

## On The Cover:

#### Cover photo by: Sgt. Anika Lewis

Master Sergeant Francisco Soto, Communications Chief with S-6, dries a windshield during a base-wide car wash held aboard Marine Corps Logistics Base Barstow, California, July 21. The car wash fundraiser was in support of the 247th Marine Corps Birthday Ball.



Marine Corps Logistics Base Barstow, California Colonel Gregory B. Pace, commanding officer Sgt. Maj. Edward C. Kretschmer, base sergeant major

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#### 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

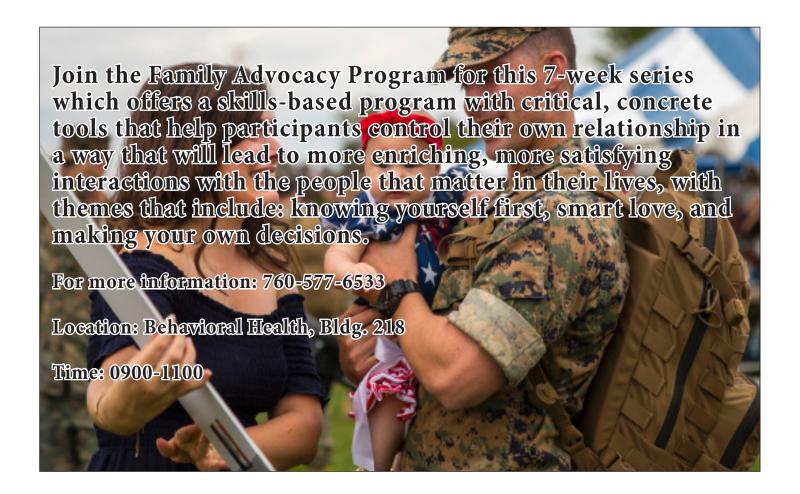
http://www.twitter.com/#!/MCLB\_Barstow











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## **News Brief**

#### **MARADMIN 367/22**

#### TACTICAL COMBAT CASUALTY CARE-ALL SERVICE MEMBER FLEET MARINE FORCE IMPLEMENTATION

This message directs the service-wide implementation of Tactical Combat Casualty Care-All Service Member (TCCC-ASM) training and certification to all Fleet Marine Force (FMF) and Supporting Establishment (SE) Marines starting in 1st quarter fiscal year (FY) 2023. TCCC-ASM training and certification will continue in Entry Level Training (ELT).

TCCC-ASM is a joint standardized certification being implemented within the Marine Corps to all Marines and non-medical Sailors, providing the initial medical skills necessary to ensure lifesaving treatment can be rendered in the absence of a Corpsmen and improve the survivability of those wounded or injured in combat.

Certification for FMF and SE Marines is required within 12 months prior to deployment per DODI 1322.24. Marines receive their initial TCCC-ASM certification at ELT; operational commanders are responsible for pre-deployment re-certification of TCCC-ASM.

Battalion/squadron commanders will designate TCCC-ASM trainers. Trainers will utilize the standardized and approved curriculum provided at the Defense Health Agency-sponsored deployed medicine website at WWW.DEPLOYEDMEDICINE. COM. The curricula has been designed to be taught by any occupational specialty using the "train the trainer" modules also provided at WWW.DEPLOYEDMEDICINE.COM in addition to training events, skill sets (terminal and enabling learning objectives), skills assessments checklists, and recommended student-to-instructor ratios. Units are responsible for procuring training aids and materials.

Completion of TCCC-ASM trainer or student course (for ELT/FMF/SE) will be entered into the Marine Corps Training Information Management(MCTIMS) using the local school codes:

School	Course Name	Code
TCCC	Tier 1 ASMTCCC	Tier 1
TCCC	Tier 1 ASM trainer	Tier 1 ASM trainer

TCCC-ASM will be included on the Inspector General, Marine Corps Health Services Functional Area Checklist as an inspection item, (Health Service Support (HSS) 6000).

This MARADMIN serves as interim guidance until this direction is incorporated into a Marine Corps Bulletin and Marine Corps Order.



