

Serving the Corps for 75 Years Marine Corps Logistics Base Barstow

August 8, 2019







#### On The Cover:

#### Front cover by: Jack Adamyk

U.S. Army Soldiers load a Bradley Fighting Vehicle onto a railcar during a movement operation aboard Marine Corps Logistics Base Barstow, California, Aug. 7.



Marine Corps Logistics Base Barstow, California Colonel Craig C. Clemans, commanding officer Sgt. Maj. Sergio Martinezruiz, base sergeant major

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#### On the web

Links in this publication are interactive in the online version

Website: <a href="http://www.mclbbarstow.marines.mil">http://www.mclbbarstow.marines.mil</a>

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

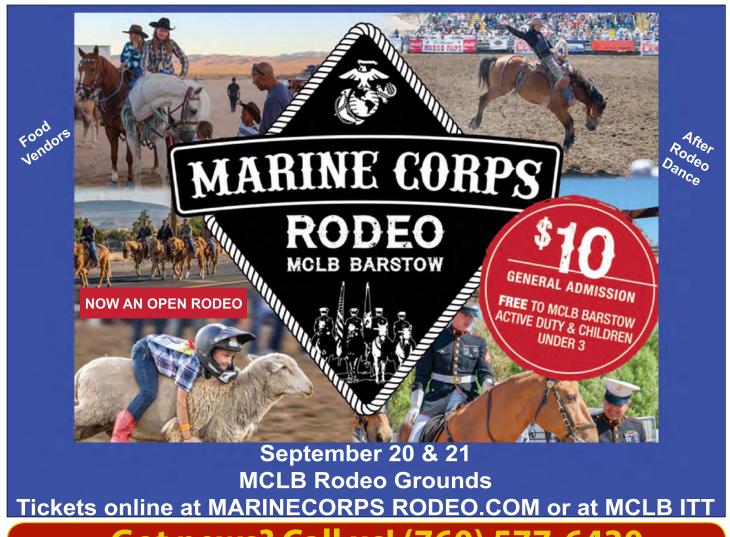
http://www.twitter.com/#!/MCLB Barstow





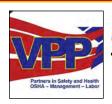






Got news? Call us! (760) 577-6430

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### **News Briefs**

#### MARAMDIN 401/19 2019 FEDS FEED FAMILIES FOOD DRIVE CAMPAIGN

In support of the annual "Feds Feed Families" (FFF) food drive, the Department of the Navy (DON) is encouraged to participate in the donation of non-perishable food items for distribution to nationwide food banks.

Marine Corps Installations Command (MCICOM) is designated as the Marine Corps lead organization and supported command for this initiative. The FFF food drive initiated on June 26 2019 and is scheduled to run through August 9 2019. The FFF is an excellent opportunity for our Marines, Sailors and Civilian Marines to support their communities.

Concept of Operations:

- a. Marine Corps Commands are to designate a FFF command representative to coordinate this initiative with their nearest installation Chaplain.
- (c) Comments, concerns, requests for facilitation.
- 4. Please continue to give back by donating again this year. Additional details are available through the following link: <a href="http://www.secnav.navy.mil/donaa/Pages/Campaigns.aspx">http://www.secnav.navy.mil/donaa/Pages/Campaigns.aspx</a>

#### **Energy Tip**

To help your home stay cool, keep window coverings closed during the day when the sun is at its brightest and hottest.

#### MARADMIN 339/19 TSP AND BLENDED RETIREMENT SYSTEM MATCHING

#### **CONTRIBUTION FUND**

Thrift Savings Plan is a significant part of the Blended Retirement System. For BRS participants, the retirement income received from their TSP account depends on the amount invested during their working years and the earnings accumulated.

Approximately 60 percent of the 103,000 Marines who enrolled in the BRS during calendar year 2018 are contributing at least 5 percent of their basic pay to their TSP account. These Marines are benefiting from the full value of government matching contributions to TSP (1 percent automatic plus 4 percent matching). They are maximizing the amount of "free money" from the government based on making their own contributions.

Marines can verify or change their TSP contribution percentages by accessing their DFAS Mypay account at https:/ mypay.dfas.mil/.

