5
 Steve Deterding, CO-OS-K
 Wanda Steen, CO-OS-K
 Kenneth Scheidegger, CO-OS-P
 Constance Driscoll, HR
 Brenda Hamell, HR
 Warren Jones, IM-I

Shirley Harvey, LM-F
 William Moore, LM-S
 Robert Bringer, PM-P
 Rosemary Puricelli, RM-B
 Jean Kuethe, RM-S
 David Buatte, ROL-CI

QUALITY STEP INCREASES"

David Berti, CO-NJ
 Lonnie Forrest, CO-NJ
 Jackie Brachear, CO-NR
 David Busse, ED-HP
 Donna Zoeller, ED-HQ

Roberto Escalera, RE-A

SPECIAL ACT AWARDS:

Elizabeth Bertoglio, CASU
 Matthew Struckel, CO-OP
 Thomas Johnson, CO-OP-B
 Jean Lindhorst, DE
 Sharon Hornback, ED-HG-C
 Theodore Postol, ED-HQ
 Anson Eickhorst, PD-E
 John Perulfi, PD-E
 Kathleen Steinlage, PD-E

Soapbox Continued

Mike Skinner spoke to about 400 high school students about careers with the Corps of Engineers during the annual Career Day at Lake Land College in Mattoon, Illinois.

Mark Twain Lake

Park Ranger Holly Jungers and Volunteer Kathy Moore spoke with 80 visitors at the M.W. Boudreaux Visitor Center and gave tours of Clarence Cannon Dam.

Park Rangers Holly Jungers and Mary Anne Heitmeyer lead students through the wetlands at the lake on a flora and fauna hunt.

Park Ranger Steve Wagner traveled to Wellsville, Missouri, and spoke at a dinner meeting about Mark Twain Lake and the Great Flood of '93.

Carlyle Lake

Park Ranger Kim Mayhew participated in both Effingham County and Clay County Conservation Field Days. This event gives

5th grade students the opportunity to draw on the knowledge, expertise and experiences of professionals in environmental fields. Kim discussed wildlife with many of the 500 5th graders who participated.

Park Rangers Kim Mayhew of Carlyle and Charlie Deutsch of Riverlands participated in the Kids Safe program at Red Bud, Illinois. Kim and Charlie talked to many of the 600 children who attended about water safety, fire safety and the environment. Woodsy and Smokey Bear made appearances.

U.S., Russia sign memo of understanding

American Forces Information Service

It was a sight many in the audience thought they'd never see: Russia and the United States signing a memorandum of understanding on defense cooperation.

The memo, signed by Defense Secretary Les Aspin and Russian Federation Minister of Defense General of the Army Pavel Sergeyevich Grachev, grew out of the talks held between the two countries.

The memo formalizes an annual exchange of visits by the secretary of defense and the minister of defense. It also sets up a framework for expanding partnership between the two defense establishments. Further, it sets up an exchange of visits between the chairman of the Joint Chiefs of Staff and his Russian counterpart.

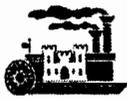
The memo calls for closer operational ties as well. The United States and Russia will initiate cooperative training in peacekeeping. Initially, the plan envisions sharing the lessons both

countries have learned while serving on United Nations peace-keeping forces. Ultimately, U.S. and Russian service members will train together.

The memo calls for both sides to look for other areas of cooperation.

Finally, although not part of the memo, Aspin is seeking to establish a direct communications link with his Russian counterpart.

Officials said this, plus links with other countries of the former Soviet Union, will strengthen democracy in the region.



Smokers will have to take it outside

By Evelyn D. Harris
American Forces Information
Service

November 18 is the Great American Smokeout, and it may be one of the last DoD observes. That's because the draft of a new DoD smoking policy bans smoking indoors at work.

The draft policy prohibits smoking in any DoD-owned or leased building. Smokers must use outdoor "smoking shelters."

"After the Canadian government banned smoking in most work places and increased cigarette taxes, many people quit smoking because it just became too inconvenient," said Army Lt. Col. Gale

Pollack, who worked on DoD's smoking policy.

Officials hope the new policies will help DoD meet its goal of being smoke-free by the year 2000, making events like the Smokeout unnecessary. In 1992, 35 percent of military people were smokers, compared with about 51 percent in 1980.

