

BARSTOW LOG

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Marine Corps Logistics Base Barstow, California

February 18, 1999

Battle Color Ceremony returns to Barstow

By Cpl. Kevin Dolloson
BARSTOW LOG staff

The 1999 U. S. Marine Corps Battle Color Ceremony is scheduled to perform here Monday, Mar. 1, at noon on Sorensen Field. Admission is free and the public is invited.

Every year these hand-picked goodwill ambassadors travel across the nation and abroad delivering spectacular music and drill movements to awe-stricken spectators.

The one-hour ceremony includes performances from the Marine Drum and Bugle Corps, the Silent Drill Platoon, and the Marine Corps Color Guard.

The Drum and Bugle Corps, dressed in ceremonial red and white uniforms, opens with music ranging from Disney classics to Marine

Corps favorites while performing choreographed drill movements in a program entitled "Music in Motion."

The 24-member Silent Drill Platoon quietly takes the spotlight with intricate and precise drill movements using bayoneted 10-pound M-1 Garand rifles. Dressed in ceremonial blue and white uniforms, these Marines execute a series of calculated drill movements and precise rifle handling without the use of verbal commands.

After completion of the drill, the National Ensign and the official colors of the Marine Corps, known as the Battle Color, are presented on the field by the Color Sergeant of the Marine

See DRILL Page 8



Official U. S. Marine Corps photo

DISCIPLINE – Displaying the pride and discipline of the Marine Corps, the Silent Drill Platoon executes every movement without verbal commands. The seemingly effortless spins and tosses are the trademark of this elite group of Marines. They are scheduled to perform at Sorensen Field on March 1 at noon. The event is free and open to the public.



Black History Month, February 1-28
See pages 3, 4 and 6 for African-American related events



Official U. S. Marine Corps photo

Do you remember?

By Cpl. Mike McQuillan
BARSTOW LOG staff

Each day in Arlington, Va., just across the Potomac River from our nation's capital, American faces stare into their faded reflections on a slab of black marble displaying the inscription, "Uncommon Valor was a Common Virtue."

Those words, spoken by Fleet Admiral Chester Nimitz on the island of Iwo Jima, have echoed through history books and the hearts of millions for more than half a century. Above the inscription towers a statue of five Marines and one Navy Corpsman raising the American flag on Mt. Suribachi, above the island where the Marine Corps fought the bloodiest battle in its history.

Tomorrow America remembers D-Day on Iwo

Jima, a mere eight square miles of volcanic ash where in 1945, the 3rd, 4th and 5th Marine Divisions conquered what was known to some as the most formidable defensive position in world history. In five weeks of fighting, 5,931 Americans were killed, 17,272 were wounded, and Congress awarded 26 Medals of Honor.

Before capturing Iwo Jima, B-29 Superfortress bomber planes flew missions to Tokyo from the island of Saipan, a journey of nearly 1,500 miles each way. Pilots and aircraft couldn't survive the assault of Japanese anti-aircraft. Iwo Jima was the ideal position to build a landing strip for the bombers. It led to the capture of Okinawa and eventually the total defeat of the Japanese in the Pacific.

Robert L. Hickson, a veteran who served on Iwo Jima, will present a memento to the base commander Tuesday at Building 15.

The Newberry Springs Chapter of the American Legion is hosting a special event Saturday in commemoration. See related news brief on Page 3.

The CO/XO's Corner

The "CO/XO's Corner" is a tool the Base Commander and Executive Officer use to open the lines of communication from the command deck to all personnel and to disseminate essential information as rapidly as possible.

With the "Engine of change" comes improvement

Members of MCLB and tenants: If you'll recall, I've said in previous articles that "Change is the one thing that is constant." On Jan. 20, I reviewed a proposal to further realign selected base staff functions.

One proposal develops what I consider our "engine of change," the other responds to direction from the Commandant of the Marine Corps concerning the consolidation of Morale, Welfare and Recreation (MWR) Division with Family Service Center (FSC). The background of these actions is the subject of this issue of CO's Corner.

I previously defined the terms Realignment, Reengineering and Reorganization as three terms you would hear repeatedly to describe actions planned or ongoing within the base.

First, I assure you, we are not changing just for the sake of change, but to make us more efficient and competitive for the future; to achieve our vision of being The Best People, The Best Base, and The Best Logistics.

Change should be directed, fo-

cused and comprehensive. Simply said, change must: (1) include our vision of the future, (2) make the future a reality and, (3) provide the means to achieve that future. Our method of change is through process reengineering -- changing the way we do business. To best achieve

ment Office to be the focal point to support the change effort. I approved a plan to consolidate the functional components responsible for various installation reform initiatives.

The Quality Management Office was involved in developing the Stra-

activities, we are poised to take full advantage of coordinated and comprehensive planning, execution, and support of process reengineering. They will lead in the challenge of scrutinizing how we do our business and will be taking action to involve many of you in reengineering our

organization. The details on how this program will be implemented on base will be the subject of a more detailed article in March, the timeframe we have targeted to complete these latest organizational changes. The range and depth of services you have come to expect from MWR and family services will not change, but the programs will have better coordination to provide better and more responsive service.

