

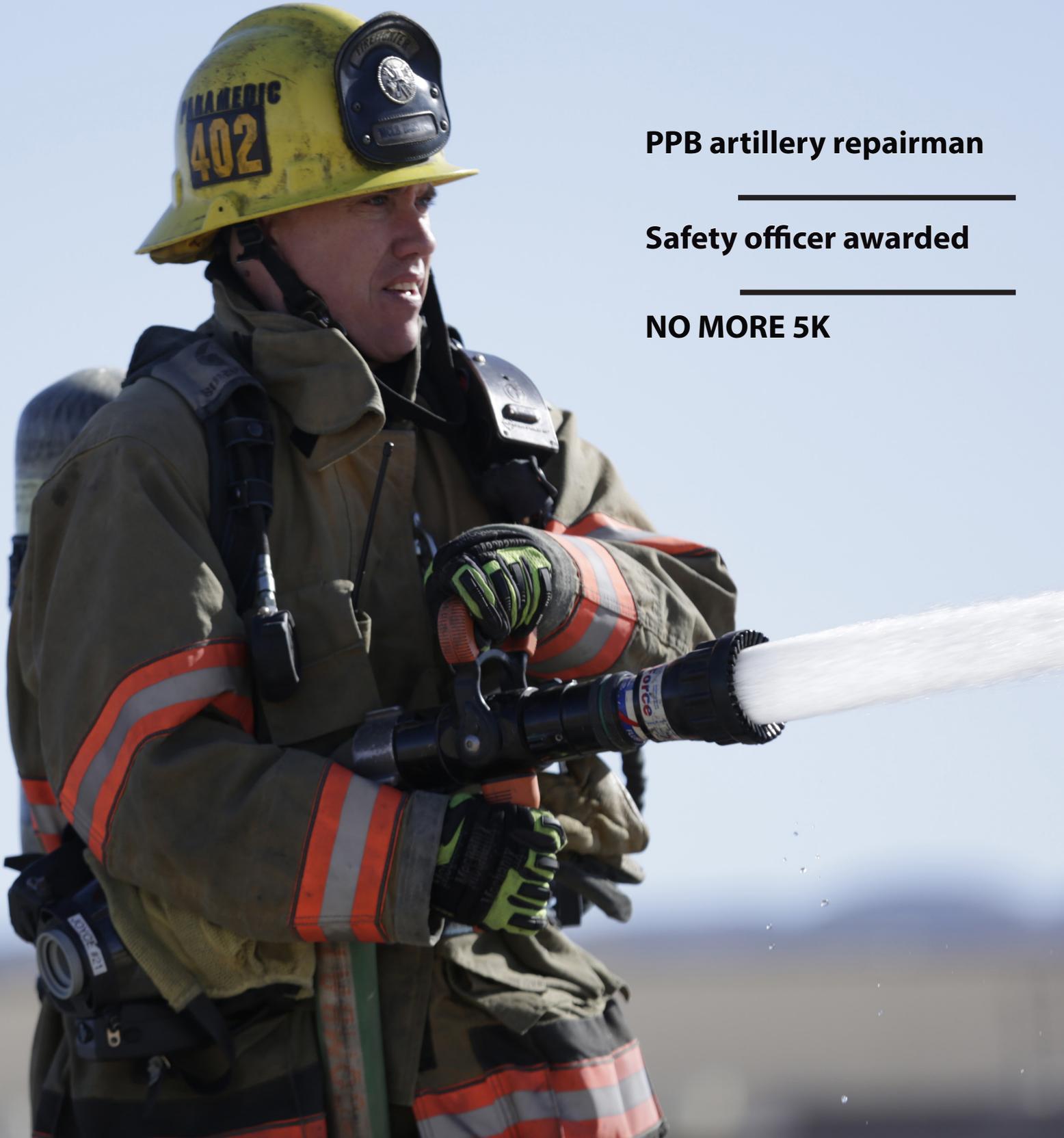
THE PROSPECTOR



Vol. 5 No. 8

Serving the Corps since 1943
Marine Corps Logistics Base Barstow

April 28, 2016



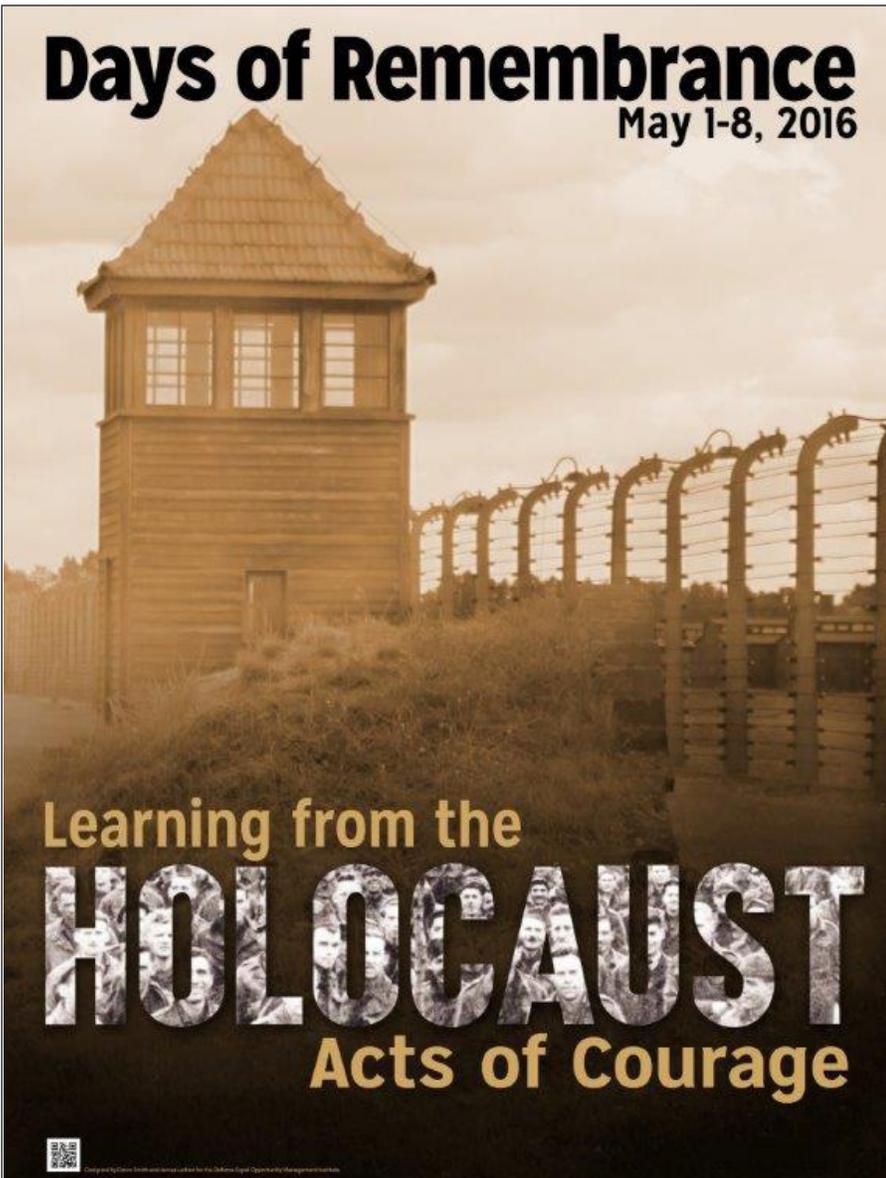
PPB artillery repairman

Safety officer awarded

NO MORE 5K

Days of Remembrance

May 1-8, 2016



Learning from the
HOLOCAUST
 Acts of Courage

On The Cover:

Front Cover: Carlos Guerra

Firefighter Jeff Joyce of the Marine Corps Logistics Base Barstow Fire Department douses a simulated fire during a radiological exercise held aboard the Yermo Annex of MCLBB, April 26. The MCLBB Fire and Police departments responded to a simulated gas leak with an employee role-playing as injured at the base calibration laboratory.