Installation Personal Financial Manager (PFM) or Command Financial Specialist (CFS) are available to help with guidance on TSP investment funds and retirement saving goals. PFM contact information is at https://usmc-mccs.org/services/career/personal-financial-management/. Also, visit the TSP website to find helpful planning tools and to develop a retirement savings plan at https://www.tsp.gov/planningtools/Calculators/index.html.

#### **Leave Share Program**

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

Jones, Anna Hernandez, Cindy Costilla, Yvette

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

#### MARADMIN 218/19 TUITION ASSISTANCE GUIDELINES UPDATE

In conjunction with reference (a), this MARADMIN provides Tuition Assistance (TA) utilization requirements and procedures.

Additional TA eligibility criteria listed in reference (a). Command approval of TA is contingent upon the command's anticipated mission requirements. TA is authorized only for Marines who meet the standards and eligibility criteria contained herein and in references (a) and (b). Initial usage of TA and continued usage of TA is at the Commanders discretion. Commanders shall ensure Marines meet all eligibility

TA requests can only be submitted within 60 days of the start date of the class.

## DoD recognizes MCLBB with two top awards

**Story by: Keith Hayes** CommStrat Planner

Marine Corps Logistics Base Barstow, California, continues to lead in industrial safety with the announcement that the base has been chosen as the winner of the 2019 annual Department of Defense Voluntary Protection Program's Safety Achievement Award for an installation.

Danielle Heinze, a former employee of MCLBB, whom currently is the VPP Region IX Special Government Employee of the Year, was also chosen as the winner of the VPP Individual Safety Achievement Award as an SGE.

The announcement July 22 from Laura Macaluso, Acting Deputy Assistant Secretary of Defense (Safety and Occupational Health), marks a "clean sweep" for the two VPP Safety Star Program awards.

MCLB Barstow is no stranger to being recognized by OSHA's VPP office. Last year the base produced an award-winning Region IX Special Government Employee who also won the Individual Safety Achievement as an SGE, as they did this year.

Last year's SGE winner for Region IX was Ruby Adams with the base Safety Office.

"To win both the VPP Individual Safety Achievement Award and the VPP Safety Achievement Award as an installation is phenomenal," Adams said.

"Each region will now send a nominee to New Orleans August 27th to attend the Voluntary Protection Programs Participants' Association Conference where the final choice will be made for VPP Special Government Employee of the Year," Adams explained. "Our nominee is Danielle Heinze."

The base achieved VPP Safety Star status in 2008

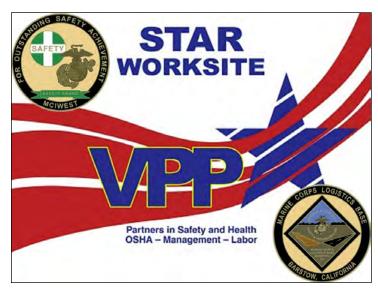




Photo courtesy: Danielle Heinze

Isaac Padilla, Special Government Employee with the Voluntary Protection Program committee aboard Marine Corps Logistics Base Barstow, Calif., presents a class on how to achieve the VPP Safety Star status to a crowd at the VPP Participants Association Safety Summit, April 17 in Tucson, Arizona. The SGE's from MCLB Barstow have been extremely active in instructing both federal and private companies in the requirements to get their own Safety Star and is one of the reasons the installation won the Department of Defense VPP Safety Award.

marking MCLBB as the first installation in the entire Marine Corps to achieve that lofty goal.

Since then MCLBB has been recertified twice, also a first for the Marine Corps.

SGEs from MCLB Barstow have also been at the forefront of mentoring other bases and civilian industries on how to achieve their own Star status.

Major General Edward D. Banta, Commander of Marine Corps Installations Command, sent a congratulatory note to Col. Craig C. Clemans, commanding officer, MCLBB; Ray Aguilar, director, Base Safety Office; and Danielle Heinze, who is currently working for Marine Corps Air Ground Combat Center, at Twentynine Palms, Calif.

"You are the pinnacle of Safety in DoD and befittingly represent the top 1/10 of 1 percent of all Industries across the world that are recognized by OSHA's VPP Star program," Banta stated. "Excellence in Safety is certainly the state of the art at MCB Barstow, continue to share with other Installations in the spirit of VPP."

## PPB's Engine Shop continues to t

**Story and photos by: Laurie Pearson** CommStrat Chief

Mechanics, operators and engineers continue to tackle the mammoth Paxman engines at Production Plant Barstow, Marine Depot Maintenance Command on the Yermo Annex aboard Marine Corps Logistics Base Barstow, Calif.