In 1986, DoD Health Affairs issued Directive 1010.10, restricting workplace smoking to designated indoor areas. Officials said the new tougher policy is in response to an Environmental Protection Agency finding that secondhand smoke is a carcinogen equal to asbestos. The agency found passive smoke causes lung cancer in 3,000 people a year.

The Army, Navy and Air Force are working on tough anti-smoking policies of their own. The Army has already drafted its policy banning workplace smoking and will issue it soon after the DoD instruction so the policies will be consistent.

The Navy is still working on its policy, which will cover the Marine Corps. However, many commanders have already banned smoking on their ships.

The Air Force has issued its policy. Air Force policy will prohibit cigarette vending machines in the workplace and ban smoking there and in formal Air Force schools.

International terrorism still threat

By Master Sgt. Linda Lee, USA
American Forces Information
Service

In 1992, international terrorism declined to its lowest level in 17 years. Only two Americans were killed.

Even though the numbers fell, Americans and their interests overseas remained the main targets for terrorists. Of the 361 recorded worldwide terrorist attacks, almost 40 percent were aimed at U.S. interests, said State Department officials. With these numbers, America was lucky only two were killed and one injured, officials added.

International cooperation contributed to last year's decline in attacks, stated the recently released State Department "Patterns of Global Terrorism 1992." The report defines terrorism as premeditated, politically motivated violence carried out against noncombatants

by subnational or clandestine agents.

A positive note in the fight against world terrorism took place in 1992, according to the report. For the first time, the U.N. Security Council imposed sanctions against a country accused of international terrorist acts.

Libya, accused of two airplane bombings that caused the death of 440 people, was given almost three months to give up the individuals accused of the crimes. In addition, the United Nations called on Libya to pay compensation, to admit responsibility and to agree to give up terrorism.

On March 31, the Security Council unanimously voted to impose sanctions against Libya when the country failed to respond. The sanctions, still in place, prohibit all arms deals with Libya, ban all air traffic in and out of the country, cut the number of staff at foreign missions within Libya and

demand the withdrawal of military advisors and technicians from the country. The sanctions are obligatory for all members of the United Nations.

The report lists six countries as state sponsors of terrorism. Trade and other restrictions are currently in place against North Korea, Libya, Iran, Iraq, Cuba and Syria. The list, sent to Congress annually, can be updated whenever circumstances warrant change.

Iran, considered the most active and most dangerous state sponsor, was the principal backer of extremist Islamic and Palestinian groups. In addition to targeting its opponents and those who support Israel, Iran provided support to the group responsible for a car bombing in Argentina that killed 29 and injured 242.

Even though hampered by sanctions, No. 2 sponsor, Iraq, was behind attacks against Kurds and

(Continued on page 13)



Veterans Day - Nov. 11, 1993

Lincoln's Words in perspective

By Jim Garamone
American Forces Information
Service

In the bleak autumn of 1863, Abraham Lincoln proclaimed the last Thursday in November as Thanksgiving.

What had the citizens of the United States to be thankful for in that terrible year?

The country was embroiled in a vicious civil war. Casualty lists from the battles of Gettysburg, Chickamauga, and Vicksburg ran to the thousands. Scarcely a family, North or South, did not lose a loved one that terrible year.

And what did they have to look forward to? The year 1864 promised more war, more death from combat and disease, more bloodshed and more suffering.

What was the war about anyway? In 1861, hundreds of thousands of Northerners flocked to the colors to save the Union. Lincoln himself said the war was not about slavery, but about Union. Men died by the thousands during The Seven Days, Shiloh, Bull Run and that bloodiest of all battles, Antietam.

But the rules changed. Following Antietam, Lincoln released the Emancipation Proclamation. This document freed slaves living in the Confederacy. Suddenly, the war was no longer simply about restoring the Union, but about slavery.

Many Northerners were not ready to shed blood to free the slaves. Discontent - especially in the Midwest - grew. Organizations sprang up and enrolled thousands of followers. Hundreds of thousands of Americans were ready to concede the war and let the Confederacy go its separate way. Many Americans viewed the

casualty lists and believed it would simply be better to end the suffering.