#### MCIWEST-MCB CAMPEN FRAGORD 13-22

#### SECTION 1: HEALTH PROTECTION CONDITION (HPCON) FRAMEWORK TABLE 1: Force Health Protection Measures by HPCON Level for the COVID-19 Pandemic

In accordance with MCI-West FRAGORD 13-22 and updated DoD Force Health Protection Guidance, MCLB-Barstow will transition from HPCON Alpha to HPCON Bravo effective immediately.

Additionally, due to our CDC community level (San Bernardino County) being HIGH, indoor masking is required for all individuals, including service members, DOD civilian employees, onsite DOD contractor personnel, and visitors, regardless of vaccination status.

COVID-19 conditions and infection rates are constantly being monitored and tracked. Maintain the flexibility to transition between HPCONs based off local CDC community levels.

#### **Current COVID-19 precautions are as follows:**

- Less than 80 percent of normal occupancy in the workplace.
- in the workplace, with telework as appropriate.
- Communicate to personnel how and when to report illness and seek care for potential influenza-like illness.
- Common areas and large venues (e.g., sit-down dining, movie theaters, gyms, sporting venues, and commissaries) should adhere to established cleaning and sanitation protocols
- DoDEA schools will operate following CDC recommendations and guidelines specific to schools as implemented in operational procedures and guidance from the Director, DoDEA. Children are not required to mask.
- Permit liberal telework where possible, especially for individuals who self-identify as immunocompromised or being at high risk for severe disease.
- Consider limiting occupancy of common areas where personnel are likely to congregate and interact by marking approved sitting areas or removing furniture to maintain physical distancing.

#### **Protection Guidance at:**

https://www.defense.gov/Spotlights/Coronavirus-DOD-Response/Latest-DOD-Guidance/.

# Annual Consumer Confidence Report

**Submitted by: Capt. Jacob Spaulding** Deputy Environmental Director

Drinking water aboard Marine Corps Logistics Base Barstow is tested continually throughout the year, and the results are reported to the State Water Resources Control Board monthly. Information regarding the drinking water is available on request at any time, and once a year the Environmental Division prepares a Consumer Confidence Report which summarizes the properties of your drinking water for the previous year. The 2021 Consumer Confidence Report shows that the drinking water at Nebo and the Yermo Annex has met all Federal and State water quality guidelines, and is available on the MCLB Barstow public web site for Nebo and Yermo. The point of contact of rquestion or commens is the Environmental Division Water Resources

Manager, Malvis Campbell III, at, 760-577-6982.

#### Nebo:

https://www.mclbbarstow.marines.mil/ Portals/132/Environmental%20Dept/CCRFY21 MCLB%20Nebo Final.pdf

#### Yermo:

https://www.mclbbarstow.marines.mil/ Portals/132/Environmental%20Dept/CCRFY21 MCLB%20Yermo Final.pdf





Photo by: Laurie Pearson

Students and staff from Elevated Martial Arts pose for a portrait with Fire Fighters and K9 Officers during their tour of Marine Corps Logistics Base Barstow, California, July 28. The students met Col. Gregory Pace, commanding officer, first, during a Welcome Aboard meet-and-greet, at which time Col. Pace was challenged to a push-up challenge by one of the

5-year-old students. They then toured several areas of the base, to include Fire, where they also saw a K9 team demonstration, showing how the dogs detect drugs, explosives and bad guys. They rounded out their day at the Mounted Color Guard stables, eventually heading back home with bags of goodies to enjoy after the tour.

## Setting the

Story by: Sgt. Anika M. Lewis COMMSTRAT Chief

I just want to be separated from

everybody else. I want to be the top guy, to be always relied on. I just want to be the best in what I do."

These were the words of Pfc. Erwin C. Mariano, a 19-year-old native of Guam. His commitment to achieving a high standard of personal excellence is what led him to join the Marine Corps. He had heard the Marine Corps was the hardest branch of military and that it was comprised of perfectionists. Mariano knew joining the Corps would be a challenge and he wanted to accomplish what most people could not. On June 28, 2021, Mariano enlisted in the Marine Corps from Recruiting Substation Guam.

Mariano not only joined the Marine Corps to fulfill his own high standards, but he explained he did it for his family, as well. Mariano said that growing up, he had lived with his mother and grandmother. He was grateful for their provision, but he admitted there were challenging times.