Under the auspices of the Depot Maintenance Interservice Support Agreement, the Marine Corps expanded service to support other military branches, to include Navy and Coast Guard operations.

"Under this agreement, and in order to ensure that we stay relevant and necessary, we expanded our scope of operations beyond the confines of just the Marine Corps, but to other branches of service," said Vince Bustamante, Heavy Mobile Equipment Mechanic team lead in the Paxman and Engine Shop. "It helps to ensure that we stay relevant, they look at our plant and see that we're just too vital."

In 1993, PPB began working for a new end-user customer, Coast Guard Supply Systems, Weapon System Support, with Navy Supply following in 1997 bringing Paxman engines to Barstow for repair and maintenance.

"The Paxman 16RP200M Main Propulsion Diesel Engines for U.S. Navy Cyclone Class Patrol Coastal Ship brought a new and welcome challenge to our engine shop," Bustamante said.

"We sent individuals to Europe to train on how to



Machinist, Michael Buehler, turns the wrench on a massive, 8-foot tall Paxman engine in the Engine Shop, at Production Plant Barstow, Marine Depot Maintenance Command, on the Yermo Annex aboard Marine Corps Logistics Base Barstow, Calif., July 30.

maintain and repair the engine systems, and we built an entire workshop here to accommodate the Paxman requirements," said Bustamante. "World events created a major need for vessels of this type. So we created a shop to keep them afloat."

"These are the Navy's smallest fighting ships, Cyclone-class patrol ships," said Bustamante. "The ships were small enough, with a low enough draft, that they could be more effectively used in patrol, than larger ships."

Fourteen Cyclone-class boats, known to sailors as Patrol Coastals or PCs, were commissioned beginning in the early 1990s to support the special warfare community," Bustamante explained. The PCs proved to be too big for special operations in very shallow water, so the Navy began retasking them to the surface fleet.

"The Navy sold one to the Philippines and transferred five to the Coast Guard, which have used them for maritime law enforcement," he explained. "The remaining eight ships were slated for disposal when the war on terrorism intervened and, simultaneously, the Navy began to take littoral or 'brown water' operations more seriously."

In the aftermath of the 2003 invasion of Iraq, the Navy found itself tasked with protecting the country's two offshore oil terminals in the shallow waters of the northern Arabian Gulf.

"Large warships drew too deeply to get in close to the platforms, but the patrol boats, with only eight feet of draft, we're able to go where they needed to go," Bustamante said.

In 2003, the Navy deployed four PCs to the Gulf. Later a fifth boat joined them.

"Recognizing the utility of these craft in brown waters, the Navy halted all efforts to dispose of the remaining ships and even began negotiations with the Coast Guard to take back the transferred PCs," Bustamante said. "The Navy moved four West Coast-based ships to Mayport. a move that consolidated all operations and training at the Florida base. At any given time, three boats are at Mayport, Fl. for dry-docking and training while the rest remain forward deployed."

Thirteen 28-person PC crews that are based at Mayport fly out to the Fifth Fleet in the Persian Gulf, on six-month rotations.

"Meanwhile, our shop continues to receive these engines for needed repairs, and required 10,000-hour overhaul program," said Christopher Ware, Heavy Mobile Equipment Mechanic supervisor. "Once we had mechanics trained to work on the Paxman, we then sent two more mechanics for advanced, train-the-

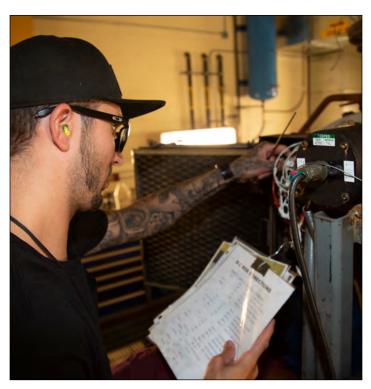
# ackle the massive Paxman engine

#### Specs for the Paxman Valenta 16RP200M:

- 16 Cylinders
- 60° Vee configuration
- 4 Stroke
- Capable of 4,000 Horsepower
- 12,000-foot-pounds of torque
- Height 8 ft
- Length 12 ft
- Width 6 ft
- Weight dry 20,518 lbs

trainer courses. So now, anytime we have someone in need of training on how to work on the machines, we can do that in-house."