After the draft was instituted there were riots in New York and Pennsylvania. Something had to be done or said to give purpose to the death and suffering of this war between Americans.

The Battle of Gettysburg was fought over three days in July 1863. In that greatest battle of the war, the Union drove off Robert E. Lee's Army of Northern Virginia. More than 43,000 Americans were killed, wounded or captured during the battle. The armies moved on, leaving the dead where they lay.

The only growth industry in Gettysburg that summer was death. The Pennsylvania government hired local townspeople to collect the dead. The state bought the area on the heights of Cemetery Hill, and the Union soldiers were to be buried by state - New Yorkers here, Ohioans there and so on.

The state would do itself proud in dedicating the cemetery. Edward Everett, the foremost rhetorician of his day, would speak. It would not be a speech as we know it today. This would be a Victorian harangue lasting hours. It would contain many classical references, and Everett would emphasize his points with grand, theatrical gestures.

The governors of the Union states would be invited. And, oh yes, the president of the United States had been invited to give a few remarks.

November 19, 1863, arrived, and there was a parade up the hill to the grandstand. The population of the town had swelled with thousands of parents, wives and children of the men who died during the battle. A local choir

sang, ministers prayed and Everett gave his speech.

Everett sat, and Lincoln rose to give his remarks. Contrary to popular myth, Lincoln did not write his speech on the back of an envelope. He had thought long and hard about what he would say. He tried to put the sacrifice of so many lives in perspective. But he did more than that: He spoke to what it meant to be an American and why Americans must die in this terrible war.

His words reverberate today.

Powell thanks heart and soul of armed forces

By Master Sgt. Linda S. Lee, USA
American Forces Information
Service

The heart and soul of the armed forces, said Army Gen. Colin L. Powell, is the service member.

"Whether that GI is a soldier or a sailor, an airman or a Marine, or a Coast Guardsman, the success of the mission of the armed forces ultimately rests on a single person, lots of single persons bonded together as buddies and teams to accomplish the mission given to them by the nation," said Powell, then chairman of the Joint Chiefs of Staff.

"I never forget that it rests ultimately on a single person, a single person in a faraway place, cold or hot, with the bright sunlight or the dark of night, on land and sea or in the air," said Powell, following a recent Pentagon ceremony in which he was promoted to the senior enlisted rank in each service.



Powell (cont.)

The ceremony, one of the last before his retirement September 30, meant more to him than any of the others because it came "from those members of the force who mean so much to me and who mean so much to America, our enlisted men and women," he added.

Throughout his more than 35-year career, it was the noncommissioned and petty officers and enlisted troops who helped him succeed, the general said. Wherever he served, whether it was in Europe, Vietnam or in the United States, there was a noncommissioned officer to support, train, guide and correct him.

Today's service members remind America of the values it holds dear - duty, honor, country, service and sacrifice, said Powell. Over the past few years, the competency and professionalism demonstrated by the armed forces

has led the military to be one of the nation's most respected institutions.

Few Americans understand, let alone practice, selfless sacrifice, he said. Yet it is a code that military members live by and what has made the country successful and will continue to help it prosper.

Powell said his personal code as chairman was to ensure that no American serviceman or woman went into battle without understanding why and "without every opportunity to prevail, to win, to be successful and to come home safely." During his four years as chairman, the U.S. military has gone from combat in Panama and Kuwait to humanitarian efforts in Somalia, Bangladesh and Iraq. And the military will continue to find itself needed, said Powell, as requirements continue for peace-keeping operations, disaster relief and humanitarian efforts.

The military continues to show

the American people what can be done if people are well-trained, given a purpose they can believe in and feel their leaders care for them, Powell said.

"It is not an overstatement to say that on your shoulders rests the safety and security of our nation," said the chairman. "On your shoulders rests what this new world order is all about."

But everything isn't all roses. The military has its problems and takes its hits, some fairly and some not so fairly, he said. Problems get fixed and the job gets done, no matter what it may be.

"As I leave, I want to remind you of your heavy responsibility to continue carrying the spirit of the nation," he concluded. "Be carriers of our values as well as of our security."

"I want to thank you from the bottom of my heart for all that you have done for me and you have done for the nation."