We are being challenged to improve the service we provide our Marines, Sailors, Civilian Marines, dependents and others who live and work aboard the base. To best do this, we must be willing to change, but only change when the end result provides better quality service.

As we continue to prepare for the challenges ahead, I ask that you continue to stay involved and stay informed. In every action we take, your input on how best to support our customers and ourselves is important. Together we will not just change, but **IMPROVE** and thus fulfill our vision of the future.

THE C.O. SENDS.

*"Together we will not just change, but **IMPROVE** and thus fulfill our vision of the future"*

-- Col. Mark A. Costa

comprehensive change, we should have in one place the people who help develop our vision and help set our goals; analyze our processes and recommend improvements; measure our progress; and coordinate the training and education our people need. That organization, I believe, is the "engine of change" we need to either pull or push us through the challenges ahead.

I selected the Quality Manage-

ment Office to be the focal point to support the change effort. I approved a plan to consolidate the functional components responsible for various installation reform initiatives.

The Management Analysis Division is staffed with analysts capable of conducting studies to address process efficiencies through reengineering. By combining the talents and capabilities of these two

processes.

I will touch briefly on the second realignment that is being undertaken. This action complies with the Commandant's intent to achieve fully coordinated efforts among the service providers to our Marines and their families. His concept of Marine Corps Community Services (MCCS) is a Corps-wide initiative to bring together the MWR and family services functions in one or-

Holy Week caps 40 days of Total Quality Spirituality

By Lt. Cmdr. Gary MacManus
Chaplain's Corps -- U.S.Navy (Res.)

There is a great deal of talk in the commercial/trade industry about Total Quality Management or TQM.

Shortly, there begins a season marked by some denominations as the Lent season. It is a season that is observed for 40 days before Holy Week. The focus for these forty days is TQ-S, Total Quality Spirituality.

The tradition has its roots in the forty days

that Jesus was in the wilderness shortly after his baptism and before he began his public ministry. It was a time of reflection. It was a time of meditation. It was a time of asking difficult questions: What is it I am called to be? How am I to accomplish it? What resources do I have to work with?

"What are we called to be?" is a quality question. What are you looking for in life, and are you getting all that you can from it with maximum effort? Do you enjoy a quality peace and comfort? Do you have a well grounded

hope for the future? Do you have a spiritual life that addresses the joys and sorrows of daily living? What gives you ultimate meaning beyond self-gratification?

How you are to accomplish living isn't as easy as it sounds. Living is more than mere existence. Living accentuates a vitality an energy for living. It encompasses a sense of direction and fulfillment. It is more than keeping ahead of the rat race. It is more than just keeping the bills paid. It is a skill, it is a gift, it is an art to live life at its fullest beyond immediate gratification and self preservation.

What resources you pack in life are of the heart, mind and spirit (soul). It is how well

you are connected to people around you. It is what attitude you approach your daily existence. It is a question of more than just material goods. It is an issue of moral fiber and ethical foundation.

As you take your time to reflect, consider and meditate consider what God has called you to be as a part of God's creation. Consider that God has given all believers a mission to be about in life and with that call, there is a promise of help and guidance for life and life beyond. If you haven't taken the time to consider these aspects of living, perhaps it is time. Simplify your life to the essentials of faith, holistic health and family.

Chapel hours

Protestant Services Sun. 8:30 a.m.
Catholic Mass Sun. 10:30 a.m.

Confession services before Mass

Yermo Bible Study

Tue. & Thu. 11 - 11:30 a.m.

At the Colonel's Workshop

For more info, call Chris Moya at 577-7268.

Correction:

Last week's issue stated that SSgt. Gregory Stone was the first Marine in Barstow to receive the Volunteer Service Medal. That was incorrect. He was the latest and the first to win the award this year. The BARSTOW LOG regrets the error.



Marine Corps Logistics Base Barstow, California
Colonel Mark A. Costa, Commanding Officer

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For information on advertising in **BARSTOW LOG**, contact Paul Kinison of Aerotech News, Lancaster, Calif., phone: (805) 945-5634.

News Briefs

"News Briefs" is designed to disseminate information to the MCLB Barstow community. Submissions should include a point of contact, a phone number, and be received by noon, Friday for the next issue. Submit news briefs via LAN to PAO@PSD.

Iwo Jima video

The American Legion Post 751 of Newberry Springs is showing video taped footage of the Battle of Iwo Jima, Saturday, Feb. 20 from one to five p.m.

Footage includes excerpts from the actual battle.

For more info, call 257-3173.

Dental Health Month

A contest is being held for children ages three to 12 in honor of National Children's Dental Health Month.

Applications for the contest may be picked up at the Branch Medical Clinic at the front desk and in the office. Applications are also available in the waiting area of the Branch Dental clinic.

The deadline for mailing in entries is Feb. 28.

For more info, contact Gloria Sheppard at 577-6593 Monday through Thursday.

Power outage

There will be a power outage Tuesday to correct work for new

transformers. The following areas will be affected from 7:30 a.m. to 5 p.m.: Buildings 185, 186, 187 and the RV Park.

Buildings 103, 372, 114, 115, 117, 370, 301, 176, 177 and K-9 will be affected from 7:30 to 9 a.m.