The specially designed Dyno used to test the Paxman engine while it is being operated on, has custom catwalks and scaffolding, allowing for mechanics to access any part of the engine, and specialized designed test equipment to ensure it



Teddy Mendez, Heavy Mobile Equipment Mechanic, checks specifications for the Dyno wiring as part of the performance testing on a Paxman engine, in the Engine Shop at Production Plant Barstow, Marine Depot Maintenance Command, on the Yermo Annex aboard Marine Corps Logistics Base Barstow, Calif., July 30. The Dyno is capable of replicating real-life circumstances under various and arduous conditions to ensure that the engines perform optimally out at sea.

performs at and beyond required specifications.

"We are able to recreate real-life conditions using this device, so that we can ensure that it will meet and exceed customer expectations," Ware said. "Even the temperature of the water being driven through the engine can be adjusted to mimic warmer water temperatures experienced in the Persian Gulf. Through research and development performed here, we were able to mimic and add validity to customers concerns to help the Navy understand their capacities wherever the ships roam.

"The computers used with the Dyno, track and record everything for us so that we can compare data over time, as well," Bustamante said. "This allows us to ensure that we continue to meet and exceed customer expectations."

The ships which use these Paxman engines, use two (Coast Guard) to four (Navy) of them at a time, allowing for tremendous power, and torque for maneuvering.

"We Dyno tests these engines to their limits to ensure that when it is operational somewhere like the Gulf, they know what to expect," Ware said. "Some items for the Paxman engines have precise one-off pieces of equipment; some even unavailable;

In a plant such as PPB, however, that is a challenge well met. A part can be custom engineered and made, on-site.





Chris Ware, Heavy Mobile Equipment Mechanic supervisor, and Vincent Bustamante, HMEM lead, unveil a Paxman engine at Production Plant Barstow, Marine Depot Maintenance Command, on the Yermo Annex aboard Marine Corps Logistics Base Barstow, Calif., July 30. Navy and Coast Guard cutters and ships typically use two to four of these giant, 16 cylinder, 20,000 pound engines in one vessel for optimal power at sea.

## Water Conservation Program exceeds standards

**Story by: Laurie Pearson** CommStrat Chief

Although initially implemented by the California Drought State of Emergency which went into effect in 2014, water conservation continues to be a key focus aboard Marine Corps Logistics Base Barstow.

In 2015, after an extended drought in California, the Commanding General sent out a drought response letter to bases such as MCLB Barstow, which were impacted by the drought.

"Installations were instructed to take immediate action to implement measures to reduce water usage," said Tony Mesa, Energy Manager for the base. "We immediately and drastically reduced and cut out irrigation in many areas and executed multiple xeriscaping projects."



Photo by: Laurie Pearson

Jerry Piper Jr., laborer, removes an older sprinkler head in the process of swapping it out for a newer, more water efficient sprinkler on Sorensen Field as part of the Water Conservation Program aboard Marine Corps Logistics Base Barstow, Calif., Aug. 5.

Xeriscaping is the process of landscaping which reduces, or in some cases eliminates, the need for watering or irrigating, he explained. Some people also call it "desertscaping."

"In 2017, following unprecedented water conservation and plentiful winter rainfall and snow levels, Governor Edmund G. Brown Jr. ended the drought state of emergency in most of California," Mesa said.

Although the drought mandates were lifted for this area, the conservation efforts continue.

"Executive Order 13834 came into effect May 17, 2018," Mesa said. "Before that, we were complying with EO 136383. They cover

both, energy and water. They basically state that, as one of our Goals for Agencies, we will continue to reduce potable and non-potable water use for the base. Marine Corps Installations remain committed to adhering to those previous goals of reducing potable water use by 2.5 percent annually until 2025."

It is important to note that adverse actions can be taken if individuals or groups neglect to conserve appropriate resources, to include water.

"As part of the Environmental Compliance Evaluations conducted on Base, one of the items on the checklist is to ensure personnel on base are following water conservation procedures," said Jason Thompson, director of the Environmental Division on base. "Organizations can be reported if Environmental Inspectors find that the organizations are not following base procedures for conserving water. This can range from excess water run-off, to not reporting leaking faucets, or broken sprinklers just to name a few."

