

BARSTOW LOG

Vol. 3, No. 35

Marine Corps Logistics Base Barstow, California

July 15, 1999

Brazilian Marines train on Maintenance Center's AAV line

By Cpl. Mike McQuillan

BARSTOW LOG staff

When the Maintenance Center reinforced the Amphibious Assault Vehicle and introduced it to the Marine Corps in May, crewman all around the world needed to learn how to maintain it.

To keep our international comrades-in-arms up to speed with our growing technology, four Marines from the Corpo do Fusileros Navais (Brazilian Marine Corps) have spent the past month here studying the Corps' latest model, the AAV7.

"Brazil has six of the newest AAVs in the world," said Tom Gutierrez, AAV work leader. "We're showing them how we refurbish them."

As a part of the Subject Matter Expert Exchange Program, Capt. Nilton Cerqueira, SSgt. Evandro Siquera, SSgt. Aldo Rodrigues and SSgt. Jacimar Silva traveled to the Maintenance Center for a 30-day as-

signment, which ends tomorrow, to learn about the upgraded model. They now carry the responsibility of teaching their Marines the traits and capabilities of the AAV7.

"We've got the knowledge, now we'll teach the others," said Jacimar. "Our government plans to send four more [Brazilian] Marines here next year."

The four Marines were selected to initiate the exchange program by their English-speaking skills and their experience with the AAVs.

"We spent two weeks in the gunner's workshop," said Nilton, a 24-year veteran mustang officer. "This week we're learning about the PTO and the transmission."

Nilton commands a maintenance unit at Ilha Flores Logistics Base in Rio de Janeiro, where he will adopt the Maintenance Center's rebuilding process.

"We go out in the field doing maneuvers," said Jacimar, a 14-year veteran serving with Brazil's Amphibious Battalion. "He

stays on base fixing what we break."

Jacimar and Nilton are AAV crewmen, and attended Assault Amphibian School at Camp Pendleton, Calif. Aldo works as a communications specialist on the AAV, and Siquera is pending a lateral move into the Amtrak field.

Siquera has been stationed at the recruit depot in Brazilia, the nation's capital, as a drill instructor for the past nine years.

"Ten years ago, I was with Amphibious Battalion," said Siquera. "I hope to really have the experience I need."

The Fusileros own 26 AAV's, which are manufactured in the United States. Dave Solano, Heavy Mobile Equipment Business Center Manager, said that the exchange programs help foster international relations with our fellow Marine forces.

"The objective was definitely met," said Solano. "They were able to pick our brains and gain expertise. I would rate them as a professional, top quality group."



Photo by Cpl. Mike McQuillan

SSgt. Jacimar Da Silva of the Brazilian Marine Corps performs maintenance on the transmission of an AAV.

'Bee'ware of African Honey Bees

By LCpl. Brian Davidson

BARSTOW LOG staff

Staring into the desert one sees little more than rocks, cacti and sagebrush. It doesn't exactly seem to be teeming with life, but it is.

The Mojave has a unique ecosystem with several species of spiders, reptiles and birds. Recently, the Africanized honeybee, more widely known as "killer bees," joined the pyramid of life.

Colonies of the feared insect settled in San Bernardino County in 1998. The county was declared colonized December 3.

Africanized honeybees can now be found anywhere in the county and because the county is fully colonized, there is the potential for serious bee stings, according to the 1998-1999 San Bernardino Grand Jury Final Report.

So far, killer bee attacks have been reported near Barstow, in San Bernardino and the Parker Dam.

The Africanized honeybee and the European honeybee are very closely related. Both are of the species *Apis mellifera*.

"The two honeybees can't be visibly distinguished, even by an entomologist," said Jim Paluben, base Pest Control Coordinator. "We have to collect 20 to 50 bees and send them to the lab for a DNA analysis. It's the only way we

can be certain if the bees are Africanized or not," he added.

The major factor that separates the African and European bees is how they defend their nesting areas. Both bees only react to agitation and irritants, like noisy equipment, heavy machinery and the vibrations caused by people in the near vicinity of the nest.

"The big difference in the bees is that the European [honeybee] will send out a defensive force the size of a platoon or so; the Africanized [honeybee] will send the whole expeditionary force," said Paluben.

According to Paluben, victims of AHB stings suffer from 100 to upwards of 500 stings.

A study by the U.S. Department of Agriculture concluded that while the EHB will only pursue a target for 100 feet., the AHB will pursue a target for up to one-half mile.

As their name implies, the Africanized honey bees aren't native to the Americas. They were first introduced to Brazil for the purpose of crossbreeding them with the European honeybees to produce a bee with the hearty nature of the AHB and the milder nature of the EHB.

However, all of the bee-mixes kept the AHB's aggressive nature.

Keep these safety tips from Base Pest Control



Firefighters face Combat Challenge



Photo by Cpl. Mike McQuillan

Dale Peabody, base firefighter begins the first obstacle of the Combat Challenge in Irvine Saturday. See page 9 for related story.

See BEES Page 8

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.

Base outlines Civilian Wellness Program

This CO's Corner provides interim guidance and information on a topic of some interest to many of you, the MCLB Civilian Wellness Program.

A few weeks ago many of you responded to the advertisement of the program published in the BARSTOW LOG.

Also, some of you that applied for the program have begun fitness programs with the consent of your supervisors. In this article I want to inform all of you where we stand in formalizing the program and getting it fully underway.

The Civilian Wellness Program is a part of the Navy and Marine Corps' goals to improve the health, fitness and quality of life of the armed forces family, to include our civilian Marines.

Helen Sampio, the Worksite

Wellness Coordinator of the Branch Medical Clinic will supervise the MCLB program. Our program will start with a Pilot Program that targets those people who do not have a current fitness program and want to establish initial goals in improving their health through diet and exercise. Pilot Program participation will be for six months with up to three hours per week allowed in approved on-base fitness activities. Participation is voluntary and requires supervisor's approval.

Provisions will be made for periods of inactivity when mission requirements, scheduled training or any other work related disruptions to participation are encountered. Once the Pilot Program is underway, we will look at follow-on programs for employees with their own fitness programs and address

other wellness needs.

To allow maximum participation in the Pilot Program and to ensure a first class program is offered, the Wellness Council is working the details of the program. In anticipation of a significant number of participants, many challenges must be overcome.

One is ensuring the availability of sufficient fitness equipment at convenient sites and times. Another is accommodating the differences in work schedules and demands of the different organizations aboard MCLB.

This requires coordination with leadership in all activities on the base and the bargaining unit. Unfortunately, all of this coordination is not finished, but is nearing completion. I have set as a target date Aug. 2 for the program to be in full swing.

Since the first announcement of the program, several of you responded with requests for applications. Many of you completed the application process and are awaiting the formal commencement of the program. In some cases, supervisors have allowed approved program applicants to begin their exercise programs.

Although we have not formally commenced the exercise phase of the program, I support the decision by supervisors to allow their employees to commence their exercise program early. I support encouraging participation in regular physical fitness activities. Physically fit employees are more energetic, experience less stress, and may enjoy a better quality of life.

One of our Barstow 2002 Installation Reform Plan strategies is "invest-

ing in our people." I believe the time we allow for this program is a good investment in the health and well-being of our civilian Marines. Mission accomplishment relies not only on the expertise and skill of our people, but on their physical fitness and morale. Programs such as this can improve those ingredients of mission accomplishment.

I will work with the wellness council to bring the program fully in line by Aug. 2.

Our goal is to offer a first class program to all those who are interested. A policy letter and details of the program will be published in the next weeks. With this program, as with all others, I ask that you stay informed and stay involved.

The C.O. Sends.

Prayer for our nation's families

By Lt. Michael Michener
Base Chaplain



The holiday is now over and we have all celebrated our Declaration of Independence by watching the fireworks and getting our sunburns from too much time in the sun.