Edwards AFB job fair

The Oasis Community Center at Edwards Air Force Base will host a job fair March 31, free of charge to all active, reserve and retired military, spouses, federal employees and contract employees. Representatives from industries such as education, the railroad, law enforcement and others will attend. No reservations necessary. Just bring your resume and dress for success. For more info, call the Edwards Transition Assistance Office at (661) 277-0723.

Black History Month luncheon

The Black Employment Program Committee hosts a luncheon at the Oasis Club Feb. 25 at 11:30 a.m. in observance of Black History Month. The guest speaker is scheduled to be

LtCol. Michael Sawyers, a former Barstow resident and graduate of John F. Kennedy High School. The menu is fried chicken, greens, black-eyed peas, mashed potatoes w/gravy, cornbread, rolls and drinks. Ticket prices are \$6.75. For tickets and info, call:

Sharon Lange	577-6599
Toni-Gentry-Irvin	577-7433
Odis Gentry	577-6002
Larry Arnold	577-7333
Ruth Harvell	577-6391
Cecilia Enriquez	577-7511
Cathy Hackney	577-6834

See related story on Page 5.

Family Services closure

The Family Services Center will be closed today while they move into Building 129. For assistance during an emergency, call 577-7444. The office will reopen at its new location tomorrow at 6:30 a.m.

Military spouses tour

The next military spouses' tour, sponsored by the Barstow Area Chamber of Commerce, will be held

March 2-4. The event is free and open to all military spouses from MCLB and Fort Irwin. The first two days are classes at Fort Irwin, while the last day features a tour of Barstow, including a trip to the Veterans home, shopping at the outlet malls, a free lunch at the Idle Spurs Steak House and a visit to Calico Ghost Town. For more info, call Peggy Teal at the Fort Irwin Outreach Center at 256-1735.

Scrap wood giveaway

The next scrap wood giveaway will be Feb. 26 from 7:30 a.m. to noon at the Yermo Annex. For safety reasons, guests may not climb or walk on top of the woodpile. The public is reminded to wear appropriate clothing -- including gloves and shoes. For more info, call Pat Dillow 577-6184.

Recruiter assistance

Marines from Western New York who are interested in returning home on permissive TAD orders now have the opportunity to do so.

Qualified Marines may return home for up to 30 days to help out local recruiters, visit their families, and earn bonus points toward promotion.

Marines from nearly any area of Western New York may participate in this program. Besides Buffalo, areas include Auburn, Batavia, Canadaigua, Horseheads, Hamburg, Jamestown, Niagara Falls, Olean, Rochester, Syracuse, and northern Pennsylvania.

For more info, call Sgt. Fair at (716) 551-4919, or contact your hometown recruiter.

Optometrist available

An optometrist will be available by appointment for active duty military and DoD personnel March 1-5 at the clinic. For more info, call Mary Griffith at 577-6575.

Leave donors needed

Ray Silva Jr. and John Noxon, both from Transportation Management Division, I&L Department,

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BRIEFS from Page 3

have been affected by medical emergencies.

Anyone desiring to donate leave under the leave sharing program may get a leave donor application from their administrative officer.

For more info, call Connie Zamora at 577-6657.

TRICARE coverage at new duty stations

Active duty personnel and family members making PCS moves may get information about medical care available at their new duty stations. Details, such as info about providers and answers to common questions, are available on the Internet at www.TRICARE.osd.mil.

Browsers can view provider directories, review commonly asked questions and answers, send E-mail questions, obtain forms to select a new provider and provide a new home address for DEERS.

For more info, call the TRICARE where your next duty station is located:

Region 1: NE states and Washington D.C. 1-888-999-5195.

Region 2: VA and NC. 1-800-931-9501.

Region 3 and 4: SC, GA, FL, AL, MS, TN, LA. 1-800-444-5445.

Region 5: MI, WI, IL, IN, OH, KY, WV. 1-800-941-4501.

Region 6: OK, AR, LA, TX. 1-800-406-2832.

Region 7 and 8: NM, AZ, NV, TX (SW), CO, UT, WY, MT, ID, ND, SD, NE, KS, MN, IA, MO. 1-800-406-2832.

Region 9 and 10: CA. 1-800-242-6788.

Region 11: WA, OR, Northern ID.

1-800-404-0110.

Region 12: HI. 1-800-242-6788.

Overseas: 1-888-777-8343.

Archery league

An archery league will begin at 7 p.m. tonight at the indoor archery. Shooters may come early to warm up. The league will be done on a handicapped basis and will go each Thursday night at 7 p.m. for ten weeks. This will be a bowhunter league and can sharpen your hunt-

ing skills. For more info, call Chaplain Michener at 577-6849, SSgt. Culver at 577-6725 or SSgt. Goldsworthy at 577-6197.

Tuskegee Airmen visit

Former Tuskegee Airmen are scheduled to visit the Norman Smith Center at Barstow College tonight at 7 p.m. to commemorate Black History month. The Tuskegee Airmen were an American outfit of

black pilots and aircrewmembers who fought during WWII, with the Fifteenth Air Force. For more info, call Cheryl Bardowell at 252-2411.

Marine of Quarter

The Marine of the first quarter, 1999 will be determined at a board March 19. Open to all sergeants and below, Marines are evaluated on their appearance, bearing, military knowledge and military record. If interested, contact your platoon sergeant.