The following are several ideas to help conserve water while at work or at home.

#### Watering tips:

- Water early in the morning or later in the evening
- Make sure your sprinklers are not watering streets, sidewalks and driveways
- Make sure to turn off sprinklers on days of rain
- Install a rain sensor that will automatically shut sprinklers off
- Inspect for leaks or broken pipes
- Seasonal watering reduce watering in winter or shut it off depending on plants
- Use drip lines and timers to avoid overwatering

#### Home water conservation tips:

- Replace older toilets, washers and dishwashers with water-efficient options
- Check for and repair leaks
- Install aerators on your bathroom and kitchen faucets
- Take shorter showers
- Install high-efficiency shower heads
- Don't let faucets run unnecessarily

For additional information about water conservation on base, or in the local community, contact Tony Mesa, Energy Manager at 760 577-6183.

## **Back To School Brigade 2019**

**Story and photos by: Keith Hayes** CommStrat Planner

There are some sure-fire ways to identify the end of summer vacation aboard Marine Corps Logistics Base Barstow, California: The Oasis Pool open hours begin to shrink, sunscreen SPF 500 sales plummet, and the annual Back To School Brigade event heralds the beginning of the school year for the children of active-duty military personnel and reservists stationed aboard the base.

The Back To School Brigade began ten years ago as a way to get students stocked up on free school supplies and the means to carry them. It's also an opportunity to get the parents up to speed on what services the school district has to offer.

Adam Diaz, school liaison with MCLB Barstow, along with members of the High Desert Marines, organized the back to school event.

"The back to school program is something we've been doing for ten years now to provide free school supplies for the families of active-duty personnel, Guard and Reservists," Diaz said. "In addition to the school supplies we like to provide the parent's resources for enrollment or transfer or any other event that may affect their children in school."



First Sergeant Enrique De Anda, MCLB Barstow HQ Co first sergeant, picks up school supplies for the young students in his extended family from volunteer Janet Rocha-Diaz at the Back To School Brigade annual school supply giveaway, Aug. 1, at the Maj. Gen. James L. Day Conference Center aboard the base.

Most of the school supplies are purchased through Camp Pendleton through a grant from the William Schmidt Trust Fund.

"This trustees administering the grant have never said 'No, you can't buy those for the school supply event.' They've approved every request I've ever made," Diaz said.

Students could take advantage of the huge amount of supplies and pick up binders, tablets, pens, pencils, sharpeners, glue sticks, backpacks, tape, paperclips, colored pencil sets, binder pouches, note cards, and



Jaidyn Wright, daughter of Staff Sgt. Steven Wright and his wife Leah, displays her belief in Unicorns and the Back To School Brigade's school supply giveaway at the annual event held at the Maj. Gen. James L. Day Conference Center aboard Marine Corps Logistics Base Barstow, California, Aug. 1.

post-it notes.

In addition there were separate booths set up for the High Desert Marines, which provided most of the backpacks the children stuffed with supplies. There were also booths for Marine Corps Community Services, the lifeguards stationed at the Oasis Pool and Water Park, the Safe Assured ID Program, and others to provide information on services offered by federal, state, and county offices.

"This year, we had 65 students getting backpacks and school supplies. That's about half of what we had last year," Diaz explained. "We had a lot of events happening around the base on August 1st and I believe they detracted from the school supply event."

Ten-year-old Benjamin Holladay was there with his parents and sister. He spoke enthusiastically about the supplies he and his sister gathered.

"This is actually pretty neat, they've got a lot of good stuff," Ben said. His father is a Chief Warrant Officer 3 with the Army and is a helicopter pilot out of the U.S. Army Airfield at Daggett Airport. The unit is attached to the National Training Center out of the Army's Fort Irwin base.

Master Sergeant Tianna Tien was at the Major General James L. Day Center picking up supplies for her 11-year-old daughter Kilynn.

"I was here last year with my daughter," she said.
"The amount of work that the base and the High
Desert Marines put into this is truly awesome. I think
it's a good thing for the children, the parents
and the base."

## **Summer Reading Program**



Photo by: Keith Hayes

Ten-year-old Kipp Keller looks at the Commanders Challenge Coin he just received from Col. Craig C. Clemans, commanding officer, Marine Corps Logistics Base Barstow, California, Aug. 2. Keller had completed more than 1,200 minutes of reading during the Summer Reading Program sponsored by the base library.



