



UNITED STATES MARINE CORPS
MARINE CORPS INSTALLATIONS WEST-MARINE CORPS BASE
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MCIWEST-MCB
CAMPENO 5100.8
SAFETY
25 NOV 24

MCIWEST-MCB CAMPEN ORDER 5100.8

From: Commanding General
To: Distribution List

Subj: BASE REGULATIONS FOR ELECTRIC BICYCLES

Ref: (a) MCO 5100.29C
(b) MCIWEST-MCB CAMPENO 5000.5

Encl: (1) Electric Bicycle (E-Bike) Regulations
(2) Safety Quick Card: E-Bikes

1. Situation. To promulgate guidance regarding the use of electric bicycles aboard Marine Corps Base, Camp Pendleton (MCB CamPen) not covered in references (a) and (b).

2. Mission. This Order establishes guidelines for the safe and legal operation of e-bikes aboard MCB CamPen.

3. Execution

a. Commander's Intent. Establish policy and regulations for e-bike use aboard MCB CamPen to mitigate and prevent mishaps.

b. Concept of Operations. Base regulations establish responsibilities and procedures governing the conduct of all personnel and activities aboard MCB CamPen. All personnel and activities shall ensure strict compliance with the information contained in enclosure (1). Enclosure (2) provides leaders with a resource to disseminate and educate service members, military dependents, civilian employees, authorized contractors, and visitors about the provisions in this Order.

4. Administration and Logistics. Directives issued by this Headquarters are published and distributed electronically.

DISTRIBUTION STATEMENT A: Approved for public release, distribution in unlimited.

MCIWEST-MCB
CAMPENO 5100.8
SAFETY
25 NOV 24

Electronic versions of MCIWEST-MCB CAMPEN directives can be found at: <https://usmc.sharepoint-mil.us/sites/mciwest/SitePages/G1Hub.aspx>.

5. Command and Signal

a. Command. This Order is applicable to all commands, organizations, units, and activities located aboard MCB CampPen.

b. Signal. This Order is effective the date signed.



N. I. BROWN

DISTRIBUTION: A-4
B
C

Electric Bicycle (e-bike) Regulations

1. General Information

a. As e-bike usage grows both on and off the installation, clear guidelines for safe and legal operation are essential. This Order aligns with state and local ordinances to ensure safe e-bike use on-base and maintain consistency with off-base practices.

b. In accordance with California Vehicle Code (CVC) § 312.5, an e-bike is defined as a bicycle equipped with fully operable pedals and an electric motor of less than 750 watts. Additionally, CVC § 312.5 mandates manufacturers and distributors of electric bicycles shall apply a label that is permanently affixed, in a prominent location, to each electric bicycle. The label shall contain the classification number, top assisted speed, and motor wattage to easily identify the e-bike's classification.

(1) E-bikes are classified into three classes:

(a) Class 1: A low speed pedal-assisted electric bicycle equipped with a motor which provides assistance only when the rider is pedaling and ceases to provide assistance when a speed of 20 mph is reached.

(b) Class 2: A low speed pedal-assisted electric bicycle equipped with a motor used exclusively to propel the bicycle and NOT capable of providing assistance when a speed of 20 mph is reached.

(c) Class 3: A low speed pedal-assisted electric bicycle equipped with a speedometer, and a motor which provides assistance only when the rider is pedaling and ceases to provide assistance when a speed of 28 mph is reached.

(2) While some manufacturers offer more powerful motors, California restricts e-bike motors to a maximum of 750 watts. Any e-bike exceeding this limit is considered a vehicle (e.g., moped, or electric motorcycle) and is subject to different regulations and requirements.

c. This Order is a supplement to provisions outlined in MCO 5100.29C Volume (Chapter 5) and MCIWEST-MCB CAMPENO 5000.5 (Chapter 6) regarding the use of traditional pedal bicycles.

d. When using e-bikes off-base, it is the responsibility of the rider to research and familiarize themselves with local city ordinances governing their use.

2. Rules

a. E-bike riders and owners shall adhere to the following regulations regarding the use and handling of e-bikes while aboard MCB CamPen:

(1) E-bikes shall display a visible class designation label containing the classification number, top assisted speed, and motor wattage.

(2) All riders and their passengers shall wear a properly fitted and fastened American National Standards Institute (ANSI)-approved bicycle helmet while riding an e-bike.

(3) The minimum age to operate a Class 1 or Class 2 e-bike is 12 years old and the minimum age to operate a Class 3 e-bike is 16 years old.

(4) Passengers are permitted on Class 1 and 2 e-bikes, provided the e-bike is specifically designed to accommodate an additional rider.

(5) Passengers are not permitted on Class 3 e-bikes, even if the e-bike is designed to carry an additional rider.

(6) Child safety seats are required for passengers under 4 years old or weighing less than 40 pounds.

(7) E-bikes are not permitted to ride on sidewalks or crosswalks. Riders shall dismount and walk their e-bikes in these areas.

(8) Only Class 1 and 2 e-bikes are allowed on trails (i.e., unpaved lanes and pathways) within cantonment areas. Riders must dismount and walk their e-bikes on trails narrower

than 5 feet and when pedestrians are within 50 feet. E-bikes are strictly forbidden in ranges, training areas, and along firebreaks.