Back Cover: Keith Hayes

In the tale of the tape, Lance Cpl. Jacob Soto, calibration technician, Fleet Support Division, was the first runner to the finish line in the NO MORE 5K Run/Walk held aboard Marine Corps Logistics Base Barstow April 15. The competition among the Marines earned Soto a pair of tickets to Disneyland.



Marine Corps Logistics Base Barstow, California
 Colonel Sekou S. Karega, commanding officer
 Sgt. Maj. Sergio Martinezruiz, base sergeant major

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Did you know...?

- At least 1.1 million Jewish children were murdered.
- Hitler never visited a single concentration camp.
- The S.S. officer who captured Anne Frank and her family later bought her book to see if he was mentioned in it.
- Approximately 1 in 6 Jews murdered during the Holocaust died at Auschwitz.

On the web

Links in this publication are interactive in the online version

Website: <http://www.mclbbarstow.marines.mil>

<http://www.facebook.com/pages/Marine-Corps-Logistics-Base-MCLB-Barstow/116845431679314>

http://www.twitter.com/#!/MCLB_Barstow





Photo by: Carlos Guerra

Marine Corps Logistics Base Firefighter Hector Sosa (right) stands with Fire Chief Paul Purdy outside of the Yermo Annex fire station after his retirement farewell aboard MCLBB, Calif., April 26.

Got news? Call us! (760) 577-6430

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awarded** **8**



Marines running **11**

News Briefs

Leave Share Program

Individuals currently affected by medical emergencies and in need of leave donations:

Jacqueline Griffin

Stephan Martin

Paul Aguilar

Jessica Tafoya

Steven White

Anyone desiring to donate annual leave under the Leave Share Program should contact the Human Resources Office at 577-6915.

NMCRS is Seeking Volunteers

Navy Marine Corps Relief Society Barstow is seeking volunteers for the following: Chairman of Volunteers to manage volunteer operations; Director and Thrift Store Contributors/Volunteers. The COV position is highly regarded within the society and will contribute greatly towards job training and experience. If you have a passion for retail, the NMCRS Thrift Store is for you! We are seeking people with energy, passion and creativity to help sort, display and market various donations. NMCRS offers mileage and childcare reimbursement. Interested candidates, please email retna.shaw@nmcrs.org or hannah.hick@nmcrs.com.

Story Time & Craft

Tues. May 3 10 a.m.

Base Library bldg. 17

To celebrate Mother's Day, we will be reading *Always Listen to Your Mother*, by Florence Parry Heide. Ernest, the book's main character, always listens to his mother and "never has any fun." When new neighbors move in Ernest is encouraged to make a new friend. For more information, contact Library Services at 577-6395 or visit www.mccsbarstow.com/Library/.

Multi-cultural Celebration Volunteers Needed

MCLB Barstow is hosting a Multi-cultural Celebration event May 18. Volunteers are needed to set up, run and tear down tables. Additionally, anyone who may wish to perform a cultural demonstration (dance, music, art) will be asked to demonstrate their talents. For more information contact Gunnery Sgt. Hainer at 577-6751 james.hainer@usmc.mil; Solange Campos at 577-6599 solange.campos@usmc.mil; Arthur Champion at 577-6022 arthur.v.champion@usmc.mil; or volunteer coordinator Jill Crumpler at 577-6408 jill.crumpler@usmc.mil.

Play Morning Every Fri. 10 a.m.

Desert View Comm Ctr.

Come join in the fun! All active duty service members and their dependents with children are invited to come enjoy singing, stories, crafts and play-time. Make new friends and learn something new each week. For more information contact New Parent Support at 577-6533.

Gym Closure

April 25 - 30

Major Renovations!

During renovations to all wooden floors in the gym (racquetball court, basketball court and aerobic room) only the downstairs weightroom and front restrooms will be available for use during peak hours from 6 a.m. to 4 p.m. and then on Saturday from 8 a.m. to 3 p.m. No sauna or locker rooms, to include showers, will be available for use. Please note that there will be an extremely strong odor that is not considered harmful, but may cause breathing irritation and headaches. For further information, call Semper Fit at 577-6817.