Some were able to visit with family, others got together with the neighbors, and a few just stayed at home. In any case, we are all proud of our Independence. One thing that made our nation so great was the family unit. Today, families are in danger. Consequently, our nation may also be in danger. The following is a prayer for our families:

Heavenly Father, thank You for Your love for us. Thank You for the wisdom of placing us in families. Dear Father, we declare our dependence upon you in the wake of our 4th of July celebrations. Help us to continually acknowledge our dependence on You to help our children grow up to know You as their Lord and Savior. Help Moms and Dads to teach their children Biblical

principles. Help them to grow up learning to honor their parents and respect their peers.

Lord, continue to give Mothers the wisdom of Solomon and the patience of Job as they care for their children. Help wives to fall in love with their husbands again as though they were dating.

And dear God, for us fathers ... help us to be more attentive to our wives than we are with our work. Give us the courage to court them again rather than act like conquerors. Help us to accept responsibility for spiritual leadership in our homes. Father, God, grant us the discipline to be caught by our families reading Your Word more than we watch TV.

For those single mothers, dear Lord, we ask that You help them by giving them strength and providing for their needs. For single fathers, we pray that You will enable them to be involved with their children and meet their financial obligations. And for the Church dear God, we ask that You help us to fulfill our vows to parents who baptized their children; to partner with them, and teach them to know You.

We believe dear Lord, that strong families make strong nations. Make us strong - through our dependence on You.

In Your Name, Amen.

The trip down Devil Dog road

By LCpl. Brian Davidson
BARSTOW LOG staff

Becoming a Marine is a goal that many youth carry in their hearts. They all have reasons and many of them are similar; seeing the world, toting guns and wearing high and tight, primarily.

However, being a Marine means traveling down Devil Dog Road.

Because of the high demands would-be-Marines face in boot camp, few of them focus on what it will be like to live the day-to-day life of a Marine. Recruits have no concept of term "permanent duty station" but, certainly, they all hope it will include lots of bullets, adventure and 'oorah stuff.'

I did. Then, my drive down Devil Dog Road began.

I made it through the Crucible, got on the bus, left the Island, conquered Marine Combat Training at "Swamp Lejuene," received on the job training to Quantico, acquired the MOS 4341-combat correspondent at Fort Meade, and then, I caught a plane headed to the *real* Windy City - Barstow.

Looking out in to the desert that first night from the stairwell of Building 302, I mentally prepared myself for anything that could feasibly come my way - even simulated combat. After all, I am a combat correspondent.

The next day while in processing, I immediately noticed that there was an alarming

shortage of greenery (grass, plants and leathernecks in cammies) at MCLB Barstow. There were 267 Marines on deck February 16.

After my tasks for the day were completed, my highly-motivated NCO secured me to liberty and I immediately began OSMEAC: orientation, situation, mission, execution, administration, command and signals.

I orientated myself to my surroundings ... barracks, chow hall, gym, my office, commissary, headquarters, PT field, everything essential to a Marines livelihood.

That didn't take long. Later the next evening, after a warm and informative reception from my band of brothers at my new barracks, I saw what the situation was. Barstow was different.

Get involved like my sponsor, my SNCOIC, my OIC, and everyone else I came into contact with advised me to do or stagnate.

So, my mission became clear: to consider and exploit the advantages unique to a small base like MCLB Barstow.

Few military installations, like MCLB Barstow, have sufficient family housing to meet the needs of its population. With that concern satisfied I could consider other issues, primarily self-improvement and personal development.

I found that most units here secure between

See DEVIL DOG Page 4

Chapel Hours

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

Confession services
before Mass

Yermo Bible Study

Wednesday 11 - 11:30 a.m.
At the Colonel's Workshop

For more info call
Don Brooks at 577-7165.

BARSTOW LOG

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.

ASMC Luncheon

The American Society of Military Comptrollers will sponsor its next luncheon Aug. 18 at the Oasis Club. The guest speaker will be Barbara Vanlandingham, the A-76 expert at Fort Irwin. More details about the luncheon will be posted in the near future. For more info, call Lou Ann Presley at 577-6636.

Navy/Marine Corps Relief Society

The Navy/Marine Corps Relief Society has layettes for expecting Navy and Marine families. Draw up a budget for your baby and be on your way with a bag full of goodies for the new addition to your life. Navy Relief is also here for your essential needs and unexpected crises.

They are here for you. Call Kaya Frechette at 577-6627.

The Known Marine

The Marine Corps Drill Instructors Association dedicated its first monument, "The Known Marine," at Parris Island, S.C. on April 24. More than 400 people attended the dedication ceremony. Engraved bricks with donors' names were placed at the site.

The next project is to build the same monument at MCRD San Diego and have it in place before the reunion in September.

It will cost \$140,000, which will be completely funded by donations and brick sales. To help build this long lasting tribute, write to:

United States Marine Corps Drill Instructor Association National Headquarters
4085 Pacific Highway
San Diego, CA 92110
Or call (619) 688-0864.

Soccer team

MCLB Barstow is looking for a few good soccer players to bring home the West Coast Regional Championship trophy. The tournament will be held at MCRD San Diego Oct. 10-16. For more info, call SSgt. Neville Golding at 577-6259.

Children's Art Workshop

The Barstow Art Guild will hold a children's workshop Saturday from 9 a.m. to noon, at the First Congregational Church at 220 N Second St. in Barstow. The class will be "Paper Mache Creations." Teens and adults are welcome to attend, help and learn. For more info, call Elaine at 252-2856.

Marine runners wanted

The runners of MCLB Barstow are in training again, this time for the Silver State Marathon at Reno/Lake Tahoe in August and the High Desert Ultra Relay in December. The Ultra

Relay is being held at China Lake Naval Weapons Station and hosts teams from all four branches of the armed forces. Training runs begin at 7 a.m. at the corner of Inchon and Chosin. No reservations are necessary. For more info, call GySgt. Craig Putnam at 577-6874.

FMA Luncheon

The Federal Managers Association is hosting a luncheon at the Oasis Club July 21 at 11 a.m. FMA President Mike Styles will be the guest speaker. The meal will be lasagna, for \$5.50, or a chef's salad for \$4.50. For more info, call Robert Wyman at 577-6866.

Route 66 Market Festivals

The Barstow Area Chamber of Commerce is sponsoring the Fifth Annual Market Festivals Tuesday evenings from 6-10 p.m. at the Barstow Mall until Sept. 28. This year's theme is the Route 66 Market Festival.

The annual event features a variety of craft, food and produce vendors, children's rides and a variety of entertainment. Weekly themes will include Youth Night, Calico Night, Harley Davidson Night and others. Look for these nights in the future:

Date	Event
July 20	Community/Garage sale
July 27	Calico Night
August 3	Harley Davidson Night
August 10	Heath/Fitness Night
August 17	Youth Night

For more info, call Tera Moore at 256-8400 or the Chamber of Commerce at 256-8617.

World War II display

An exhibit entitled "World War Two Through Russian Eyes" is on display at Balboa Park in San Diego until Sept. 30. It traces the path of the Red Army and Air Force across Eastern Europe and the culminating battle for Berlin.

The exhibition travels to Tokyo next, and plans are underway for its display in other major cities.

Volunteers for ADR Training

MCLB is conducting Alternative Dispute Resolution mediation training Aug. 3-5. Both management and union members are looking for volunteers. Fleet Support Center and base operations functions need volunteers immediately. Names of volunteers are needed by Tuesday. For more info, call Charlotte Romero at 577-6272 or Leroy Sanchez at 577-6010.

National Night Out

The Provost Marshal's Office presents the 16th Annual National Night Out Aug. 3 from 5-9 p.m. at the McKinney Youth Complex. Featured at the event will be a bike rodeo,

children's games, food and more. For more info, call the Physical Security Office at 577-6514.