Veterans Day message from the Chairman, Joint Chiefs of Staff

There is no greater accolade than the title of veteran. It is an honor reserved for those who have served, or who today serve, in the Armed Forces of the United States. On November 11, a grateful Nation will pause to recognize the men and women who have worn the uniform of their Nation.

The record of service of our veterans - past or present, in wartime or peace, within our country's borders or in far-off lands - is a history of valor, dedication to duty and a willingness to sacrifice for others. Their contributions are a source of pride for all Americans.

The decades since the end of World War II have witnessed American fighting men and women in action worldwide on numerous occasions, against forces seeking to rule the world on terms contrary to our principles of democracy and freedom. To the credit of millions of veterans, that struggle never became the global conflict feared by so many. You prevailed by your selfless sacrifice in the face of extreme hardship, loneliness and discomfort. You prevailed and in so doing, you preserved our security, our freedom and our future.

On behalf of the Joint Chiefs of Staff, I extend my sincerest appreciation to each of you who have served and who continue to stand the watch today. You are uncommon people who have accomplished all that has ever been asked, and more. I salute you on this special day. I am especially proud to be counted as one of you: a veteran.

John M. Shalikashvili



American Indian Heritage Month

The man in the maze

By Evelyn D. Harris
American Forces Information
Service

The symbol for the Tohono O'Odham people of southern Arizona is a man in a maze.

"We call it I'itoy (pronounced E-toy), which is also our name for the Creator. Different people have different stories for what the symbol means, but I like this one," said Rita Martinez. "That is: Life is like a maze. People run into many obstacles, and when they do, they should back up and try another way, not give up."

The tribe's symbol is also a fitting one for Martinez, chairperson of the tribe's Sif-Oidak district. The tribe has more than 12,000 people living on a reservation about the size of the state of Connecticut. The reservation is divided into districts, which correspond to counties in a state.

Martinez has been a determined person, turning obstacles into advantages all her life.

"I've always been very independent," she said. "My parents died when I was very young, so I lived with my grandparents. Still, I wanted to be out on my own, so I begged my grandfather to let me go to boarding school a year early. He finally gave in when I wouldn't give up."

At the time, young Indians who wanted a good education had to leave the reservation. Rita went to Phoenix Indian School and studied with Apaches, Navahos, Yaquis and members of other tribes as well as her own.

"I thought it was a great school," she said. "Just living in a big city like Phoenix was an education." Her college experience

led her into politics, although indirectly.

"I had to go on work-study - working in the library, the kitchen. I worked 20 hours a week," she said. "It was hard, because I was also active in extracurricular activities and trying to get good grades."

After two years, she said, keeping up the work-study schedule became too difficult, so she decided to return home and work until she saved enough money to go to school full-time. She got a job as receptionist for the Sif-Oidak District and soon worked her way up to bookkeeper.

"I never went back to school, although I know I will finish some day. Now, I'm working on setting up a scholarship fund so our young people won't have to go through what I did," she said.

"But still, it was good for me, because working for the district taught me how things were done in our government. People started coming to me for advice," she said. Then in 1986, her nation changed its name and its constitution, and more people got interested in politics.

"We call ourselves Tohono O'Odham - which means 'people of the desert,'" she said. "That was our name before the Spanish gave us the name Papago, which means, 'bean eaters,' and we preferred our own name."

With the new interest in politics, a woman with no political experience but a lot of ideas for change decided to run for district chairperson.

"It's a two-year term, but you have to run as a team. She asked me to run with her as district co-chair, and I said 'yes,'" Martinez

said, adding, "We won. I learned that it's important to be patient and to listen to people and then explain to them what you want to accomplish."

As her first term neared an end, Maynard Joaquin Sr., an older man whom she respected for his wisdom and experience, told her he would run as co-chair if she wanted to run as chair. She said yes, and the pair are now serving their second term.

"We work well together, and we've made progress," said Martinez. "We've really improved our career center. Now we train people in computers, building trades, a wide range of jobs."

Martinez said she's especially proud of the new bilingual Head Start program. "When my parents were young, they were punished for speaking their own language in the Bureau of Indian Affairs School," she said. "So my parents didn't speak O'Odham with me. We weren't punished for speaking O'Odham when I went to school, but because their parents didn't speak the language at home much, many people my age (36) don't speak it either. So it is important to help our young people hold on to the culture."