Seatbelts -- the most important equipment in your vehicle

By Cpl. Kevin Dolloson
BARSTOW LOG staff

The Base Safety Division recently conducted a seatbelt survey. The survey found 90 percent of operators of privately owned vehicles wearing seatbelts, while only 84 percent of government-owned vehicle operators were wearing theirs.

More often than not, people don't use their seatbelts for a trip to the gas station, the corner store or even the shopping mall.

According to the National Highway Traffic Safety Administration (NHTSA), statistics show that three out of four crashes occur within 25 miles of home.



In fact, motor vehicle crashes are the leading cause of death in the United States for every age from six to 27 years old (based on 1996 data). Most of these deaths can be avoided by simply buckling up.

The Base Magistrate urges all

drivers and passengers to wear seatbelts because it's the right thing to do.

"The decision to always use your seatbelt, and to assure that each passenger is belted, should not be influenced by what state laws and base regulations require," said LtCol. Mark

Haskett. "It is a decision demanded by common sense, self-respect, and compassion for others. Seatbelt use reflects wisdom, not weakness. As your Base Traffic Court Judge, as a husband and as a father of three, I implore each driver and passenger

to buckle up for safety."

The Base Safety Division would like all base personnel to be aware that seatbelts offer effective and simple insurance against serious injury or death in an accident.

Results from a NHTSA study show that seatbelts are the most effective safety devices in vehicles today, saving an estimated 9,500 lives each year.

"It's essential that you wear them at all times on and off base to protect yourself from serious injury or death," encouraged Rich Johnson, Base Safety Manager. "As everyone should know, it's against the law to

drive without fastened seatbelts."

Studies indicate that when seatbelts are used, they reduce the risk of fatal injury to front seat passengers by 45 percent because occupants don't collide with the steering wheel, dashboard, windshield or roof or are thrown from the vehicle. From 1982 through 1995, seatbelts saved an estimated 75,087 lives.

Johnson also reminds everyone to check to make sure their seatbelts are in working order and make it a habit to buckle up everytime you drive.

For more information about seatbelt safety or any safety issue, call the Base Safety Office at 577-6001.

Navy-Marine Corps Relief Society reminder

Although no one wants to think about it, remember that we are here should you need emergency travel due to a death in your immediate family.

We are here for your needs! For more info or an appointment, call Chrissy Latour at 577-6627.

Base library celebrates grand opening



Photo by Donna Redes

Robin Cross-Walker, (left) base librarian, and LtCol. Donald Zautcke, base executive officer, cut the ribbon at the grand opening of the Base Library. The library is now co-located in the same building as the NCO/Enlisted Club.

African Americans have made an impact in poetry, literature throughout history

By LCpl. Anne D. Hichborn
MCAGCC 29 Palms, PAO

From the deep sounds of Jazz and Blues to the soulful words of poetry and literature, African-Americans have left an indelible mark in history.

The following African-American poets are well-accomplished writers whose works cry out to the human soul.

Maya Angelou

She was born April 4, 1928, as Marguerite Johnson in St. Louis, and raised in segregated rural Arkansas.

She has become an accomplished poet, author, actress, playwright, civil-rights activist, producer and director. She speaks French, Spanish, Italian and West African Fanti. Angelou was one of the first African-American authors to hit the bestsellers lists with "I Know Why The Caged Bird Sings."

Gwendolyn Brooks

She was born June 7, 1917, in Topeka, Kan. Brooks graduated from Wilson College in 1936.

Her early verses appeared in the Chicago Defender, a newspaper written primarily for Chicago's black community.

Brooks was the first African-American poet to win a Pulitzer Prize, for "Annie Allen," a loosely-connected series of poems related to a black girl's growing up in Chicago. In 1968, she received the title of Poet Laureate of Illinois.

She has also been awarded two Guggenheim Fellowships, and has served as Poetry Consultant to the Library of Congress.

Rita Dove

She was named the Poet Laureate of the United States from 1993 to 1995, and strongly supports the promotion of poetry.

Dove believes everyone has a predisposition for artistic creativity, but one has to practice writing, just like an athlete or musician.

These are just a few African-American poets who have made a literary impact not only in the United States, but throughout the world.

Runners Needed

The base running team is gearing up for the spring season. There will be a 24-hour relay at Barstow High School May 15. The Fourth Annual 40-mile Relay from Fort Irwin to the Veteran's Home is May 22. For more info, call GySgt. Craig Putnam at 577-6874.

Marine pilot, Barstow native, scheduled to speak at luncheon

Submitted by Sharon Lange
Equal Employment Opportunity Office

The upcoming Black History Month luncheon will play host to a very special guest speaker, LtCol. Michael Sawyers of Marine Corps Air Station Miramar, Calif.

Lieutenant Colonel Sawyers is a native of Barstow, Calif. After graduating from John F. Kennedy High School, he attended California State College at San Bernardino. Graduating with a BS degree in Public Health, he was commissioned a second lieutenant and graduated from The Basic School in December 1979. Lieutenant Sawyers completed basic flight training at Naval Air Training Command in Pensacola, Fla. and advanced jet training at Naval Air Station Chase Field in Beeville, Texas. He was designated a Naval Aviator in February 1982. Upon designation, Lieutenant Sawyers was chosen for the Selectively Retained Graduate (SERGRAD) program and remained in Beeville as a primary jet instructor.