"I did not like how we had to live day by day, paycheck to paycheck," Mariano said. "I wanted to be able to support my own family on my own."

Because of this, as a first-generation Marine, Mariano decided to set a new standard of provision for his family. Every paycheck, he has sent \$200 to \$300 back home to his grandmother in Guam.

"I feel very happy and thankful," Mariano said, expressing his feelings toward sending money home. "Not only because I am able to support them, but they were able to support me when I wasn't able to." To him, sending money home is a way for Mariano to give back while showing his family he can be successful, no matter what challenges he had previously gone through.

This ideal of setting himself apart has also carried over into Mariano's professional life. He shared what his greatest fulfillment as a Marine was.

"It's to be able to set high standards and reach for it, and go off of that. To work hard, no matter what



Photo by: Sgt. Anika M. Lewis

Private First Class Erwin C. Mariano, Data Systems Administrator at Marine Corps Logistics Base Barstow, stands in front of the MCLB Barstow Communications Department July 22, 2022. Mariano joined the MCLB Barstow Communications Department April 14.

challenge they throw at you," he said.

Since arriving at Marine Corps Logistics Base Barstow in April of 2022, Mariano has worked hard to give his best in every capacity. As a 0671 Data Systems Administrator, his main job is working with and updating computers, assisting customers, setting up video teleconferencing for the installation's commanding officer, and coordinating Public Address system support for various events.

Mariano's favorite part about his job is being able to help individuals across the installation with their

## e standard

computers and make sure they are able to do their jobs properly. It gives him satisfaction to expand the base's mission in this aspect.

Although Mariano has only been part of MCLB Barstow for a few months, he has created positive impressions on those around him. Corporal Noah M. Avila, a Data Systems Administrator and Mariano's Noncommissioned Officer supervisor, praised him for his hard work.

"Pfc. Mariano is an incredibly driven, motivated, very intelligent Marine," Avila remarked. "He constantly tries to do his best in everything that he does. There is no challenge which he will not arise to. The fact that he is so driven gives me the impression that going into the future he's going to be able to have and achieve a great amount of success within the Marine Corps."

Mariano has used his strong work ethic to set himself apart mentally, as well. He is currently attending Barstow Community College and is pursuing an Associate's Degree in automotive studies.

"I wanted to expand my knowledge and be one of the top grads to graduate from college," he said. Mariano went on to explain another, internal motivator. "My grandmother has 30 grandkids. There's only one that's graduated from college, and I want to be the second."

Mariano is determined to always give his best, so he also engages in activities which help keep him mentally and emotionally charged. He enjoys weightlifting at the gym, working out almost two hours every day. Mariano likes playing video games, watching movies, and spending time with friends. He also stays connected with his family back in Guam by calling them nearly every day. Mentally, Mariano encourages himself by remembering that his family is supporting him and has his back, no matter what or how far away they are.

In the future, Mariano hopes to be attached to a Marine Expeditionary Unit or be stationed at Okinawa, Japan, or Hawaii. He is also working toward going back home on the Command

Recruiting Program at Recruiting Substation Guam.

No matter what challenges lie ahead, Mariano has confidence in his abilities to remain committed to his personal standards of excellence. He shared one of his personal mantras that helps to keep him



Photo by: Sgt. Anika M. Lewis

Private First Class Erwin C. Mariano, a Data Systems Administrator at Marine Corps Logistics Base Barstow, inventories equipment used by the installation's dispatch July 22, 2022. These services enable important safety communication capabilities necessary for emergency response to include mutual aid efforts with civilian first responders.

### pressing forward.

"No matter what life throws at you," Mariano affirmed. "Don't stop. Either you give up or you get up. What was the purpose of all that hard work you put forward if you're just going to give up?"



## PPB artisan earr

## **Story by: Laurie Pearson** COMMSTRAT Chief

A n innovative Production Plant Barstow artisan saves the Marine Corps hundreds of thousands of dollars, and earns the coveted Beneficial Suggestion Award during a ceremony held at Production Plant Barstow, Marine Depot Maintenance Command, aboard Marine Corps Logistics Base Barstow, California, June 30

Robert Hartong, optical instrument repairer, has worked in optics for 39 years. Throughout his career, from Long Beach Naval Shipyard, to Seal Beach, to Production Plant Barstow, he has designed and implemented many modifications, improving processes and streamlining functionality.