Martinez said she speaks fluent O'Odham because her grandparents spoke the language. Another accomplishment she's pleased about is a tribal history book.

"That would be out already, but too many people here couldn't agree on what should be in it, so we lost the funding. But the author, a professor from the University of Utah, is having the university publish it so he can use it in his classes. He lived here while he was writing it, and we



worked with him on it. We negotiated with him to give us 500 copies, so they'll be in schools and libraries. It will be good for our people to know their history."

Martinez said some tribal traditions have fallen away, and she hopes they can be revived some day. "One thing we had to stop was the saguaro wine festival. In the old days, that was the only time our people drank alcohol. It was a four-day religious festival to celebrate the saguaro cactus, which gave the people fruit, and to pray for rain. But now we have a problem with alcoholism, so our leaders decided we should stop it."

Basket weaving is a tradition her people have held on to, and collectors prize O'Odham baskets (still marketed as Papago in many places due to greater name recognition).

"My grandmother made willow baskets that could hold liquid. We used them for the wine festival, but they also held water," she said. "These are rare now, but those who still make them can get about \$1,000 for a 17-inch basket."

She said more commonly, baskets are made of Yucca strands. They also make baskets out of horsehair, and beautiful black and white baskets using a plant called the Devil's Claw. The plant has a black 'claw' on it that a skilled weaver can use to decorate the basket.

Martinez has six children, the oldest 13. "I went back to work the same day I had each of them. My oldest child and only daughter is my pride and joy. Evonne has wanted to be a doctor for several years, and I know she'll make it. She said she was still undecided on whether to be a pediatrician or an obstetrician. I told her she could do both.

"We went to a banquet and she wanted to wear my blazer," said her mother. "She said all she needed was a badge that said 'Dr. Martinez.'"

Terrorism (cont.)

U.N. relief personnel. This includes planting time bombs under U.N. convoy trucks. It was also responsible for the assassination of an Iraqi nuclear scientist who was defecting.

Libya, in an effort to have the U.N. sanctions lifted, claims to have renounced terrorism. However, said the report, the country continues to support and aid terrorists worldwide. Attacks against several embassies in Tripoli are considered to be the work of the Libyan government.

The State Department's annual report offers an overview of six sections of the globe. The main divisions provide overviews of Africa, Asia, Europe, Latin America, Middle East and the former Soviet Union.

Ten international incidents occurred in Africa, with the outlook for 1993 not good, as civil wars and anarchy continue to spread.

In Asia, the number of incidents dropped from 48 in 1991 to 13 in 1992. The report attributes the drop to a change in the Philippines' political climate.

International terrorism was down in Europe, with three major events passing without incident - the Winter Olympics in France, the World's Fair in Spain and 500th

anniversary celebrations of Columbus' voyage to the New World.

Latin America again led the list for number of incidents during the year, with 142. The report stresses, however, this is far below the 1991 figure of 230. Most targets were domestic ones, such as security forces, government institutions and personnel.

In the Middle East, international terrorism continued at the same rate as the year before, 79 incidents. Palestinian incidents were down, but the violence between the separate groups increased.

Violence usually associated with terrorism, like bombings, kidnappings and hijackings became commonplace in the former republics of the Soviet Union. However, they were generally part of the civil wars and ethnic struggles that are ongoing and not directed against foreign interests.

This year - 1993 - already shows signs that terrorism is increasing with the escalation of regional and ethnic conflicts. The killing of two CIA employees outside CIA headquarters in Virginia and the bombing of the World Trade Center in New York, along with the discovery of several additional bomb plots, brings home the vulnerability of the United States to terrorist acts.

Spontaneous combustion

Fire departments are responding to an increasing number of blazes in hotels, restaurants and homes - fires that originated in laundered kitchen towels. The towels were used to mop up oil or grease. Laundering had partially cleaned them, but the heat of the dryer caused them to ignite either while drying or when folded in hot stacks.

The oil remaining in the fabric

will oxidize, producing more heat. In one test, folded towels trapped 120 degree heat, but the temperatures soared to 422 degrees F within 20 minutes because of oxidation.

Towels used to clean up oil should be discarded in a well-ventilated trash container and kept away from heat, according to the U.S. Fire Administration.