Blood Donations

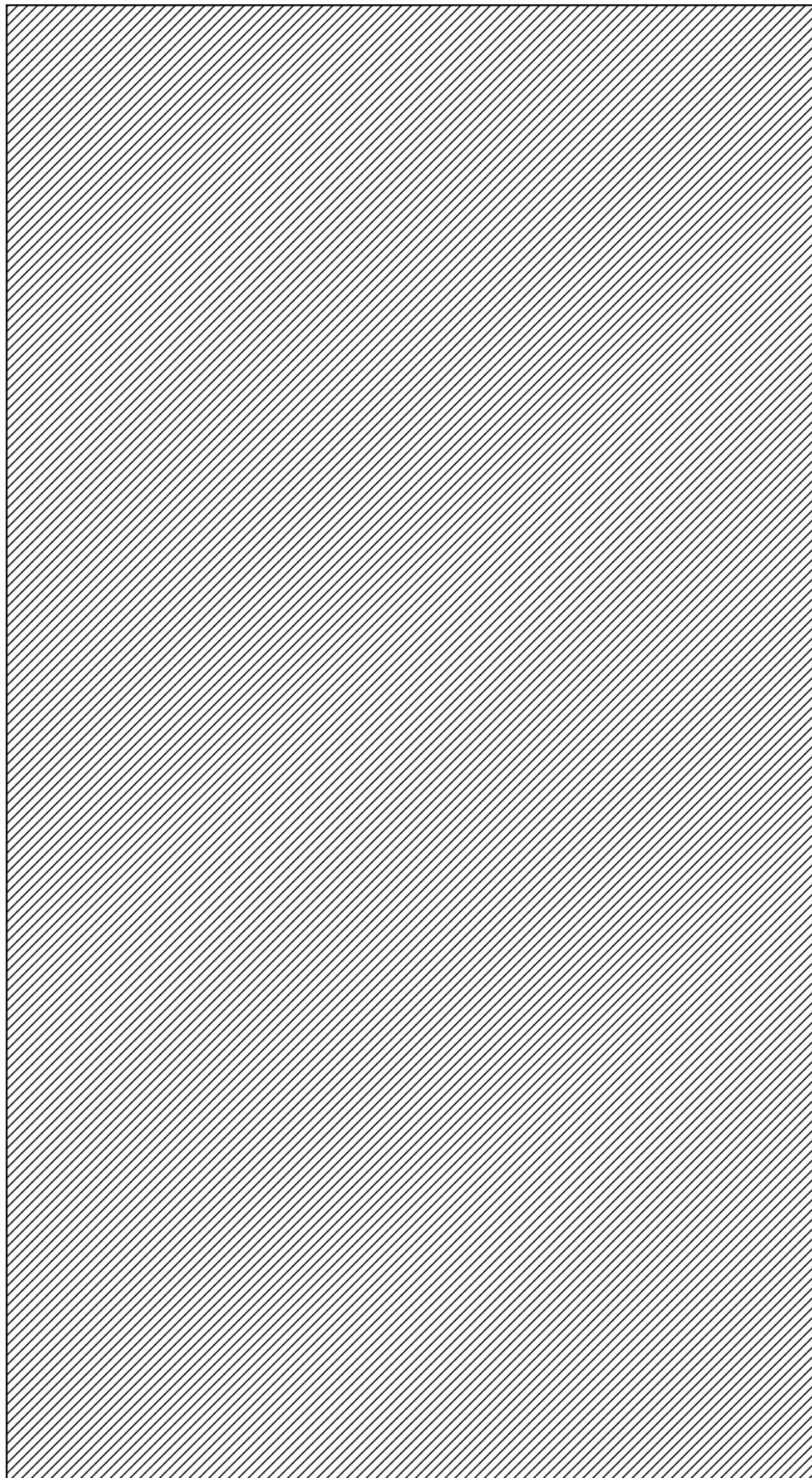
The Blood Bank of San Bernardino

and Riverside Counties and the Rancho Cucamonga Quakes will host Donor Night July 27. Those who donate blood at the Rancho Cucamonga Epicenter will receive a pair of tickets to the Quakes game that

night and a souvenir T-shirt.

The Lake Elsinore Storm will also give free tickets to donors at their blood drive Aug. 6.

For more info, call Josie Marquez at 577-6357.



DEVIL DOG from Page 2

3:30 p.m. and 4:30 p.m. affording their Marines ample opportunity to take advantage of benefits such as Tuition Assistance and educational programs for servicemembers offered by local colleges.

Also, because there are a limited number of Marines on hand, now 251, we can be a band of brothers in the truest sense of the phrase. I think it's safe to say that most people can memorize 250 names, especially if they're Marines they can go to anytime they need advice or expertise.

Even Marines from the Old Corps can be found. Many reside at the Veteran's Home of California, Barstow, an excellent resource for Marines seeking to learn about wars past, to hear some great sea stories or get involved in the community.

Initially, I didn't like the idea of being stationed at a base with so few Marines and as many rocks until I became involved.

Between scraping greenware at the Ceramics Hobby Shop, studying my Marine Corps Institute Courses and preparing for future success, I don't have much time to contemplate how desolate the Mojave desert is or wonder how things would be had I gotten what I wished for on my dream sheet.

I'm a long way from the East Coast, I seldom see rain and there isn't nearly as much adventure as I'd anticipated



Photo by Cpl. Mike McQuillan

there would be. It's almost always hot and windy but, in my opinion I'm in the perfect place to sharpen my MOS skills, 'cut my teeth' in the Corps and prepare to be successful wherever I may go (based on the needs of the Marine Corps).

I'm sure anyone who stays in the Corps long enough will get their share of 'oorah stuff.'

Devil Dog Road is a long and wind-

ing road with many stops, turns and bridges. We all start our drive at the same place. Where you stop off depends on one thing - your monitor. No matter where that may be, I've learned that we must use what we learned at our first few stops along Devil Dog Road to reach the best possible end.



Expect rise in childcare rates next fiscal year

By GySgt. Frank Patterson
Public Affairs Chief

Patrons of the Community Service Child Development Center can expect a small increase in childcare fees in fiscal year 2000.

The weekly fees are expected to increase at most three dollars per child, according to total family income, according to Ingrid Hamilton, Children and Youth Program Administrator, CSCDC, here.

Total family income is a term often misunderstood by patrons, according to Hamilton. "It includes the income of both the husband and wife, even if one is not employed by the government. Besides wages and salaries, it includes such things as long-term disability benefits, voluntary salary deferrals, combat pay, housing, subsistence allowances, and the value of rations-in-kind for military members. Lots of people don't understand this.

"On the other side of the coin though, child support is not included in total family income."

But the important thing to remember when considering military childcare is what your dollar buys, according to Hamilton. "Every child receives approximately 11 hours of care, breakfast, lunch and two snacks." Providing this level of care costs money. If a parent were to take their children out in

town and receive this level of care it could cost them considerably more."

The way that the military can get away with charging such low fees is the government subsidizes the program. The fee covers only a small share of childcare costs, the rest comes from Congressionally appropriated funds

DoD views childcare as critical to overall mission accomplishment, according to Linda Smith, Office of Family Policy director, Washington, D.C. "The mobile military lifestyle can be stressful for young families," she explained. "On average, military families move every 2.9 years. They do not have the stability of neighbors or nearby family to help them with child care responsibilities.

"By providing childcare, we are

helping military members balance the competing demands of the military mission and family responsibilities. We

strongly believe this contributes to readiness and the retention of a highly skilled work force."

"All personnel must be re-registered by Oct. 1 — the beginning of the new fiscal year," said Hamilton.

She said parents must bring in their Leave and Earnings Statement as proof

of income.

"The Marine Corps puts housing [allowances] right there on the LES,"

she said, "but the Army doesn't, so I have to figure out what the housing allowance is

lished ranges," said Hamilton. "But we do offer discounts for a second child."