In August 1983, then-Captain Sawyers was assigned to Marine Fighter Attack Training Squadron 101 in Yuma, Ariz., for flight training in the F-4S Phantom. He completed training in August 1984 and joined Marine Fighter Attack Squadron 235 at Marine Corps Air Station Kaneohe Bay, Hawaii. During this assignment, he served as the Flightline and Powerplants Officer. In February 1986 Captain Sawyers was ordered to First Battalion, Third Marine Regiment, and served as their Air Officer during deployments to Okinawa and Camp Fuji, Japan. Captain Sawyers completed transition training in the F/A-18 Hornet at Naval Air Station Lemoore, Calif., in August 1987. Upon completion he reported to the "Black

Knights" of Marine Fighter Attack Squadron 314 at MCAS El Toro.

While serving with the Knights, Captain Sawyers served as the Logistics Officer, Assistant Operations Officer and Assis-



LtCol. Michael Sawyers

tant Maintenance Officer. Deployments during this tour included WESTPAC Balikesir, Turkey, and numerous CONUS sites.

Captain Sawyers was promoted to Major and returned to Marine Fighter Attack Squadron 101 in August 1990. He served as an F/A-18 Air-to-Air Warfare instructor, instructional Systems Development Officer and the Contracting Officer's Technical Representative. In September 1992 Major Sawyers was assigned to Marine All Weather Fighter Attack Squadron 533 at MCAS Beaufort, S.C., as the Marine Corps moved Night-Attack F/A-18D aircraft to the East Coast. His assignments included Squadron Admin and Aviation Maintenance Officer. He deployed twice to Aviano, Italy, participating in operations Deny Flight and Deliberate Force in Bosnia Herzegovina.

Reporting to Headquarters Marine Corps, Washington, D.C., in July 1996, Major Sawyers was assigned to work aviation training for the OPNAV Staff at the Pentagon. Promoted to his current rank, he worked aviation training funding and syllabus issues until transferring to his present command.

LtCol. Sawyers is currently undergoing refresher training in the F/A-18 and is assigned to 3rd MAW at MCAS Miramar. He has accrued more than 3,700 total flight hours with 2,700 in the F/A-18. His personal decorations include the Navy Commendation Medal (with gold star), the Air Medal (with Strike Flight Numeral 5), and the Meritorious Service Medal. He is slated to take command of Marine All Weather Fighter Attack Squadron 121 in May.

He is married to the former Robin Tolliver of Rialto, Calif. They have two daughters, Carla and Courtnae.

DIRECTOR'S CORNER

Maintenance Center Barstow

From the Director ...

'Can-do' attitude

By GySgt. Frank Patterson
Public Affairs Chief

Resurrect a Catastrophic Failure?
"CAN DO!"

The attitude that drives the M1A1 Combat Tank Maintenance Section, Cost Work Center (CWC) 725 at Maintenance Center Barstow recently led to the first and only time that a "Catastrophic Failure" has been successfully repaired and returned to service in the Marine Corps.

In July, CWC-725, with the assistance of the Metrology Business Center (CWC 687), put the finishing touches on the extensive rebuild of an M1A1 combat tank that sank under 18 feet of saltwater while disembarking during maneuvers off the coast of North Carolina.

The vehicle was recovered 16 hours later, during which time the vehicle had been irreparably damaged by exposure to the harsh effects of the saltwater — or so it was believed.

When the tank resurfaced, a team of Marines immediately began flushing all areas of the tank to neutralize saltwater damage.

The whole event was a potential economic and maintenance calamity for the Marine

Corps' Life Cycle Management Center (LCMC). They were keenly aware of the expensive replacement of all the tank components and the potential corrosive damage that would multiply over time.

Requests for budgetary quotes on the repairs and replacement parts were sent to depots throughout the United States. One repair depot quoted \$1 million — still less than the \$2.6 million for a new tank, but LCMC awarded MCB the contract. MCB received the tank in February with the understanding that only a year was allotted to attempt the rebuild.

"We knew from looking at the vehicle that it was repairable, said Bob Ulibarri, CWC 725 Senior Product Team Leader. "We were able to repair the vehicle at a cost of under \$234,000."

After delays caused by unexpected authorized appropriations for funding and essential parts replacement, CWC 725 set to work rebuilding the machine in February 1998.

The AGT 1500 Turbojet tank engine had been damaged beyond repair and was completely removed and replaced. The electronics hull network box, the turret network box and the thermal receiving units were deemed



Photo by Donna Redes

Pictured above are the employees from CWC 725. From left to right: (front row) Mike Luna, Gerald Creason, Ruben Fabunan, Harry Horswill, Leonard Castro, Gibby Sena, Lee Fernandez, Camron Dill and David Hartzler. (middle row) Valentin Armendarez Jr., Richard Fork, Randy Hazelet, Leroy Prindle, Jeff Donovan, Vincent Fasso, Cecil Heath, Bob Waterhouse, Kim Sprayberry, Glen Rasmussen, Rob Cavanaugh, Brad Hart, and Don Campbell. (back row) Mike Goodwin, Bob Cardenas, Joe Florez, Mike Milender, and Mike Miller. Not in picture: Bob Ulibarri, Steve Harris, Mike Lupien, Greg Patterson, Ray Silva, Melvin and Ernie Duarte.

unserviceable, but other internal electronic components were serviced and tested with 90 percent of them still serviceable.