"Bob is inventive on many things," said James Ahlers, Electro-Optics and Communications supervisor. "This current mirror

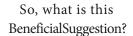
component is just one. He has done this throughout his career. I've worked with him for about 34 years, and he is always coming up with new ideas, suggestions and improvements."

Although this is not Hartong's first "BenSub Award," it is his largest. It came with a giant check made out to the sum of \$10,000. "Just in time for my retirement," Hartong said. "I'm honored."

The current award is for a modification Hartong made to the mirror which sits on the optical bench, which mounts onto an M36 Dim Head within a Light Armored Vehicle-25.

"The mirrors are sometimes broken, and to replace the optical bench on which it sits, it costs \$18,000, but since that component is no longer available, we had to purchase the next component up, which is the whole

M36 Dim Head," said Robert 'Chip' Schwartz, Industrial Plant manager, PPB, MDMC. "That Dim Head cost us \$23,500 approximately. With this new fix that Bob created, we now spend just \$200. That's a tremendous amount of cost savings to the plant and to the Marine Corps as a whole."



"I've been resurfacing mirrors for many years, and there are basically two kinds that

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DATE: JUNE 15, 2022

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THE OF MR. ROBERT HARTONG \$\sum\_{10,000,00}\$

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Photo by: Jack Adamyk

Robert "Chip" Schwartz (left), Production Plant Barstow manager, holds the check with Jonathan James (rght), supervisory project director, Business Support Branch, Quality Management Center, Marine Corps Logistics Command, as the Beneficial Suggestion Award check is presented to Robert Hartong, Optics journeyman, for his contributions to process improvement, during the presentation ceremony held on Marine Corps Logistics Base Barstow, California, June 30, 2022. Hartong developed a solution for damaged mirrors for Light Armored Vehicles-25 and saved the government over \$400,000. Schwartz estimates the solution will save the Marine Corps millions of dollars over time.

we use for this component now," Hartong explained. "The original mirror is a First Surface Mirror, which means it's on the forward side of the mirror. I clean that thoroughly, then top it with a Rear Surface Mirror. We use a special adhesive and then seal it. We actually practiced this with clear glass initially to check for any seal gaps, air pockets or other flaws and it went smoothly. So then we did it with the mirrors. It worked perfectly!"

## is coveted award

Hartong and Ahlers took their first prototype and submitted it to a series of tests in an environmental chamber.

"We ran the temperatures up to 140 degrees Fahrenheit, down to negative 40 degrees, to test the strength and endurance of the mirrors and the adhesive and seals," Hartong said. "Those tests took about four days, and it was successful."

Once they finished the initial environmental exposure tests, it was time for field testing.

"We mounted the optical bench with the modified mirror, into an LAV-25 and sent it to 29 Palms," he said. At Marine Corps Air Ground Combat Center 29 Palms, Marines ran the LAV-25 through its paces for a year.

"After a year of intense field testing, we checked the mirrors again, and they were functioning beautifully," Hartong said. "By mounting the Rear Surfaced Mirror on top of the First Surface Mirror, we were able to create and effect that mimicked the original design, and creating no difference in how daylight reacts with the mirrors. There were no tangent changes, or angle issues at all. In essence, this fix doesn't change anything in how it functions."

The Production Plant had 18 of the optics benches on-hand, in need of repair.

"We have repaired nine of them, so far," said Ahlers.
"They've all performed perfectly. So now we're looking to repair the next nine we have here at the plant."

"With just the components we have on hand, the savings is already in the mid \$400,000 range," Schwartz said. "The saving to the Marine Corps is going to be immense over a period of time."

"I've worked with Bob for nearly 34 years, starting in Long Beach," said James Ahlers,. "When that shut down, I came here to the Production Plant and Bob went to Seal Beach for a bit, then he joined back up with me here. He's not just inventive. His kindness and generosity are remarkable. He's an all-around great guy. I'm so glad he's being recognized today. He's been doing this his whole career."

Ahlers detailed another incident in which Hartong's ingenious methods saved time and money.