If someone is unable to pay military childcare fees, for whatever reason, they are not left out in the cold either.

"We are here to help," said Hamilton. "Hardship waivers may be used but must be requested by the parents and presented for approval," said Hamilton. "If a person is consistently presenting hardship waivers, I have the option of sending them to Navy Relief for financial counseling. This helps them to manage their money or maybe get a loan so they can keep their child in the CDC."

For more information regarding the Community Services Child Development Center, call 577-6287

"DoD views childcare as critical to overall mission accomplishment"

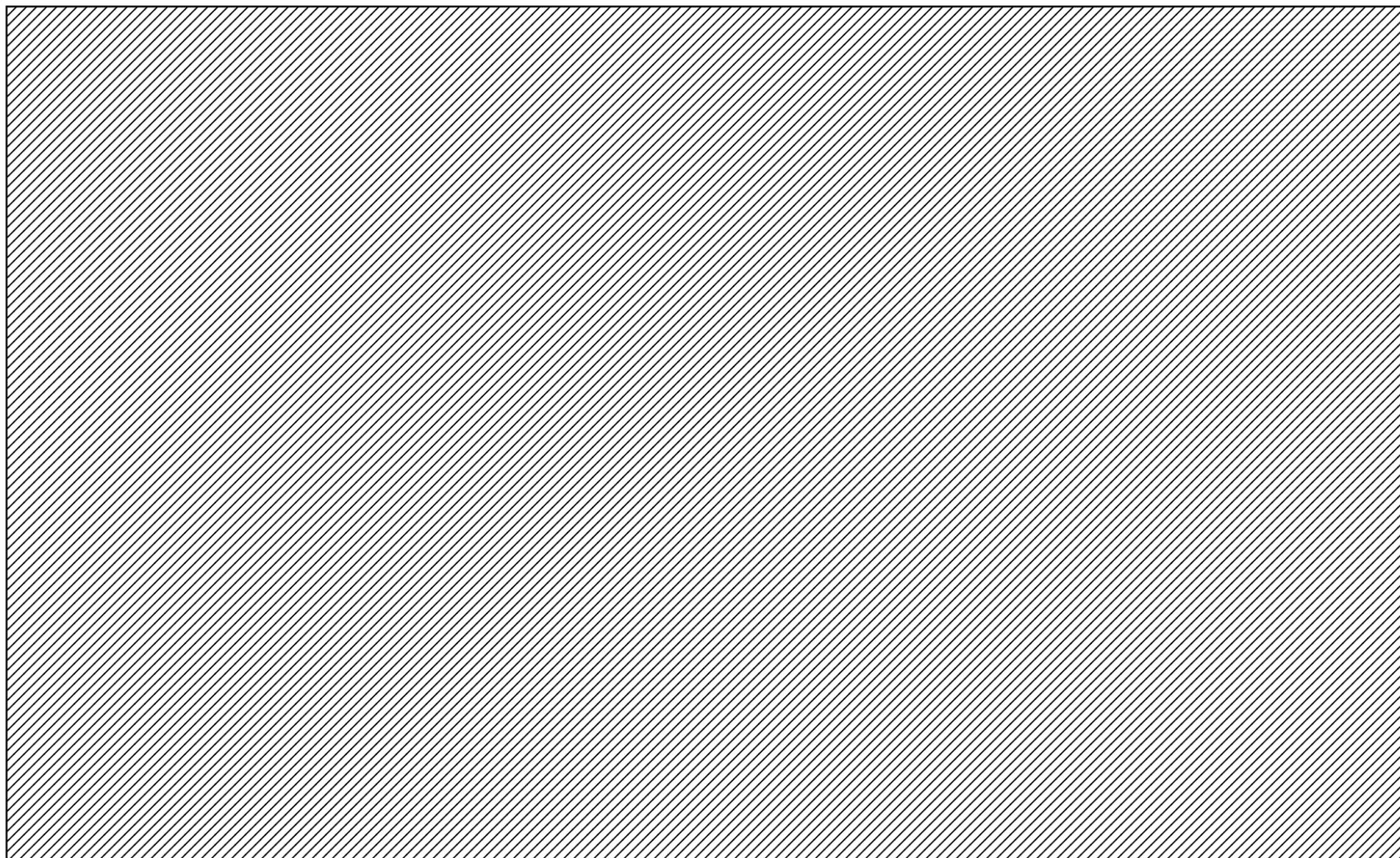
for their rank.

"Also, because of the cost of living, Barstow is considered a 'high-optional' area. This means that the commander can adjust the fees within DoD-estab-

Child Care rates for 2000

Category	Total Family Income (Max)	Range of Weekly Fees Per Child	Optional High-Cost Range
I	0-23,000	\$39 - 53	\$44 - 56
II	23,000 - 34,000	50 - 64	55 - 68
III	34,000 - 44,000	61 - 76	67 - 82
IV	44,000 - 55,000	74 - 87	80 - 93
V	55,000 - 69,999	89 - 100	92 - 104
VI	69,999 - 70,000+	102 - 114	103 - 116

Figures taken from Department of Defense memorandum, Force Management Policy.



DIRECTOR'S CORNER

Maintenance Center Barstow

From the Director ... Employee Recognition

By Col. Joseph Martin Jr.
Maintenance Center Director

I would like to take this opportunity to thank everyone for your hard work and long hours and to recognize some Maintenance Center employees for their hard work and dedication.

October - December 1998

Beneficial Suggestions

10-13-98 #3-98 Mobile Stand Wheel
Robert T. Aguila, Jr. CWC 742 \$250.00

10-13-98 #43-98 Carbon Oil Seal Ring
Removing Tools

James L. Roberson CWC 725 \$100.00

10-13-98 #52-98 Turban Housing Puller

Scott P. Haislip CWC 721 \$83.00
James L. Roberson CWC 725 \$83.00
Eduardo P. Sayao CWC 721 \$83.00

11-19-98 #73-97 LAV Fire Detector Bracket

Mark A. Maiden CWC 731 \$50.00
Anthony Silva CWC 731 \$50.00

Time Off Awards

(27 hours)

Thomas Cooper

(18 hours)

Marty Ulibarri

(9 hours)

Michael Burke Jeff Hattendorf
Paul Dees Alma May
Vincent Fasso Annie Minter
Eliasar Fernandez James Mintz
Robert Fogle

January - March 1999

Time Off Awards

(18 hours)

George Jaus

(9 hours)

Byrl Agnew Robert Fogle
Fred Alley Larry Francesconi
Joe Almanza Brenda German
Kariam Arges William Hillman
Jason Bailey Patrick Humphreys
Clyde Beal Douglas Johnson
Joann Bond Dennis Jones
Rodney Brand Michael Jones
Hugh Brown Mary Lumpkin
Vincent Bustamante Charles Mansker
Ronald Creamer Joseph Marano
Earnest Crockan Michael McCarty
Pedro Delgado Dianna McCormick
Curtis Eisner John Mooers
Paul Flores Patrick O'Neal

January - March 1999

Time Off Awards

(9 hours)

Jerome Payne Gerri Tedrick
Anthony Prodigalidad Elizabeth Thiem
George Reed James Troutman
Gilbert Sais Tyrone White

(4 hours)

Bernardine Kimmerling

Dianna McCormick

(2 hours)

Michael McCarty

April - June 1999

Time Off Awards

(18 hours)

Todd Golden Eduardo Sayao
Scott Haislip Russell Schultz
Patrick Knox Richard Steck
Daniel Madrid Ronald Stradling
Benjamin Morgan Robert Valdez
Patrick O'Neal Layton Walker
Jose Rivera Willie Wright
Alfred Sauer

(9 hours)

Wayne Black Benedict Roman
Michael Burke Steven Rose
James Carter Cynthia Russell
Gabriel Ghoston Eugene Sanchez
George Jaus Ricardo SanNicholas
Charles Mansker Michael Schmidt
Dianna McCormick Mark Sluder
Robert Mendez Edward Stine
Teddy Mosier Gary Stoops
Robert Muir Leonard Thompson
Otis Ott Arthur Torres
Horace Reaves Raymond Villarroel
Reymundo Rios

(4 hours)

Edward Bialkowski

(2 hours)

Stephen Baca Annette Mesa
Wayne Cunningham Robert Pastella
Michael Dokie Lance Reese
Ronald Fillingame Reymundo Rios
Stanley Harmon Athony Rose
Ernest Hawkins Ricardo SanNicholas
Dennis Hill Pamela Schafer
Richard Kastner Elizabeth Thiem
Dina Kimmerling Robert Valdez
Andrew Maestas Wayne Woolley
James Merriweather

**Congratulations
on your awards!**

Maintenance Center adapts Earned-Value Management

By Kay Sobien
Robbins-Gioia, Inc.