Photo by: Keith Hayes

Members of the Summer Reading Program pose in the base library with their awards around their neck for either reading books or, as in the case of the toddler in the baby carriage on the left, having books read to them, Aug. 2. Colonel Craig C. Clemans, commanding officer, Marine Corps Logistics Base Barstow, California, presented each of the children with a reading program medallion. More than 70 children were involved in the reading program reading a total of 18,526 minutes, or 308 hours.



## Quarterly awards breakfast



Members of Headquarters Company, Marine Corps Logistics Base Barstow, California, gather around company commander Maj. Ernest Robinson as he displays the plaque detailing the Voluntary Protection Program's Installation Safety Achievement Award. The plaque was presented to all departments aboard base for their part in making possible the award for installation safety and the Individual Safety Achievement award for a Special Government Employee. The plaque was presented during the Quarterly Awards breakfast held at the Maj. Gen. James l. Day Conference Center aboard base Aug. 6.

Photo by: Keith Hayes

## Marine Corps Logistics Base Barstow, California and



# **High Desert Marines**

## **244th Marine Corps Ball**

# 2 November 2019 Cora Harper Community Center

841 Barstow Road - Barstow, CA 92311

Tickets are on sale now! \$50 per person Purchase at HQBN, Bldg. 17D 760-577-6700





#### Sequence of Events

1700-1745	Cocktails
1800-1845	Ceremony
1845-1930	Dinner
1930-2400	Dancing
1930-4400	Dancing

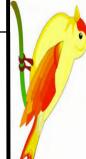
#### Uniform

Military	Dress Blue Alpha	
Civilian	Formal Attire	1

1



# September 2019



Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	N	3	4 6 - 7 p.m. KIDS 7 - 8 p.m. ADULTS@ Semper Fit Gym Self-defense class	5 McTureous Hall Car Buying 6 - 7 p.m. @ bldg. 126 L.I.N.K.S. for Spouses	6 4 - 9 p.m. @ JLD Sugar Loaf Social	8 a.m5 p.m. @ bldg. 375 Auto Hobby Shop Open
8 10 a.m6 p.m. @ bldg. 375 Auto Hobby Shop Open	9 - 11 a.m. & 3 - 5 p.m. @ bldg, 126 Art for Everyone 4 - 6 p.m. @ SemperFit radKIDS personal safety	4 - 6 p.m. @ SemperFit radKIDS personal safety	6 - 7 p.m. KIDS 7 - 8 p.m. ADULTS@ Semper Fit Gym Self-defense class 4 - 6 p.m. @ SemperFit radKIDS personal safety	9 - 11 a.m. @ bldg. 126 L.I.N.K.S. Coffee Chat 4 - 6 p.m. @ SemperFit radKIDS personal safety	13 5-7 p.m. @ bldg. 126 Chili Cook off and Fall Wreath making	14
15	16 9-11 a.m. & 3-5 p.m. @ bldg. 126 Art for Everyone	17	18 6 - 7 p.m. KIDS 7 - 8 p.m. ADULTS@ Semper Fit Gym Self-defense class	19 4 - 8 p.m. @ JLD Burn Your Own Steak	20 6 p.m 12 a.m. @ Yermo Rodeo Grounds MCLB Rodeo	21 8 a.m5 p.m. @ bldg. 375 Auto Hobby Shop Open 4 p.m 12 a.m. @ Yermo Rodeo Grounds MCLB Rodeo
<b>22</b> 10 a.m6 p.m. @ bldg. 375 Auto Hobby Shop Open	23 9-11 a.m. & 3-5 p.m. @ bldg. 126 Art for Everyone	24 1 - 2:30 p.m. Anger Manage- ment	25 6 - 7 p.m. KIDS 7 - 8 p.m. ADULTS@ Semper Fit Gym Self-defense class	<b>26</b> 9-11 a.m. @ bldg. 126 L.I.N.K.S. for Spouses	27 9 a.m 12 p.m. @ Barstow Community College The 5 Love Languages of Children	28
29	30 3-5 p.m. @ bldg. 126 Art for Everyone					

For more information visit: https://www.mclbbarstow.marines.mil/MCLB-Barstow/Events/