To your health

24-hour flu? No such thing

By Rudi Williams
American Forces Information
Service

There's no such thing as a 24-hour flu, according to researchers at the Centers for Disease Control and Prevention in Atlanta.

A day-long bout of nausea, diarrhea, vomiting or fever isn't the flu, but more likely something else - foodborne disease, researchers said.

Researchers cited a case where a single egg caused 21 people in a New York community to suddenly become sick. They all had one thing in common: the homemade ziti they ate at a baby shower. The filling for the baked pasta dish - made the night before - called for

one raw egg. Given the chance to grow and the absence of cooking temperatures high enough to kill them, the salmonella bacteria from a single egg made every guest who ate the ziti ill.

Another outbreak involved African-Americans during the winter holiday season, researchers said. A microorganism sometimes present in chitterlings (pork intestines) made 15 young children sick with fever, diarrhea and stomach pain. "Eating the holiday dish wasn't what made them sick," researchers continued, "The illness was passed when the people preparing the food touched their children without carefully washing their hands."

Each year, an estimated six million people become ill from

food poisoning and some 9,000 die because something they ate or drank harbored infectious bacteria, viruses or parasites, researchers said.

"Proper food preparation and handling is still the best defense against the more than 250 organisms like salmonella, staph and botulinum that cause foodborne illness," they said. "Thorough cooking kills almost all bacteria, viruses and parasites in food. It remains the single most important step in preventing foodborne disease.

High food temperatures (165-212 F) during cooking kill most food-poisoning organisms. Holding hot foods at 140 F or more until they are served keeps them safe.

National Diabetes Month

Searching for the shadow of a killer

Like any killer this destroyer of life will leave clues. But they're subtle and often overlooked or denied.

If we played the role of health detective, millions of us would discover this silent stalker. But we say, "No." We're thirsty all the time because it's dry in the house. We visit the bathroom often because we're drinking a lot. We're tired all the time because we work too hard, which is also the reason we are losing weight.

Don't ignore the signs of Type 2 diabetes. Thirst, frequent urination, fatigue and weight loss are clues that people may not connect with a disease. In fact, 40 percent

of new cases studied showed these symptoms, but patients had ignored them.

In diabetes, the pancreas does not produce as much insulin as the body requires. Or, the insulin receptors in body cells are not responding to insulin. The body then produces too much insulin. In either case, muscle fat and liver cells can't absorb sugars to get energy they need to survive.

Whether it's too much insulin or too much sugar that stays in the blood, either causes serious damage to the heart, kidneys or the eyes.

To find out if you have diabetes, your doctor will give you a

glucose tolerance test. Many people over 40 should have the test every year, including those who have a family history of diabetes, Afro-Americans, Hispanics, Native Americans, women who had large babies or had gestational diabetes and people who are significantly overweight.

Treatment, prevention

Attaining the right body weight, plus diet and exercise have been shown to keep diabetes at bay even for proven cases of Type 2.

Recent research from a Swedish project, for example, followed men who failed the glucose tolerance test for Type 2 diabetes. For five years test subjects limited fats and

(Continued on next page)



Retiree Review

By the Retiree Correspondent

The retirees convened with 38 present on October 21, 1993 (not 15th). Recent retirees present were Richard Pearce and friend Carmin Dees, Jim Bissell, Charlotte Heeb, Ronald Bockhorst and wife Lois, Marge Hurst and Willie Stroud. So glad you joined us. Sorry all the rest of the recent retirees were unable to attend as well as all the many other retirees. You're missing an enjoyable time!

Ed Sticka was there after a long absence. His wife's arthritis was worse, so she didn't make it. Hope they can both be there next month. Ed had the honor of being retired the longest - he retired in 1969. Pat Taff was also present after several absent months.

We had three birthdays to celebrate: Pat Taff, Lafayette Kuglar and George Clapp. Happy Birthday.

The Kuglars recently celebrated their 52nd wedding anniversary. Congratulations!

It was reported that Bob Turina is in the American Health Care Center, 1200 Graham Rd., Room 165A, Florissant, Mo. 63031. Bob will be pleased to hear from any or all of us.