A meeting between Bob Ulibarri and Mike Lupien, CWC 687 Work Leader for TOW/ Dragon and Special Projects, determined that the circuitry in the failed electronic components were similar to the circuitry design in the TOW Missile System. The partnership between these two maintenance centers was

largely responsible for the success of the project as CWC 687 rebuilt and tested all of the tank's electronic components.

Seven men worked 1,100 hours on the tank. Robert Cardenas and Mike Milender worked on the hull as Valentin Armendarez, Jr., inspected; Michael Goodwin and Jeff Donovan worked on the turret while Robert

See **CAN-DO** Page 8

AAV RAM/RS, a partnering concept that will work

By Rick Bremen
Production Management Dept.

What's in the middle of the Maintenance Center?

Ask almost anyone who works here, and more than likely their response will be the Amphibious Assault Vehicle (AAV). From the supply clerk who orders parts for the AAV, to the mechanic who performs repair work, the AAV certainly can be thought of as the middle of Maintenance Center work.

For many years, repair work on AAVs has been done under the Inspect and Repair Only as Necessary process, often referred to as the IROAN concept. However, the Marine Corps recently made a decision to upgrade 680 of 1,057 AAVs over a four-year period.

Beginning in calendar year 1998, the work shifted to what is known as the AAV Reliability, Availability and Maintainability Rebuild to Standard (RAM/RS). Main-

tenance Center personnel commonly refer to this program as RAM/RS. RAM/RS features include installing a Cummins 525 horsepower engine, upgrading the Improved Reliability and Maintainability Transmission, a suspension that is used in the Army's Bradley Fighting Vehicle, and hull modifications to accommodate the new Bradley suspension.

The upgrade is part of a \$90.5 million rebuilding program that will give the AAV an improved ride, greater cross-country speed and reliability, and easier maintenance.

The upgrade has evolved through a program known as Proof of Principle (POP).

POP was a hand-massaged effort to validate RAM/RS that began in November 1997. Both Maintenance Centers at MCLBs Barstow and Albany had two POP Vehicles each. All four of the vehicles had the modified Bradley suspension. Dubbed "POP 1" and "POP 2," both of Albany's vehicles were completed and shipped in April 1998. Barstow's vehicles, "POP 3" and "POP 4," were completed about the same time. All ve-

hicles were shipped to the Amphibious Vehicle Test Branch at Camp Pendleton, Calif., where they went through a series of tests and ultimately received the "go-ahead" for the Milestone Three Decision so the program could continue.

So, what is the difference between IROAN, Rebuild, and the RAM/RS?

With the IROAN Process, a vehicle is inspected and repairs are made only as necessary to provide customers with a quality product at minimal costs. Under the Rebuild concept, a vehicle is disassembled to the component level identified by the AAV Program Manager in the Rebuild Standard. Each component is tested, rebuilt if required, and installed during vehicle assembly. Under the IROAN and Rebuild concepts, all the necessary repair work was accomplished under the roof of the Maintenance Centers at Barstow or Albany.

However, the RAM/RS Project is a joint venture between the Marine Corps and private Industry to accomplish all the work re-

quired for the upgrade.

During a Nov. 2-5 brief to Maintenance Center Albany employees, MCLB Albany deputy director Lt. Col. Joseph W. Deanes explained RAM/RS as being in the middle, that is, between the IROAN concept and a Rebuild.

There are significant changes with the RAM/RS. The United Defense Limited Partnership (UDLP), located in San Jose, Calif., is responsible for performing machine and welding work required on each of the AAV "hulls" sent from the Maintenance Center Barstow. This modification is required before the Bradley suspension can be installed on each AAV.

Work schedules at both UDLP and Maintenance Center Barstow are carefully synchronized to meet production requirements. As with any job, there are strict cost limitations. The age and condition of each vehicle are deciding factors in

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DRILL from Page 1

Corps. The many multi-colored streamers on the Marine Corps Battle Color, represent the battles, campaigns and expeditions Marines have participated in over the past 224 years.

Following the presentation of the Colors and the playing of the National Anthem, the units pass in review to the playing of the Marines' Hymn, signifying the conclusion of the ceremony.

Marines participating in the ceremony are stationed at Historic Marine Barracks 8th & I in Washington, D.C., which is known as the "Oldest Post of the Corps."

CAN-DO from Page 7

Waterhouse inspected. Wayne Cunningham devoted time to the optics.

"The rest of the shop doubled their efforts to maintain the Master Work Schedule while the team repaired the tank," said Steve Harris, CWC 725 Work Center member.

The tank has been back in service for six months at 2d Tank Division, Camp Lejeune. The unit hasn't found anything wrong with it either — except for a few small paint chips, according to Dianna McCormick, Management Analyst, MCB.

Even with all the extensive repairs required to produce a Class "A" mission capable tank, the maintenance center completed the project in only six months — half a year ahead of schedule.