It's difficult to walk around Maintenance Center Barstow lately without getting hit by a dozen speeding acronyms. One of the newest is Earned-Value Management (EVM).

Maintenance Center Barstow began using EVM in early 1998 on the Proof of Principle for the Reliability, Availability and Maintainability/Rebuild to Standard (RAM/RS) Program for the Assault Amphibious Vehicle (AAV) and plans to use this same procedure on future work.

EVM provides a way to evaluate efficiency, effectiveness and results by collecting information to report costs and schedule progress of production lines, and measures the actual execution against the budget plan. It is one of nine initiatives being used by Materiel Command on the road to Better Business Practices.

EVM does not prevent or solve problems; it integrates work, schedule and cost so that:

- Earned value is calculated as work is being performed;
- Deviations from plans are visible when they occur;
- Problems can be quantified in terms of their scope, cost and schedule impact;
- Facilitates risk analysis and mitigation;
- Provides a basis for making trade-offs between cost and scheduling;
- Provides improved information for making decisions.

Step one of the EVM process is planning, estimating and setup.

When a new job is initiated, the budget - labor and material estimates - and the statement of work are provided. The statement of work is then broken down into blocks of work or workable components, which can be further broken out if necessary. The resulting chart is known as the Work Breakdown Structure (WBS).

For instance, the AAV RAM/RS Project starts with the entire project (340 vehicles over four years) as level one. Level two is the vehicle. Some level three items are the hull/frame, power package/drive train, disassembled and assembled hulls. Some level four items are the engine, transmission and cooling tower which are part of the level three power package/drive train.

The sequence of activities and their relationships or dependencies on each other are also defined during the breakdown process.

Questions such as "What order must activities be done in?" and "What activities can be done at the same time?" are answered. An example is the hull needs to be steamed and blasted before it is sent to United Defense Limited Partnership (UDLP).

The power plant assembly must be disassembled into the engine, transmission and cooling tower before each level four components can be worked. Most components can be reworked while the hull is being modified at UDLP. Each activity is assigned a labor and material budget accordingly and is totaled by month. This creates a time-phased budget—a Budgeted Cost for Work Scheduled (BCWS) for the program, also referred to as the Performance Measurement Baseline (PMB).

Now that "What must be done" is identified; it must be determined what must be determined what organization does the work. Examples are disassembly of the hull in CWC 723, steam/blast in CWC 746 and components in CWC 727.

Step two, the most challenging processes, is collecting actual cost and analyzing the data.

Each element in the WBS receives a Process Sequence Number (PSN). As the components are being worked, the labor and materials are charged to the appropriate PSN. These charges represent the Actual Cost for Work Performed (ACWP).

As activities are worked, they are "stated". Stating an activity means indicating the activity is complete. After an activity is stated, earned value (Budgeted Cost for Work Performed) is calculated. This means if an activity had a \$100 budget, then earned value would be \$100 when it was completed, regardless of the actual work cost.

Step three is reporting and reviewing. Now that a budget and plan is identified, performance and actual cost are determined, it is possible to calculate where we should be, where we actually are, and what it cost us to get there.

Step four is corrective action. Corrective action must be determined for significant schedule and cost variances.

The schedule variances, cost variances and corrective actions are reported to the Weapons System Integration Group (WSIG) who relays them to the Program Manager at MARCORSYSCOM.

EVM is a continuous process; planning and estimating; collecting and analyzing; reporting and reviewing; and corrective action.

The DIRECTOR'S CORNER is published the third week of every month with news of interest about Maintenance Center Barstow.

Maintenance Center Director: Col. J. Martin, Jr.
Maintenance Center Deputy Director: Gary Baker
Editor: Dianna McCormick

Director's Corner phone numbers:
577-7054
577-7055

Comm Center operator named Marine of the Quarter

By Cpl. Mike McQuillan
BARSTOW LOG staff

The reputation of calm, seasoned professionals gave way to the feistiness of youth as LCpl. Joe Jensen, communications center operator, was named Marine of the Quarter for the second quarter, calendar year 1999.

Just days shy of his 20th birthday, the Yakima, Wash., native slammed his heels before a panel of the base's senior enlisted Marines to condense two years of Marine Corps service into a 10-minute interview.

"I want to set myself in the spotlight," said Jensen. "My MOS is pretty hard to promote. I want my name to be known."

Jensen aspired to join the Marine Corps throughout his high school years, enlisting in the Delayed Entry Program immediately after his junior year in high school.

"I was a small kid in high school, but I was always more military-minded than anyone else," said Jensen. "Of the guys from my graduating class, I was the only Marine. They said I was crazy. I told them 'crazy people are afraid of nothing.'"

Jensen graduated from Naches Valley High School on June 2, 1997, and headed to boot camp that night.

"I didn't even go to the graduation party," said Jensen. "I flew to MEPS that night and went on to San Diego."

Jensen was a squad leader in his recruit training platoon until his intensity got the best of him.

"One recruit kept screwing up," said Jensen. "I tried to help him, he mouthed off to me so I hit him."

Jensen learned a hard lesson that

day. "They sent me to every drill instructor in the series trying to break me," said Jensen. "I realized that you have to learn how to deal with things properly."

Jensen headed for Marine Corps Air Station, Iwakuni, Japan, in January of 1998. After just three months on station, he surpassed his peers and was designated a watch supervisor.

"I had 13 lance corporals and below under me," said Jensen. "Some of them had been around longer than me, but I took the initiative to learn the job."

Jensen felt that other Marines resented him for overseeing Marines with more time in service.

"I don't think time makes you senior, it's what you know that makes you senior to me," said Jensen.

"I'll give proper respect, don't get me wrong. But people shouldn't override those who know more about the job."

As a lance corporal in Iwakuni, Jensen studied under the wing of a private first class.

"He knew more about computers than I did," said Jensen. "Then I took his knowledge and made it my own."

"I've learned from privates, I've learned from gunnys," Jensen added. "Basically everybody in the Marine Corps."

Jensen checked into MCLB Barstow on Jan. 23, the day after he left Iwakuni.

"I didn't take any leave after I left Japan. The sooner I checked in here, the sooner I could leave for Marine Security Guard duty."

Jensen was screened and selected for



LCpl. Joe Jensen

MSG duty while in Iwakuni, but already had orders to Barstow.

"The monitor said I needed a year on station before I could go to MSG," said Jensen, "so the sooner I got here, the sooner I could leave."

Jensen plans to leave during late winter and be reunited with a past mentor, GySgt. Douglas Marocco, Iwakuni Communications Center chief.

"He was the one who got me interested in MSG duty," said Jensen. "He just had this way of motivating me. Everything he did was hard."

"LCpl. Jensen is a hard charging Marine that goes full speed ahead on everything," said Marocco.

"I think that he will make a good Marine Security Guard," said Marocco. "I hope to see him on the

program when I go out to be a detachment commander next summer."