John Jansen reported that Neva Dickmann was in St. Anthony nursing a broken ankle. She also reported to John that Rose Duda is in Alexian Brothers with a broken hip. Speedy recovery to both.

Kate Stiles talked to Genevieve Wurst's (Mrs. Al) daughter, Shirley, and found out that Gen has had

heart catheterization and angioplasty, but was out of the hospital the next day and doing real well. Can't keep a good person down, can you? Keep it up, Gen!

Our condolences are extended to Helen Kavanaugh, whose husband passed away October 21st.

The Christmas party was discussed. Anyone wishing to volunteer for the Christmas decorations at our December meeting, call either Kate Stiles at 849-5388 or Pete Puricelli at 638-6597. It was temporarily decided to have a buffet in the room. There will be further discussion at the November meeting. Don't forget to call if you wish to do or assist with the decorations. It will be further discussed and decided at the next luncheon.

No District representative was present. Guess they are swamped after losing so many valued employees. We missed having a rep. there to hear of the "goings on" at the District. Hope someone can be present next month.

We had a "Pot of Gold" to help defray miscellaneous expenses, etc. Rich Pearce, Ron Bockhorst and Stan Wiseman were the lucky attendees.

Let's make it one of the largest crowds yet at our next meeting, which will be November 18 (yes I checked the right calendar) at the Salad Bowl about 11 a.m. See you than before the exodus to California, Texas or Arizona for the winter. Let's have a good turnout. Enjoy the luncheon!

Killer (cont.)

cholesterol in their diets and kept up a regular aerobic exercise program. Half of the men with diabetes went into remission. As long as they maintained the regime, they were the same as if they did not have diabetes.

The other half regained normal sugar sensitivity, and none of them developed a full case of Type 2.

You can't control your heredity, but you can control your level of physical fitness. Often that's all you have to do to keep this stalker away.

Coming your way: The VideoPhone

The VideoPhone has descended from the realm of science fiction. Businesses and individuals are going for full-color units offered by AT&T at \$999 and by MCI for \$750.

Ray Zardetto, public relations director for AT&T says the majority of residential units are being bought by grandparents. They buy two so they can keep up with far-away grandkids.

VideoPhones operate on an analog phone system and plug into a standard electrical outlet and modular telephone jack. There is

no additional charge for local or long-distance calls made by VideoPhone.

Images are transmitted by a system that translates the video into digital signals and squeezes it into regular telephone lines. The picture isn't as clear as cable TV, but is becoming larger and more precise.

For more information about AT&T VideoPhones, call (800) 437-9504. For more information about MCI VideoPhones, call (800) 759-7466.



Enemy Suicide Charges Raised Death Toll

Marines Tag Island 'Bloody Tarawa'

In 76 hours, the U.S. Marines lost more men than they did in the six-month battle for Guadalcanal.

By the end of the battle for Tarawa Atoll, Marines called the campaign "bloody Tarawa." More than 1,000 Americans died taking the island, and about 3,300 were wounded. Only 17 wounded Japanese soldiers out of a 4,836-man garrison were taken prisoner: the rest died rather than surrender.

The battle for Betio — the main island of the atoll — began Nov. 20, 1943, and set the stage for the rest of the Central Pacific war. Battles in the Central Pacific would be characterized by brief, deadly engagements followed by prolonged periods of rest, refit and training.

Tarawa was America's first exposure to this warfare. The main island was small. The highest point of land was 10 feet above sea level, and the island was about three miles long by a half mile wide. The island was surrounded by a coral reef, and the first wave of Marines went in on amphibious tractors. These vehicles climbed over the reef and deposited troops on the beach. Following waves came by boat. The boats couldn't make it over the reef, and Marines were forced to wade ashore — walking up to half a mile through the surf against concentrated Japanese fire.

And there was stiff resistance. The Japanese commander said the Americans would never take Betio in a million years. The island was a fortress with many artillery pieces and coastal defense guns taken during the capture of Singapore in 1942.