REBUILD from Page 7

determining whether or not that particular vehicle is a candidate for RAM/RS.

"Our process now includes an extensive inspection of each vehicle to see if it is a feasible candidate for the RAM/RS Program," said CWO James Landry, Maintenance Center RAM/RS Project Manager. "A thorough inspection is critical to the process." Once the AAV passes the inspection, the repair process begins.

The first step in the process is to

disassemble the vehicle. At that time components are moved from the hull of the AAV. The hull is blasted and steam cleaned then shipped to UDLP for their modification process. Components that were removed from the vehicle are routed to various areas of the Maintenance Center where they are repaired and stored until the hull returns from UDLP. When UDLP returns the modified hulls, a representative from the Defense Contracts Management Command (DCMC) inspects them. Upon DCMC's acceptance of the hull, it is sent to the Maintenance Center's Welding Shop where broken and cracked welds are repaired, modifications applied, and Engineering Change Proposals (ECP) to the vehicle are made. After Welding Shop personnel complete their work, the AAV is steam cleaned and a base coat of paint is applied. The AAV then goes to the main assembly line where the rebuilt components are reinstalled in the hull. The new engine, a new torque converter, new clutch rings and new gears (the IRAM transmission upgrade, which

is required before the new engine can be accepted), and the Bradley Suspension are installed. After all the work is completed, the modified AAV is tested on the Test Track and in the Test Pond here. Last of all, the vehicle receives a final coat of paint.

With a projected completion date for the first modified AAV scheduled in April, Maintenance Center personnel are in the middle of the first production cycle. The remaining six months of the fiscal year will be just as critical as far as this job is concerned.

This is the first year of RAM/RS for the Marine Corps and for the Maintenance Center. Meeting production schedules and staying within the allowed costs will help the Maintenance Center remain competitive with the rest of the Department of Defense, as well as with private contractors. "The multiple talents of our employees, team spirit and can-do attitudes will ensure success with the AAV RAM/RS," said Gary Baker, Deputy Director of the Maintenance Center.

MWR Update ...

By James H. Gaines
MWR Publicity

Shop at Marine Corps Exchange:

Assorted men's and ladies Guess watches on sale for only \$39.99 while they last. Men's and ladies' fragrances are now 25 percent off. All men's Levis are now 20 percent off. Shop early for the best selection.

The exchange is open Monday through Saturday from 9 a.m. to 6 p.m. and Sunday from 10 a.m. to 6 p.m. For more info, call the exchange at 256-8974.

Family Restaurant and Cactus Cafe menus for Today through Wednesday

Today - Teriyaki chicken
Tomorrow - Hoki fish
Monday - Open-face turkey sandwich
Tuesday - Baked Hawaiian ham
Wednesday - Beef stew
Family night dinner menu at fam-

ily restaurant

Tonight - All-you-can-eat Southern-Fried Chicken, BBQ pork, mashed potatoes, greens, gumbo, corn bread, pecan pie. \$4.50 for adults, \$2.50 for children ages 5 - 11, Free for children four and under.

Thursday, Feb. 25 - Prime rib, 50 cents an ounce.

Get your meal discount cards today. Eleven meals for the price of ten.

Call the Family Restaurant at 577-6428 for more details.

ITT Disneyland Trip

New Disneyland tickets are available now and valid through May 31. Prices are \$27.50 for adults and children. Disneyland also offers a three-day pass for \$52.50 for adults and children.

For more info, call Betty at ITT at 577-6541. ITT is open Monday

through Friday from 8:30 a.m. to 4 p.m. in the Bowling Center.

Bowling Center specials

Half price bowling with 50-cent shoe rental throughout February. The Bowling Center has cold drinks and snacks for your enjoyment and free use of the pool table daily. The Bowling Center is open Wednesday through Friday from 11 a.m. to 7 p.m. and weekends from 10 a.m. to 6 p.m.

Possible leagues forming soon. For more info, call 577-6264.

Chauffers needed

Drivers with chauffeur's licenses or class "C" licenses are needed to drive for upcoming ITT trips.

The next trip, to the Western Heritage Museum, is scheduled for Feb. 27. Drivers with chauffeur's licenses are especially needed.

ITT pays entry fees for all drivers and reimburses lunch expenses.

For more info, call Brenda at 577-6896 or Betty at 577-6541.

Specials at Tees & Trees

Sign up for golf lessons at Tees & Trees golf course. Lessons for singles, families and juniors - \$10 per lesson. This special will continue until Mar. 1, 1999. Sign up today and enjoy this great sport.

The Hobby Shop

Easter is just around the corner; make this a special Easter with a gift you made at the Ceramic Hobby Shop.

There is a wide selection of greenware for your projects - Easter eggs, bunnies, baskets and so much more.

Call Marke for more details at 577-6228.

The Ceramic Hobby Shop is open Wednesday through Friday, 11 a.m. to 7 p.m., and Saturday and Sunday, 10 a.m. to 6 p.m.

Woodworking is great fun and productive. Instruction is available. Learn how to use table saws and routers; build all kinds of small items for your home.

Bob Izumi can also teach you Lapidary - learn how to mark, cut, shape and final polish stones for pendants, earrings, buckles and dozens of other uses. All stones are furnished.

For more info, call Bob at 577-6692.