"There's actually a cannon plug on the back of the LAVs that's exposed to weather," Ahlers said. "It has little tiny screws and it's very hard to work on. He took the time to figure out that once it's fixed, he could wrap it with a special tape and seal it. Then when it comes in to be fixed, we cut the tape off and it comes off like a cap and there's no corrosion or damage under the protective coating."

Schwartz agreed. Hartong's methods are nothing short of genius.

"It's incredible to see the way that his mind works. He just has this enormous brain and he is very skilled," Schwartz said.

"I like to call it 'thinking outside of the book or the manual," Hartong said.

Marine Corps Logistics Command's Innovation Incentives Program is intended to reinvigorate and incentivize innovation and recognize those who contribute significantly to improving the Department of the Navy, United States Marine Corps, and Marine Corps Logistics Command.

Quality Management Center owns execution of the program for LOGCOM and Carla B. Johnson, QMC director, MARCORLOGCOM, serves as the Command's Innovation Officer and manages the program.

"This program cultivates a culture of continuous improvement by encouraging, recognizing, and rewarding ideas from MARCORLOGCOM personnel that improve operations and readiness," said Johnson.

"The program has changed some over recent years," said Jonathan James, Supervisory Project Director, Business Support Branch with the QMC, MARCORLOGCOM. "It's well deserved and I'm glad I could be here to present this check to Mr. Hartong." With his award, and oversized check in hand, Hartong is just one day away from retirement.

"I am processing out today, so the timing couldn't be more perfect. I'm really grateful."

This time next week, Hartong expects to be knee deep in home remodeling projects, and golfing, fishing and camping with his wife, Patty.

# **Emergency Preparedness - Build a Kit**

**Submitted by: Nicholaus Hensley** Mission Assurance Division



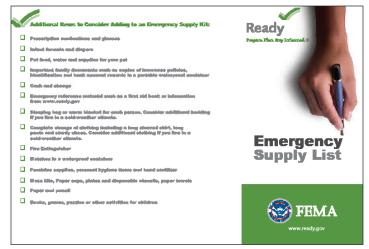
The Federal Emergency Management Agency (FEMA) recommends that families and persons should be prepared for a 96-hour period with nonperishable food, water (for both hydration and hygiene), a means to receive emergency messages, protection from weather conditions, and basic/prescription medical supplies. Though this is a good start, there are ways to enhance this with some basic planning, and equipment that will be fiscally feasible.

## **Planning**

One important factor to preparedness is to develop realistic, actionable, and supportable plans. These plans don't need to be overly elaborate, but should be known by all who will be affected by them. For instance your individual or family home fire plan, everyone in the home should know the primary and alternate egress routes and a rally point once out of the home. Plans for emergency situations should be based on a few simple things: what potential hazard are you trying to mitigate, who will be involved, (including elderly family members, young children, and pets), and what will I need?

A good process for developing emergency plans, is simple, but depending on the hazard may get complex. The key is to keep it actionable. Know the limits of your capabilities and equipment.

- 1. Form a planning team. If this plan is just for the individual omit this step, but if the plan is for your family, as an example, include all those who will have to action the plan.
- 2. <u>Understand the situation</u>. Though specific planning for a specific event or hazard is prudent, it requires a great deal of effort, which said a general preparedness plan can be developed that will be able to be applied to multiple situations.
- 3. <u>Determine goals and objectives.</u> Ensure you have realistic and actionable goals and objectives with in your individual or collective capabilities.



- 4. <u>Plan Development (ID course of action)</u>. This will be the bulk of this process. Remember to consider hazard mitigation, hazard response, and post hazard events in your plan.
- 5. <u>Plan preparation, review, and action (dry runs)</u>. This step is to confirm that your plan is realistic, actionable, and supportable.
- 6. <u>Implement and maintain.</u> Now that your planning is complete ensure you maintain and update that plan as your situation changes.

Lastly with regard to equipment; develop your plans with what you have on hand right now. It is not prudent to focus your plan on the things you intend to get. This may help identify equipment you could need and you can get what you can as you can. At a minimum it is a good idea to have an emergency radio, some sort of solar power changing, a light (many products are available with all three for very low cost), and a first aid kit.

For more information on planning and preparedness please contact Mission Assurance Division at mclbb\_ma@usmc.mil.