Jensen instantly made waves at MCLB by joining the walking color guard and the base rifle/pistol team. He has also applied for the Mounted Color Guard.

"What I learned by coming to Barstow is that the Marine Corps is different everywhere you go," said Jensen. "Once you come to a new base, you have to start over in some respect."

"He came here and hit the ground running," said GySgt. David Watson, Communications Chief here. "He's a tough little son of a gun."

Now that he is officially in the spotlight as Marine of the

Quarter, Jensen accepts his accountability to the entire Marine Corps. Col. Mark A. Costa, base commander, humbled Jensen by outlining what it means to be Marine of the Quarter.

"He said that the honor and integrity of the Marine Corps rests on your shoulders when you're the Marine of the Quarter," said Jensen. "From now on, during my time in the Marine Corps, especially on this base, I have to watch everything I do."

Still early in his first enlistment, Jensen already has an outlook for his future in the Marine Corps.

"You can't really decide what the Marine Corps is about in one enlistment," said Jensen. "I want to do everything. I want to get my jump wings, my scuba bubble, everything I can get. I've always thought about recon, I've always thought about being a drill in-

structor."

Jensen believes his incentives are simple. "Some Marines in the Corps don't have the same passion for the Marine Corps that I do," he said.

"He is still young and needs to come to the reality that not everyone will meet his exceptionally high standards," said Marocco. "I think that his best quality is that he expects the most from others that they should be able to give."

"I love the Marine Corps too much to blow it off," said Jensen. "I love the intensity and the idea of not knowing what's going to happen next. It's unpredictable. In a civilian job, you always know what your job is going to be."

Jensen said that he would like to spend an entire career in the Marine Corps, but other options are still open.

"I thought about the Secret Service," said Jensen. "I'm going to get some college done in the Marine Corps, hopefully a B.A. That should open a few doors as well."

Still young and early in his career, Jensen is devoting himself to leaving a legacy behind.

"I want to give an example to people who struggle," Jensen concluded. "The Marine Corps will not give you anything. You have to earn it and you have to want to distinguish yourself."

In recognition of his accomplishments, Jensen will receive: a 96-hour liberty pass from the base commander; a \$25 check from the Officer's Spouses' Club; a copy of the NCO Handbook; a Staff NCO plaque; a plaque from the Chamber of Commerce, a \$200 Savings Bond and his name added to the USPA/IRA Perpetual plaque, which is mounted in Building 15.

Job Watch

Ann. No.	Title/Series/Grade	Open	Close	1st Cutoff	Location	Ann. No.	Title/Series/Grade	Open	Close	1st Cutoff	Location
DEA-95-99	Crane Operator WG-5725-11	03-08-99	09-30-99	03-22-99	Calif., Ariz.	OTR-36-99	Materials Handler WG-5703-08 (Temp NTE 1 yr.)	04-07-99	09-30-99	N/A	Seal Beach, Fallbrook
DEA-140-99	Firefighter GS-081-03/04/05/06	04-05-99	09-30-99	04-19-99	Port Hueneme	OTR-38-99	Materials Handler WG-6907-07 (Temp NTE 1 yr.)	04-09-99	09-30-99	04-19-99	Seal Beach
DEA-164-99	Firefighter GS-081-04/05/06	04-29-99	09-30-99	05-13-99	Camp Pendleton	OTR-39-99	Ordnance Equip. Repair WG-6641-08 (Temp NTE 1 yr.)	06-15-99	09-30-99	06-28-99	Barstow
DEA-208-99	Amendment Electrical Engineer GS-850-11/12	05-25-99	07-30-99	06-25-99	San Diego, Calif.	OTR-41-99	Painter WG-4102-07 (Temp NTE 1 yr.)	06-15-99	09-30-99	06-28-99	Barstow
DEA-218-99	Air Conditioning Equip. Mech. WG-5306-10 (Term NTE 13 mos.)	05-26-99	07-30-99	06-18-99	Calif., Arizona	OTR-41-99	Heavy Mobile Equip. Repair/Operator WG-5803-08/10/11 (Temp NTE 1 yr.)	06-15-99	09-30-99	06-28-99	Barstow
DEA-227-99	Civil Engineer GS-810-7/9/11	06-01-99	07-30-99	06-15-99	El Centro, Calif.	OTR-41-99	Artillery Repair WG-6605-07 (Temp NTE 1 yr.)	06-15-99	09-30-99	06-28-99	Barstow
OTR-27-99	Motor Vehicle Operator WG-5703-08 (Temp NTE 1 yr.)	03-24-99	09-30-99	04-07-99	Calif., Arizona	OTR-41-99	Pneudraulic Systems Worker WG-8255-08 (Temp NTE 1 yr.)	06-15-99	09-30-99	06-28-99	Barstow
OTR-35-99	Computer Specialist GS-334-11 (Temp NTE 1yr.)	04-06-99	09-30-99	04-20-99	Calif., Arizona						
		04-07-99	09-30-99	N/A	Seal Beach, Fallbrook						

Summer golf tournaments in full swing

By LCpl. Brian Davidson
BARSTOW LOG staff

Some play for money. Some play for prestige. At the Commanding Officer's tournament they mostly play for fun.

Early Saturday morning with the California sun, teams of golfers were out on the green at the Tees and Trees Golf Course hitting them down range.

Thirty-two players competing on 16 teams showed up for this year's tournament. The tournament may have been all about fun, but play was tight. The top finishers were all determined within one point of play.

The top three teams were awarded trophies for their efforts, while everyone enjoyed a barbecue and door prizes after the tournament. One of the prizes given to one lucky player was a putter.

The next tournament scheduled is

tommorrow at 8 a.m. Registration begins at 7 a.m. For more info, call Cpl Frank Rodgers at 577-7235 or GySgt Paul Leigh at 577-6062. Proceeds benefit the Marine Corps Ball

1 st Place	Jim Burbank Rick Pettit	61 pt.
2 nd Place	Jeremy Brown Adrian Crumb	61.5 pt.
3 rd Place	Jeff Donovan Jeff Clawson	62 pt.



Photo by LCpl. Brian Davidson

Chance Corbitt digs his tee hole a little deeper as he tees off at the first hole of play at the CO's Tournament Saturday.

BEES from Page 1

in mind:

- African Honey Bees are excellent builders and can build nest anywhere there is an opening 3/8" in diameter.

- Don't attempt to end a bee problem on your own, it may be larger than you think.

- Keep the number to Base Pest Control handy, 577- 6230.

- If you spot a bee's nest avoid the area, especially around midday when bees are most active.

- If you see bees swarming stay in doors and call 911.

- Most importantly, "bee" smart.



Base firefighters finish 14th in Combat Challenge

By Cpl. Mike McQuillan
BARSTOW LOG staff

Five firefighters from the base fire department came 51 seconds shy of qualifying for national competition at the Firefighter's Combat Challenge in Irvine Saturday.

Paul Purdy, Dale Peabody, Raul Gill, Dell Warfield and Jon Shileika represented MCLB in a competition of more than 100 firefighters from California, Arizona and Nevada.

The Combat Challenge is a grueling five-stage obstacle course that tests endurance and firefighting skills. Firefighters must wear "full bunker gear" and breathe through an air tank.

The first task is to climb six flights of stairs while carrying a 45-pound hose. Once at the top of the tower, competitors must pull another hose, tied to a rope, from the ground to the top of the structure. At the bottom of the tower is a Keiser sled. The objective is to hammer a 165-lb. weight a distance of five feet through the sled with a 9-lb. mallet.

Next, the competitor must run a slalom course of fire hydrants to retrieve a fire hose, then drag it 100 feet and spray a target.

Finally, the individual has to drag Rescue Randy, a 175-lb. rescue dummy, 100 feet to the finish line.

"It was our first time out here," said Paul Purdy, MCLB firefighter. "You really don't know what to expect."