The Wood/Rock Hobby Shop is open Wednesday through Friday, 1 p.m. to 9 p.m. and Saturday and Sunday, 10 a.m. to 6 p.m.

Auto Hobby Shop convenience

The Auto Hobby Shop offers convenience, low cost, and the knowledge and skills to handle all your automotive needs -- from tire rotation or repair to tune-ups and brake work; Do it all right here.

The Auto Hobby Shop is open Wednesday through Friday, 11 a.m. to 7 p.m. Sat. & Sun. 10 a.m. to 6 p.m.

There are chalet trailers for rent to all military, military retirees and base DoD employees.

For details call Dan at 577-6441.

Jobs

<u>Annc.#</u>	<u>Title/Series/Grade</u>	<u>Open</u>	<u>Close</u>	<u>Cutoff</u>
DEA-24-99	Pneudraulic Systems Worker, WG-8255-07	01-22-99	02-22-99	02-05-99
DEA-25-99	Family Childcare/Training and Curriculum Director, GS-1701-09	01-27-99	02-26-99	02-10-99
DEA-28-99	Civilian Pay Clerk (Office Automation), GS-503-05	01-26-99	02-23-99	02-09-99
DEA-29-99	Computer Specialist (Y2K), GS-334-07/09	01-26-99	02-23-99	02-09-99
OTR-13-99	Mail and File Clerk (OA) GS-305-04 (Temp NTE one year)	02-03-99	02-24-99	02-10-99
DEA-02-99	Fire Communications Operator GS-081-03	01-11-99	03-31-99	01-25-99
DEA-08-99	Paramedic (Firefighter) GS-640-08	01-11-99	03-31-99	01-25-99
DEA-35-99	Mathematician (Scientist) GS-1520-05 (Target GS-13)	12-14-98	Never	12-21-98

All appointable employees to include career, career-conditional, transfer, reinstatement, eligible Nonappropriated Fund employees, Veterans Readjustment Authority (VRA) eligibles; 30 percent Disabled Veterans, applicants appointable under the Severely Disabled criteria, or preference eligible or veterans who have been separated from the armed forces under honorable conditions after three years or more of continuous active service may apply. For more information contact Lucianna at the Human Resources Office at 577-6484.

Teams, leagues now forming

PUCK HOGS ROLLER HOCKEY

The "Puck Hogs," current champions of the Fort Irwin roller hockey league, are scouting new talent for the upcoming season.

Players must be 18 or older and have their own roller blades. All other equipment is provided.

For more information, call Jay Hunsaker at 577-7211 or 254-3488.

MCLB RIFLE/PISTOL TEAM

The MCLB Barstow rifle/pistol team is now forming for league matches.

All shooters must be qualified expert with the rifle. Pistol qualification is not mandatory.

For more information, call Cpl. Frank Rodgers III at 577-7147.

1994 FORD : F-350 super cab dually, 7.3L turbo diesel, xlt cond., 77k miles, A/C, tow package, new tires, \$14,000. Call 253-7966.

1995 PLYMOUTH NEON: 40,000 miles, custom wheels, new tires, 4 wheel disc anti-lock brakes, dual air bags, CD player, all options in xlt cond., retail 9,800., Asking \$8,500. Call 252-5471.

1962 GMC TRUCK: Utility bed, v6, 4-speed, good tires. \$1,200. Call 252-9199.

1997 DODGE RAM CLUB 1500: 2WD blue, fully loaded, lots of extras, dual exhaust, extra clean, 49,000 mile, retail is \$20,020. \$19,000. OBO. Call 252-2924 after 4:00 pm ask for Heath Totsch.

1996 TOYOTA 4-RUNNER SR5: Black, fully loaded, AC, alloy wheels, P-moonroof, well kept, 60,000 miles, blue-book \$24,500, sacrifice for \$21,500. Call 252-9249.

1997 CHEY CAVALIER: 4 Door, near new, supreme sound system, ice cold A/C, low miles assume loan, dealership installed alarm system. Call 252-7037.

WALL UNIT: Solid Oak, 5'w X 6'h, eight shelves with 2 adjustable shelves, perfect fit for a 27" TV. \$100. OBO. Call 255-4339. AWH.

COMPUTER: New Packard Bell, 300 MHz Lynx, 32Mb RAM, 4.3GB, 32X CD-ROM, 56 Kbps modem, speakers, monitor. \$625. OBO. Call 252-9199.

COMPAQ PRESARIO: 5610, 8 gig, 64mb ram, 56k modem, Dvd Player 512 pipeline catch, bought in Dec. \$1,500. Call 252-5471.

ROCKER: Swivel , brown, recliner rocker. \$150. Hardwood microwave cart. \$100. Student desk \$25. Call 254-2295.

MOWER: MURRY w/bag, 6.0, 3 in l mulcher. \$75. OBO. Call 252-7037.

WANTED: Winch for 4x4, Call 252-9199.

WANTED: Looking for drivers to drive from Apple Valley to Yermo Annex Bldg. 573. No gas payment required. Work schedule is Monday, Tuesday, Wednesday 6:30 am to 4:00 pm. Call 240-4218. Ask for Phillip.

FREE: Chihuahua, loving dog free to good home, not house broken. Call 252-7037.