(9) E-bike use is permitted on roadways aboard MCB CamPen, except for the following roads:

(a) Rattle Snake Canyon Road.

(b) Basilone Road between Vado Del Rio and the School of Infantry-West.

(c) Las Pulgas Canyon Road between Basilone Road and Stuart Mesa Road.

(d) San Mateo Drive between Basilone Road and Camp San Mateo.

(10) E-bike riders shall ride as close to the right edge of the road as safely practical and in the same direction as traffic.

(11) E-bikes must not be attached to any moving vehicle or motorized/non-motorized wheeled device carrying an operator or rider.

(12) E-bike riders must obey all posted speed limits, traffic signs, and signals. This includes stopping at red lights, stopping before turning right at red lights, stopping at stop signs, and stopping at crosswalks when pedestrians are present or crossing.

(13) Operating an e-bike while impaired by alcohol, prescribed medications, or illegal drugs is strictly prohibited.

(14) E-bikes shall be equipped with a visible class designation label and operated with the following safety equipment:

(a) A working horn or bell that can be heard from at least 100 feet away.

(b) Reflectors on both sides of the e-bike.

(c) A white illuminating headlight visible from 300 feet in front and red illuminating taillight visible from 500 feet behind the e-bike during darkness.

(15) For additional safety, it is recommended e-bike riders wear highly visible clothing and/or reflective vests.

(16) E-bike riders shall wear footwear covering their entire foot.

(17) There is no requirement to register, insure, or obtain an operator's license for Class 1, 2, or 3 e-bikes.

(18) E-bikes are not permitted to be stored inside of occupational workspaces, buildings, or structures due to the potential fire hazard associated with their lithium-ion batteries.

(a) E-bikes must be parked outside and in designated bicycle racks, if available.

(b) Blocking and parking e-bikes on sidewalks or near building entrances is strictly prohibited.

(c) Security of the e-bike is the responsibility of the rider.

(19) Personnel living in on-base family housing are responsible for contacting their respective Housing Office for rules concerning e-bike storage and handling in and around their quarters.

3. Responsibility and Authority

a. These regulations are applicable to all Service Members, military dependents, civilian employees, authorized contractors, and visitors operating an e-bike aboard the installation.





b. The provisions contained within this Order will be enforced by Camp Pendleton's Military Police. Citations will be adjudicated at Traffic Court by the Base Magistrate.

MCIWEST-MCB
CAMPENO 5100.8
SAFETY
25 NOV 24

c. In the event of a citation issued to an e-bike rider, the Base Magistrate is hereby authorized to issue a maximum disposition of suspension of e-bike privileges aboard the installation for up to 12 months, or any lesser disposition he or she deems appropriate under the circumstances.

d. This is a punitive general order; in addition to the administrative ramifications at Traffic Court, violations of this order by active-duty Service Members may lead to criminal sanctions under Article 92 of the Uniform Code of Military Justice.

Safety Quick Card: E-bikes

MCB CAMPEN E-BIKE REGULATIONS	 Pedal	 Class 1	 Class 2	 Class 3
E-BIKE SPECIFICATIONS				
Pedal Assist	X	X	X	X
Throttle			X	
Max Speed	N/A	20 mph	20 mph	28 mph
OPERATOR REQUIREMENTS				
Minimum Age	None	12	12	16
Driver's License	No	No	No	No
Registration/Insurance	No	No	No	No
PERSONAL PROTECTIVE EQUIPMENT				
Helmet, ANSI-Approved	Required	Required	Required	Required
High Visibility Vest	Recommended	Recommended	Recommended	Recommended
Shoes (covering entire foot)	Required	Required	Required	Required
BICYCLE SAFETY EQUIPMENT				
White, Front Headlight	Night	Night	Night	Night
Red, Rear Taillight	Night	Night	Night	Night
Reflectors, Both Sides	Day/Night	Day/Night	Day/Night	Day/Night
Working Horn or Bell	Day/Night	Day/Night	Day/Night	Day/Night
RESTRICTIONS				
Allowed on Sidewalks	No	No	No	No
Allowed on Trails (cantonment areas only)	Yes	Yes	Yes	No
Allowed on Roadways (MCB CampPen)	Yes, with restrictions. Do not operate on: Rattle Snake Canyon Rd; Basilone Rd between Vado Del Rio Ave and the School of Infantry-West (52 Area); Las Pulgas Canyon Rd between Basilone Rd and Stuart Mesa Rd; San Mateo Dr between Basilone Rd and Camp San Mateo (62 Area).			
ADDITIONAL INFORMATION				
1. Child safety seats required for passengers under 4 y/o or less than 40lbs. 2. Do not store e-bikes inside occupational workspaces/buildings or barracks. 3. Base Magistrate can suspend e-bike privileges for up to 12 months for citation issued. 4. This is a punitive general order. Active-duty Service Members who violate this order, besides facing administrative penalties at Traffic Court, may also incur additional sanctions under Article 92, UCMJ.				