Purdy led the MCLB quintet with a finishing time of 2 minutes, 25 seconds, finishing 44th overall.

The rest of the finishing times and

places were:

Dale Peabody, 2:40, 63rd place

Raul Gill, 2:45, 69th place

Dell Warfield, 3:08, 84th place

Jon Shileika, 4:03, 95th place

The top three scores from each team are added to determine the team score.

MCLB totaled 7 minutes, 51 seconds, though they needed at time of seven minutes or better to qualify for the national competition in Las Vegas.

"We'll be back and in better shape

next year," said Warfield.

The Combat Challenge at the Irvine Spectrum was one of more than 25 sites across the United States and Canada.



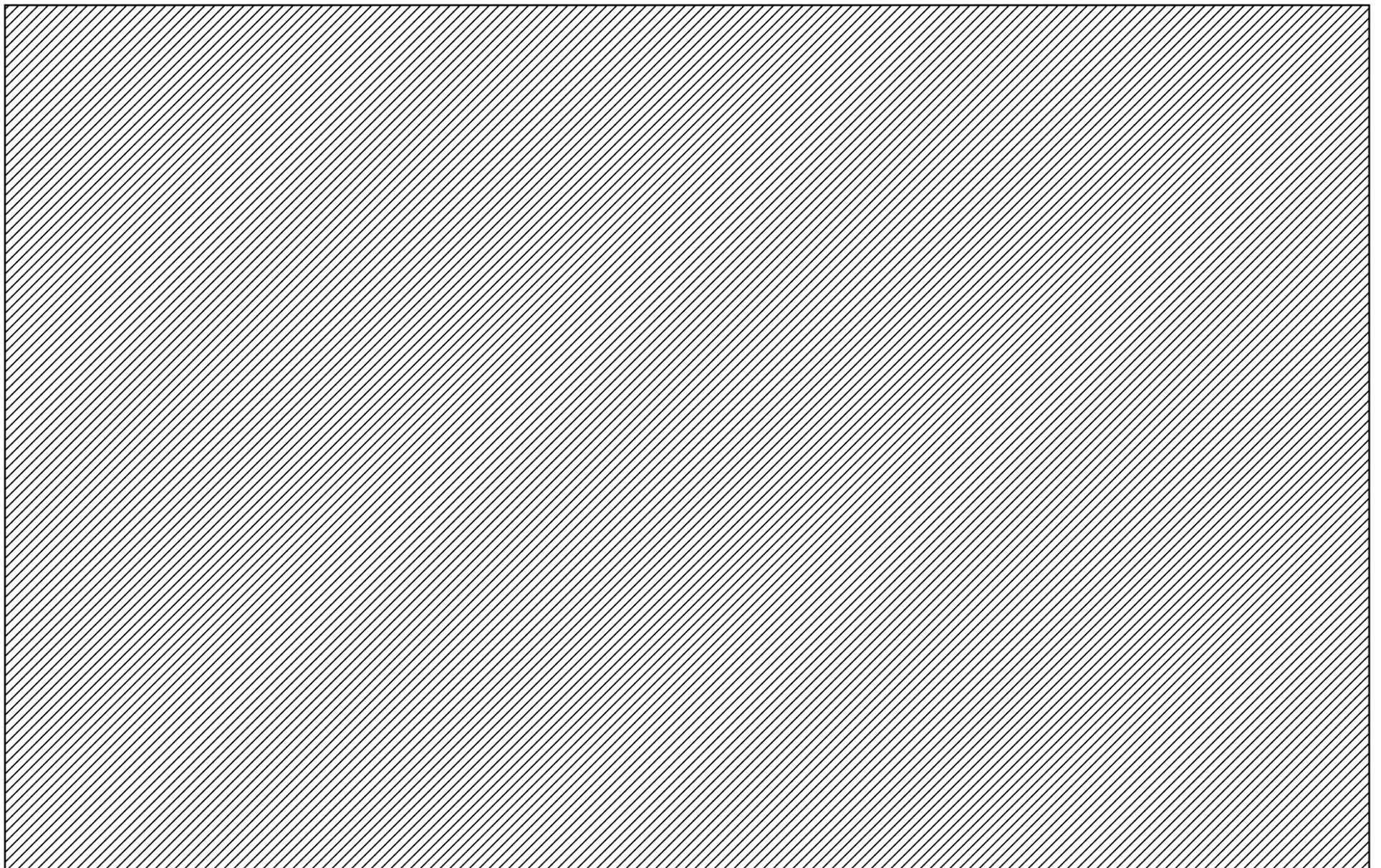
Photo by Cpl. Mike McQuillan

Raul Gill pounds a 165-lb. weight down the Keiser sled.



Photo by Cpl. Mike McQuillan

Paul Purdy drags "Rescue Randy" across the finish line.



SPORTS

Bulldogs, Enforcers share softball spotlight

By Cpl. Mike McQuillan

BARSTOW LOG staff

Once they were bitter rivals. Now the MCLB Barstow Bulldogs and the PMO Enforcers stand side-by-side at the pinnacle of the Barstow Sportspark Softball league.

The Enforcers, once counted out by many (including certain skeptics aboard the Barstow Log staff), inched through their bracket to the championship round against M&M's.

Though they dropped a close first game in the best-of-three series, PMO roared back two nights later for a twin-night double-header that wore out even their most devoted fans.

Taking the field first in game two, the rusty Enforcers gave their cult-following jeering section a reason to set their VCR's and tape South Park.

Before anybody could shout "Don't you dare print this in the paper," M&M had built an astounding 12-0 lead in the first inning.

Player/coach Michael Hall knew he had to rally his troops before their mad dash to the concession stand.

"It's real simple," said Hall. "Just take it one inning at a time."

The Enforcers immediately heeded those words of inspiration and crept back within striking distance. Monte Matthews threatened a row of windshields in the parking lot with a third-inning grand slam that set the pace for the rest of the evening. Ed Vaughan followed with an in-the-parker of his own, narrowing the gap to 13-9 at the end of three.

PMO lay quiet in the fourth inning, scoring none and surrendering three.

The fifth and final inning proved that once and for all, beyond a shadow of a doubt, more runs were scored during the odd-numbered innings.

Matthews and Vaughan each belted their second homers of the game, doubling the digits on both sides of the scoreboard.

With the bases clear and four runs in the hole, Owen Eggleston drew a crucial walk. Brian Spiehs legged out an infield double (don't ask how) and Jeff Osborne walked, loaded the bases for Derrick Vasquez.

With ice in his veins and a stare that would send your kids to bed with nightmares about the boogie man, Vasquez executed a maneuver common only to the most seasoned professionals of the game. He watched ball four bounce pass the catcher, allowing a run to score.

With two outs against the team and a knee injury for his trouble, Josh

Peterson hobbled to the plate representing the potential winning run. He sent the first pitch streaming into left-center field, clearing the bases and cinching the game for PMO, 17-16.

PMO continued the victory march the same night, setting down M&M for the division crown.

The Bulldogs have continued to dominate the league, advancing to the finals by unplugging the Lighthouse, 11-1 in just 45 minutes.