# **Around the Corps**

## **II MEF Marines Apply Future Concepts in Wargaming**

**Story and photo by: Cpl. Eric Ramirez** II Marine Expeditionary Force

#### MCB CAMP LEJEUNE, N.C.

-- U.S. Marines with II Marine Expeditionary Force attended the Basic Analytic Wargaming Course, culminating into a wargame scenario on Marine Corps Base Camp Lejeune, N.C., July 18-22. The BAWC is a 5-day course that provides students a handson experience with designing, executing, and analyzing a wargame in an instructor led environment.

Wargaming is a form of strategy game that simulates warfare in a realistic tabletop environment which can replicate historical military scenarios or create new ones. It assists military personnel to train the mind in the art of strategic thinking as well as to study real-world battles and future fights, essential to applying Marine Corps concepts of the 21st century.

"The idea is we bring a group of students up to speed on wargaming and what it does to allow us to examine the human decision-making process," said Dr. Jeff Appleget, a senior lecturer from the Naval Warfare Studies Institute and a retired U.S. Army Colonel, "which is key to executing plans, getting ready to go into theater, and doing the things we have to do in wartime."

"...I've learned a better understanding of how to think through designing a wargame..." Lt. Col. Thomas Driscoll, II MEF deputy assistant chief of staff for plans

Appleget said students in the BAWC learn the scope, objectives and issues of the game as well as key constraints, limitations, and assumptions. He went on to say that learning wargaming is a crucial part of the military planning

ez process, important to the future of the II MEF and ultimately, the Marine Corps' implementation of Force Design 2030.

"Force Design 2030 has given us the Commandant's vision," said U.S. Marine Corps Lt. Col. Thomas Driscoll, the II MEF deputy assistant chief of staff for plans, "what the service will be able to provide in the future fight in terms of capabilities

in certain conditions and certain capacities, integrated with the naval force"

Wargaming was an important contribution to the Force Design 2030 Annual Update published in May, and is included in the directed actions and areas of further analysis. Wargaming gives the Marine Corps insight into future operations and new concepts being developed so the force can better anticipate how to adapt to challenges that may be overlooked. "If we don't utilize wargaming, we're much more likely to be surprised on the battlefield with decisions that we don't anticipate," said Appleget.

It is important for II MEF personnel who have a key role in decision making or planning processes to know how to wargame properly and use it as a tool benefitting the force in the long term, especially as the Marine Corps postures to compete and win against adversaries of the 21st century.



U.S. Marines with II Marine Expeditionary Force attend the Basic Analytic Wargaming Course on Marine Corps Base Camp Lejeune, N.C., July 22, 2022. The BAWC is a 5-day course that provides students a hands-on experience with designing, developing, executing, and analyzing wargames. Wargames are a form of strategy game and essential to applying Marine Corps concepts of the 21st century, replicating or creating military scenarios that assists military personnel to train the mind in the art of strategic thinking.

"II MEF is building its wargaming capability," said U.S. Marine Corps Maj. Daniel Yurkovich, II MEF modeling and simulations officer. "It helps us to take generally broad questions and distill them down into detailed questions in which we can then place players into an experiential learning environment to answer the questions that senior leaders may have."

Wargaming is also a critical part of the Marine Corps Campaign of Learning, Marines can continue to learn in the fleet as they apply maneuver warfare tactics as well as scenarios that assess stand-in force concepts such as expeditionary amphibious base operations. "As a student, I've learned a better understanding of how to think through designing a wargame which then will allow all of us students to be able to take this to future situations and replicate and build out new and different wargames," said Driscoll.

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10	11	12 Baby Story Time/	13 Family Care Plan Movie Night & Dinner	14 Relocation Workshop	15 SMP Trip: La Brea Tar Pits	16
17	18 Monday Night BBQ	19 Pre-Tot Story Time/	20 LINKS. Networking Chat	21 Within My Reach Patriotic Your	22 Play Morning	23
E.			Make it and Take it Meal Prep PME			
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	Parents of Marines		Movie Day at the Library	LINKS Foundations		1
			Self Defense	/		
31 SMP Volunteer Activity		For more details, visit https://www.mclbbars	For more details, visit MCLB Bartstow's community events page at: https://www.mclbbarstow.marines.mil/MCLB-Barstow/Events/	munity events page at: B-Barstow/Events/		