Gift Cards Now Available at Nebo MCX

Looking for a last minute birthday or retirement gift or a simple "thanks for the effort" gift? No need to run off base any longer. An assortment of gift cards are now available in various amounts. To get more information contact the Nebo MCX at 256-8974.

The Happiness Advantage

Thurs. May 5 10 a.m.

Hobby Shop

A decade of research shows that training your brain to be positive at work actually fuels greater success. Seventy-five percent of job success is predicted not by intelligence but by your optimism, social support network and the ability to manage energy and stress in a positive way. Register today by calling Marine Corps Family Team Building at 577-6675.

Energy Tips

Turn off the water, save a fish.

Wash clothes in cold water to save \$63 a year.

Install a programmable thermostat to save up to 10% on cooling and heating costs.

Use your window shades. Close blinds on the sunny side in the summer to keep out the hot sun and open them during the cooler and darker times of the day.

Turn off all lights, appliances and electronics not in use.

A power strip can help turn off multiple items at once.

PPB artillery repairman designs B.O.L.T.S. test bench

Story and photos by:
Laurie Pearson

The Breach Operating Loading Tray System test bench found at Production Plant Barstow, Marine Depot Maintenance Command aboard Marine Corps Logistics Base Barstow, Calif., is the only one of its kind and it was designed by PPB's own Jacob Zeman, artillery repairman.

The M777 Lightweight 155mm howitzer replaced its predecessor because it was approximately 9,000 pounds lighter, making it more transportable in the field for warfighter use, explained Michael Brown, artillery repair leader with PPB. However, there was an issue with the M777's scavenge cylinder that needed to be addressed.

"By design the scavenge cylinder was engineered to weep a small amount of oil past the seals to provide lubrication for the dry side of the piston. In the (United States) this small amount is considered excessive and raises an environmental concern," said Zeman.

"It was enough of an issue that the manufacturer (BAE Systems Inc.), developed a work around, a band aid," said Brown.

"We wanted to figure out why some

of the cylinders were performing as designed and weeping very little, and others were leaking an unacceptable amount of hydraulic fluid," said Zeman. "Once we found the cause, we developed a solution."

Upon analyzing the different cylinder variants, Zeman realized that some of the cylinders had a rough anodized finish and was the likely cause of the excessive leaking.

"The anodized finish is rough inside some of the cylinders," Zeman explained.

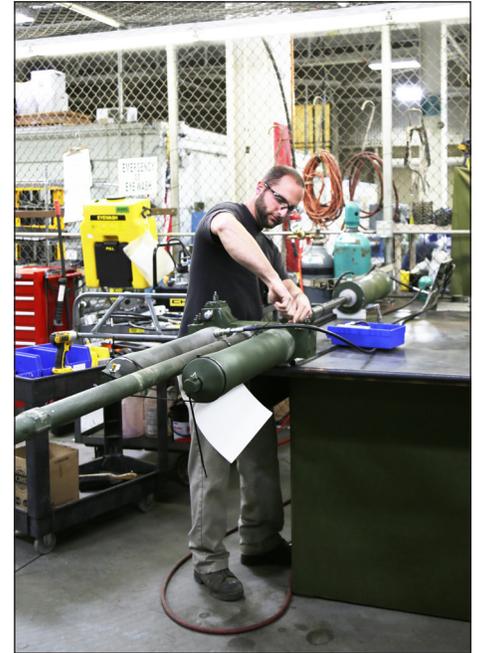
"If you picture the peel of an orange," said Brown, "that rough texture allowed weeping."

Zeman then designed a platform on which they could test the scavenger manifold and cylinders, then repaired the rough anodized finish.

"Using a crocus cloth with medium then fine grit and WD-40," he explained, "we make several passes along the 48-inch bore until it is polished and smooth."

If there is a problem with a scavenger system, it can cause a two day setback in the repair and sale process for the equipment. By developing this solution to test and repair the issue, it ensures that fully functional and critical equipment is returned to the warfighter, said Brown.