The American bombardment of the island let up half an hour

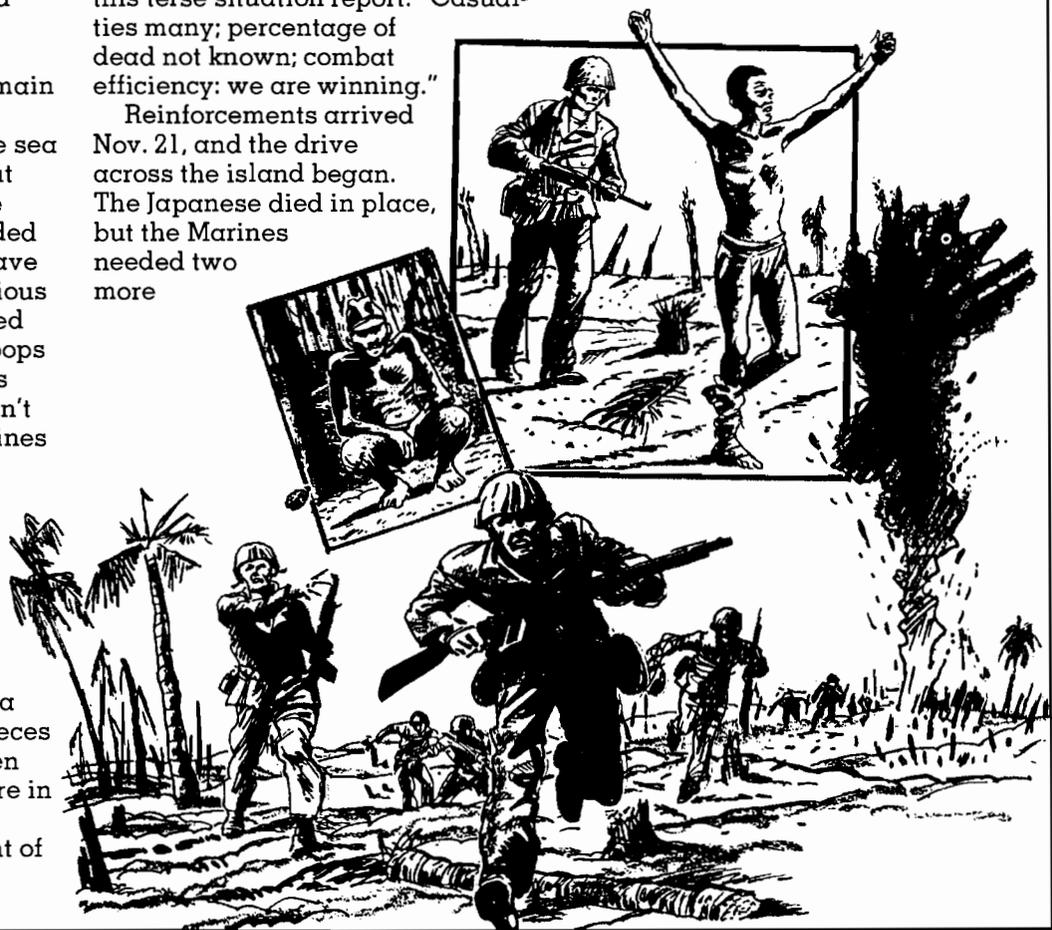
before the first troops hit the beach. This gave the Japanese time to regroup and man their weapons. The first invaders ran into intense fire and were pinned down behind a four-foot coconut-log retaining wall.

By nightfall, the Marines were hemmed in behind that log wall, and only a failure of communications stopped the Japanese from attacking and driving them from their insecure foothold. But the fighting spirit of the Marines was unquenchable. One hero of the fighting was Col. David Shoup, who was awarded the Medal of Honor for his direction of the 2nd Marine Regiment. He summed up the situation on that first day with this terse situation report: "Casualties many; percentage of dead not known; combat efficiency: we are winning."

Reinforcements arrived Nov. 21, and the drive across the island began. The Japanese died in place, but the Marines needed two more

days of intense assaults before securing the island. The Japanese launched four suicide charges against the Marines before resistance ended.

The casualty list from the small, shell-shattered island shocked America. But Americans realized the heroic contributions of the men of the 2nd Marine Division. *Time* magazine wrote, "Last week some 2,000 or 3,000 United States Marines, most of them now dead or wounded, gave the nation a name to stand beside those of Concord Bridge, the *Bon Homme Richard*, the Alamo, Little Big Horn and Belleau Wood. The name was Tarawa." — American Forces Information Service



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