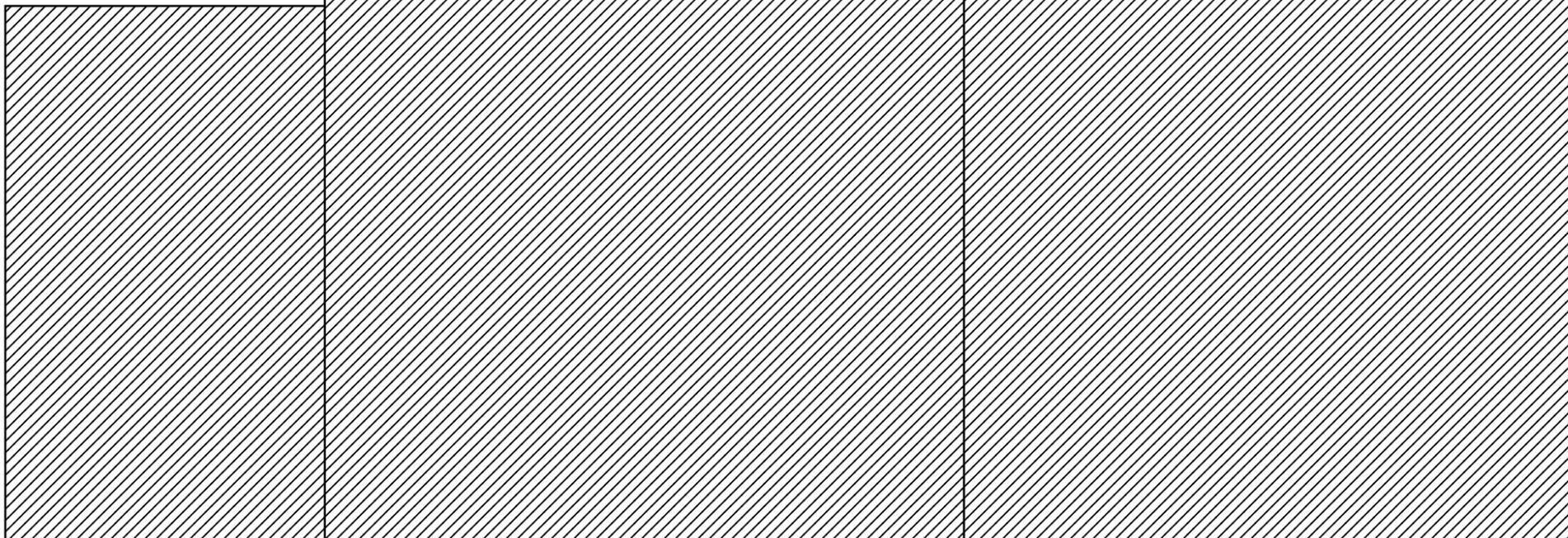
At press time, they had one more game to win before taking home the trophy. See next week's Barstow Log for the story.

Next for the Bulldogs is the Western Regional Championship Tournament at MCAGCC Twentynine Palms.



Photo by Donnie Keeney

Rolando Sotolongo lays a tag on an opponent during semi-finals action.



1986 CORVETTE COUPE: Xlt cond, 86K original miles, great car, must sell, want new one. \$8,995. OBO. Call 252-6912

1994 FORD ESCORT LX WAGON: Xlt cond., 53,500 original miles, AC, auto, PS, PB, AM/FM. \$6,200. OBO. Call 252-4530.

1983 FORD: F-250 extended cab HD, 460 , auto, new tires, brakes, battery, etc, current smog and license, needs carb. and minor work. \$2,995. Call 254-2066.

1964 FORD GALAXIE 500: 2 door, runs, currently licensed, needs restoring, lots of extra parts. \$1,500. Call 254-2066.

1985 FORD: Truck 302 eng., 30K on rebuild, complete with fuel injection, \$250. Call 254-2066.

1983 KOMFORT LITE: Travel trailer, 18 ft., \$2,500. OBO Call Randy at 386-8134.

WANTED: Infant Changing table. Call 252-3355 AWH.

PETS: AKG German Shepherd puppies, born 30 March 99, dewormed, all shots, parents AKC, German descendants on property. Call 256-2802.

WAY TO GO, PSD! No run drops last week. Keep up the good work.

MCCS Update ...

By James H. Gaines
MCCS Publicity

Sand Dollars big hit at Exchange

The Base Exchange's Sand Dollars are going over big. If you're not familiar with the Sand Dollar, here's how it works: during the month of July, for every \$10 or more in purchases you earn one Sand Dollar. The purchases do not include cigarettes or alcohol. The Sand Dollars have a redemption value of one dollar (\$1) during the month of August. (Sand Dollars cannot be redeemed for purchases of cigarettes or alcohol). You can make purchases during August using all or part of your Sand Dollar earnings on individual purchases (Use your earned Sand Dollars all at once, or spread them out over the month of August).

The MCLB Base Exchange is making the Sand Dollar promotion available to all patrons as a way of saying thank you for your great support.

Come on down to your Base Exchange, shop the great buys available and earn Sand Dollars for next month. You save twice by earning our promotional "free money" for next month's shopping. Where else can you find a deal like that?

Sand Dollars are available to all active duty military, retirees, reservists in active status, Delayed Entry Program (DEP) personnel, authorized MCCS employees, family members of those mentioned above, and MCLB DoD civilian personnel (MCLB DoD civilian personnel Sand Dollars earned and redeemable on snack and food item purchases only).

The Sand Dollar promotion is available at the Main Exchange (Nebo) as well as the Yermo Exchange.

The Main Exchange/7-Day Store is open Monday through Saturday 9 a.m. to 6 p.m. and Sunday 10 a.m. to 6 p.m. Call 256-8974 for more information.

The Yermo Exchange is open Monday through Friday 9 a.m. to 3:30 p.m. Closed Saturday and Sunday. Call 577-7092 for more information.

Gas! Gas! Gas! It's almost here.

We've had some delays, however, the contractor installing the gas pumps states the project is nearly completed and is scheduled to be fully operational by July 30th. The canopy and cashier's booth are scheduled to be completed this week and the gas pump dispensing test procedures should also be finalized this week. The next step is for the California State Inspectors to certify the pumps. Once this certification is received the gas pumps will be fully operational.

Keep in mind, the fully operational date may change due to un-

foreseen delays. Let's keep our fingers crossed. Thank you for your understanding, patience and cooperation during this gasoline pump installation project. For more info, contact Harry Sherman, MCCS Operations Officer at 577-6269.

Italian Chicken to Grilled Steak

This week's lunch menu at the Family Restaurant and Cactus Cafe offers a delicious variety:

Today- Italian chicken, pasta and sauce, vegetable, roll/butter.

Friday, July 16 - Hoki fish, potato wedges, vegetable, roll/butter.

Monday, July 19 - Chicken fried steak, mashed potatoes, vegetable, roll/butter.

Tuesday, July 20 - Turkey cottage pie, vegetable, roll/butter.

Wednesday, July 21 - Lasagna, vegetable, garlic bread.

Thursday, July 22 - Grilled Steak, potato wedges, vegetable, roll/butter.

All above meals served with coffee, tea or soft drink. Lunch is served at the Family Restaurant from 10:30 a.m. to 12:30 p.m. Lunch is served at the Cactus Cafe from 11 a.m. to noon. Monday through Friday. Price is \$3 military, \$4.50 civilian. For further info call 577-6428.

Family Night "All you can eat"

Bring the whole family and drop by the Family Restaurant on a Thursday night and catch their Family Night specials. Great food, and lots of it, at a very

low price. Here's the menu for tonight and next Thursday.

Tonight - Fried chicken, potato wedges, vegetable, roll/butter, dessert and beverage (coffee, tea or soft drink).

Thursday, July 22 - Carved roast beef, mashed potatoes, vegetable, roll/butter, dessert and beverage.

Family Night goes from 4:30 p.m. to 7:30 p.m. every Thursday. All you can eat \$4.50 adults, \$2.50 children 5 to 11 years, children 4 years and under are free. Call 577-6428.

Next Weekend it's San Diego

Join ITT for a trip to San Diego on

Saturday, July 24. Visit Balboa Park, take in some museums, ride the carousel or just kick back and sightsee. (There is a nominal admission fee for some museums). Next is Old Town with the many historic buildings and colorful bazaars. In Old Town there are many delightful places to shop - and by the way, the food is excellent here and very reasonably priced. The transportation cost for this ITT San Diego trip is \$15 round trip per person. Call 577-6541.

ITT is open Monday through Friday from 8:30 a.m. to 4 p.m.