When designing a new piece of



Jacob Zeman, artillery repairer makes adjustments to the B.O.L.T.S. test bench he designed and built at Production Plant Barstow, aboard Marine Corps Logistics Base Barstow, Calif. April 25.

equipment, both Zeman and Brown subscribe to the same general rule.

"We over engineer things," they said.

"We obtained operating forces and pressures from the manufacturer's specifications and designed the test equipment to exceed those minimum requirements," said Zeman.

"This allows us to recreate failures if we need to in order to really test the equipment properly," added Brown.

Next for the B.O.L.T.S. test bench, Zeman will add the capacity to test and repair the Breach Activator, Breach Operating Mechanism Valve, Loading Tray Cylinder, Counterbalance Manifold and the Trunnion Pump, all of which he anticipates having fully operational by the end of summer.

"I go to Mike (Brown) with an idea and he lets me run with it," said Zeman.

"I ask 'what do you need' then sign off on it," added Brown.

"We bounce ideas off of one another, too," added Zeman, "and that's a valuable resource in itself."



Jacob Zeman, artillery repairer with Plant Barstow demonstrates the B.O.L.T.S. test bench he designed and built to test components from the M777 Lightweight howitzer with support and guidance from Michael Brown, artillery repair leader, aboard Marine Corps Logistics Base Barstow, April 25.



NO MORE 5K

Story by: La

Photos by: Pr

Approximately 166 Marines, Soldiers and civilians participated in the third annual NO MORE 5K Run/Walk aboard Marine Corps Logistics Base Barstow, Calif., April 15.

“The 5K is a fun way to get the word out about increasing awareness of sexual assault and domestic violence in communities,” said Michelle Lawing, the sexual assault response coordinator for MCLB Barstow. “NO MORE is supported by major organizations working to address these issues. It is gaining support by sparking new conversations about these programs and moving this cause higher on public agenda.”

“It’s (abuse) one of those taboo things that no one really talks about,” said Jill Crumpler, Marine Corps Family Team Building trainer. “I think bringing it out in the open to discuss it makes it easier for someone else to get the help they need.”

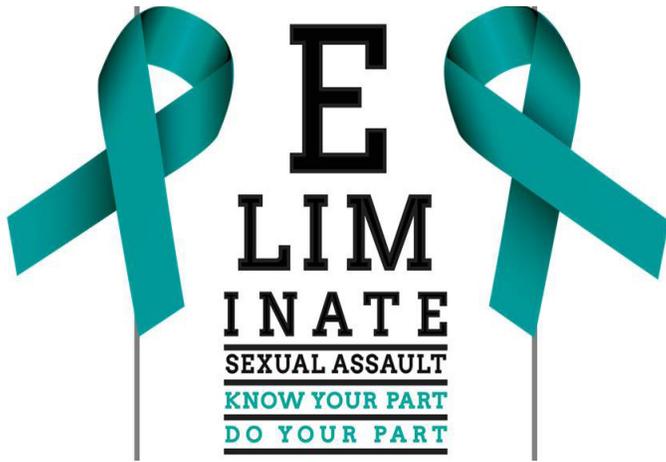
“I like to run,” said Cristina Zamora, postal clerk on base. “I love cardio. It’s a good way to get a workout in while raising awareness for a good cause.”

In addition to the 5K, there are Self Defense classes on base which are intended to heighten awareness



K Run/Walk

urie Pearson
ospector Staff



of these issues. The next class, hosted by Family Advocacy Program and Sexual Assault Prevention Response will be held at 6 p.m. on May 18 at Semper Fit Gym.

All Marines, Soldiers, their dependents and Department of Defense personnel aboard base are welcome to participate in these events. For additional information about these events or the various services and programs offered by FAP and SAPR, contact Behavioral Health Branch at 577-6533. 🐾



MCLB Barstow safety officer nationally recognized

Story and Photo By: Keith Hayes
Public Affairs Specialist



Ray Aguilar, base safety officer aboard Marine Corps Logistics Base Barstow is being recognized for his contribution to creating a climate of safety aboard the base that reduced lost man hours due to accidents.

Aguilar was selected by the Navy League of the United States to receive the General James L. Jones Safety Award for fiscal year 2015.

The purpose for the annual award for Navy and Marine civilian personnel and units is to “further stimulate safety ideas, suggestions, programs, and other actions that will reduce mishaps and fatalities,” as stated in the organization’s award submission application letter.

The NLUS is a national organization of civilian volunteers who work to develop public interest in the U.S. Sea Services and the Marine Corps to sustain naval efficiency and support Sailors, Marines and Coast Guardsmen and their families.

Aguilar, who has worked as base safety officer since 2002, explained that the award comes in two forms.

“They have an individual and unit award,” Aguilar said. “The base won the unit award last year (Fiscal Year 2014).”

8 Colonel Sekou Karega, commanding officer,

MCLB Barstow, nominated the base safety officer for the individual award, said Aguilar.

He explained why he thought he won the award. “I think one of the reasons that made (MCLB Barstow) stand out was our support of other Marine, Navy, Air Force and Army installations in their efforts to get (Voluntary Protection Program Star status),” Aguilar said.

In 2008, MCLB Barstow became the first Marine Corps installation ever to achieve VPP

Star status, he said, and has become the model program for other military commands to emulate.

“We sent folks out to Marine Corps Logistics Base Albany, Ga., and Marine Corps Support Facility Blount Island, Jacksonville, Fla., to guide them through the VPP application process,” he said, “and both of those installations have become VPP Star sites.”

Hill Air Force Base, Ogden, Utah and Travis Air Force Base Fairfield, Calif., benefited from MCLBB instruction and achieved VPP Star status while Fort Irwin, Calif., and Naval Weapons Station Seal Beach, Calif., are both working toward certification, Aguilar explained.

The award luncheon is scheduled for May 18, at the Navy League Sea-

Air-Space Exposition in National Harbor, Md., and will be presented by the Acting Secretary of the Navy Sean J. Stackley.

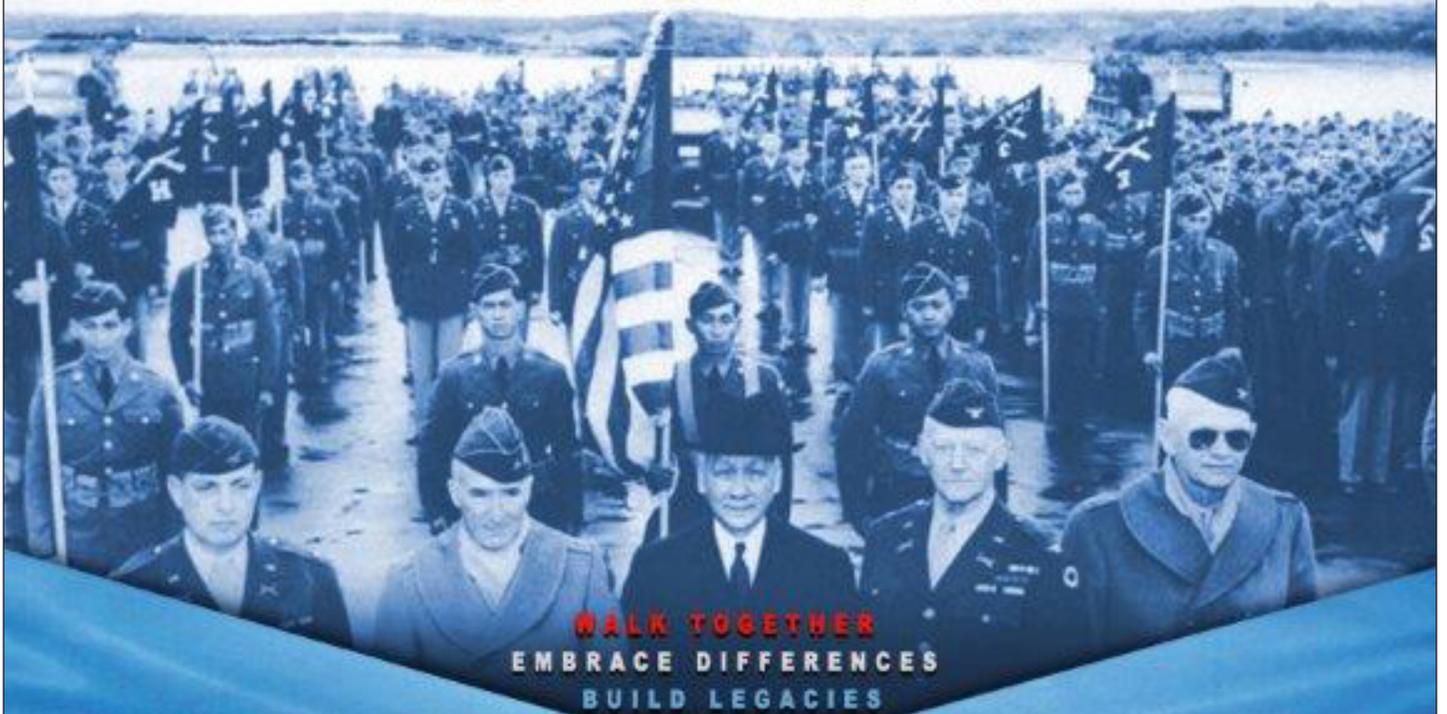
Aguilar is typically modest about achieving the Navy League Safety Award.

“I’m proud of the recognition our safety efforts have earned,” he said. “They can call this an individual award, but to me it’s the base that’s receiving it.” 🏆



Ray Aguilar has 39 years with the Department of Defense and 14 years as the safety officer for Marine Corps Logistics Base Barstow, Calif. Under his leadership the base became the first in the Marine Corps to earn Voluntary Protection Program Star status. That achievement is one of the reasons he was recently awarded the Navy League of the United States General James L. Jones Safety Award.

ASIAN AMERICAN PACIFIC ISLANDER HERITAGE MONTH



**WALK TOGETHER
EMBRACE DIFFERENCES
BUILD LEGACIES**



1st Filipino Battalion



Chinese-American Composite Wing
14th Air Force



442nd Infantry Regimental
Combat Team



100th Infantry Battalion

The photo is of the 1st Filipino Infantry Regiment with dignitaries in forefront. From Left to Right: Colonel Robert S. Orfley, Major General Alvan C. Gillem, Jr., Vice President Sergio Osmeña Sr., Colonel Roger S. Fitch, Colonel Clinton A. Pierce.
(Photo courtesy of the U.S. Army)

SCAN AND VIEW MOMENTS IN HISTORY



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AROUND THE CORPS



Photo By: Lance Cpl. Justin Bowles

MARINE CORPS BASE CAMP PENDELTON, Calif. - Cpl. Jarod B. Hodge provides security while interacting with simulated local nationals as Marines from 7th Engineer Support Battalion conducted a simulated resupply at Marine Corps Base Camp Pendleton March 25, 2016. The convoy training consisted of three phases: Marines performing crowd control while refueling a patrol base, immediate action drills from hostile fire and casualty evacuation from a helicopter landing zone. Hodge, a native of Greenville, Ind., is a combat engineer with 7th ESB, 1st Marine Logistics Group.



Photo By: Lance Cpl. Aaron Henson

MARINE CORPS AIR STATION IWAKUNI, Japan - Lance Cpl. Landon Gilliam, Provost Marshal's Office military working dog handler with Headquarters and Headquarters Squadron, embraces his K-9 during joint training held at Marine Corps Air Station Iwakuni, Japan, March 22, 2016. Trained in a variety of areas such as locating explosives and narcotics and conducting patrols, handlers and their military working dogs train regularly in order to maintain operational readiness.



Photo By: Cpl. Chi Nguyen

MARINE CORPS BASE QUANTICO, Va. - Sgt. Maj. Ronald L. Green (left), Sergeant Major of the Marine Corps, and Master Gunnery Sgt. Leonard Spain (right), funeral director, Marine Barracks Washington, D.C., render honors as the Body Bearers from Bravo Co. conduct a casket transfer during the funeral for Medal of Honor Recipient, Pfc. Hector A. Cafferata at Quantico National Cemetery, Virginia, April 22, 2016. According to Cafferata's Medal of Honor award citation, on Nov. 28,

1950 while serving as a rifleman with Fox Company, 2nd Battalion, 7th Marines, 1st Marine Division, during the Chosin Reservoir Campaign, Cafferata's fortitude, great personal valor, and dauntless perseverance in the face of almost certain death, saved the lives of several of his fellow Marines and contributed essentially to the success achieved by his company in maintaining its defensive position against tremendous odds. Cafferata passed away, April 12, 2016 at the age of 86.

MCM to manage All-Marine Running Program

Submitted by: Tami Faram

Marine Corps Marathon Organization

The Marine Corps Marathon organization has received approval to assume management of the All-Marine Running Program, which includes the United States Marine Corps Team of Active Duty and Activated Reserve athletes, known as All-Marine runners.

All-Marine athletes have represented the United States Marine Corps in national and international distance running events, including cross-country races, half marathons and marathons. Historically, the All-Marine Running Program has been managed by the Semper Fit and Recreation Branch of the Marine and Family Programs Division, Headquarters Marine Corps.

Through a recently signed agreement, authority for the All-Marine Running Program has been delegated to the Director of the Marine Corps Marathon. According to MCM Director Rick Nealis, the All-Marine Running Program "is a natural fit."

"While as an organization the MCM is centered on long distance running, our mission is to promote physical fitness, showcase the U.S. Marine Corps and generate community goodwill," said Nealis. "All facets of the mission will be reflected through the training and participation of these impressive Marine athletes."

As a result, the MCM will assume management, funding

"(MCM's mission) is to promote physical fitness, showcase the U.S. Marine Corps and generate community goodwill."

Rick Nealis, director, MCM

and coordination of the All-Marine Running Program to include the review of runner applications, team selection process, fielding of the 2016 team, annual event schedule and travel for athletes.

The MCM anticipates All-Marine Running Team members will participate in annual events such as the Marine Corps Marathon through the Challenge

the Marine Corps, male and female runners interested in being part of the All-Marine Running Team.

Interested Marines can obtain the All-Marine Team application form at:

http://www.usmc-mccs.org/mccs/assets/File/PDFs/Sports_Application.pdf

For additional information about applying for the All-

Marine Running Team contact Mark Williams, All-Marine Running Program manager, at mark.a.williams17@usmc.mil or visit All-Marine Sports: <http://www.usmc-mccs.org/services/fitness/all-marine-sports/>.

The Marine Corps Marathon is voted the "Best Marathon in the Mid Atlantic" and "Best Marathon for Spectators." The MCM honors the dedication, sportsmanship and patriotism of its participants. Also known as "The People's Marathon," runners from all walks of life participate in the MCM, the largest marathon not to offer prize money. No federal or Marine Corps endorsement is implied.

Call for All-Marine Runners		
Men		
Event	Finish Time	Pace Per Mile
5k	17:00	5:29
10k	35:00	5:38
10 mile	58:00	5:48
Half marathon (13.1 miles)	1:18:00	5:57
Marathon (26.2 miles)	2:48:00	6:24
Women		
5k	20:00	6:27
10k	41:00	6:37
10 mile	1:08:00	6:48
Half marathon (13.1 miles)	1:32:00	7:02
Marathon (26.2 miles)	3:15:00	7:27

Marines who want to join the All-Marine Running Team must have met one of the listed distances and minimum finish times within the past 24 months to apply. The 41st MCM will be held on October 30, 2016 in Arlington, Va.

Cup and Armed Forces Competitions; Armed Forces Cross Country Championship; the Marine Corps 17.75K; Marine Corps Historic Half; Quantico 12K; Turkey Trot 10K and the Warriors of the Sea competition in England.

The MCM expects to hire a professional coach. In addition, the MCM is seeking throughout





Family Advocacy Program
Community Counseling Program