



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY INSTALLATION MANAGEMENT COMMAND
U.S. ARMY GARRISON ABERDEEN PROVING GROUND
4510 BOOTHBY HILL AVENUE
ABERDEEN PROVING GROUND MARYLAND 21005-5001

MAY 01 2014

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Installation Policy - Bicycling Safety

1. References:

- a. APGR 190-5, Motor Vehicle Traffic, 1 Jul 09.
- b. APGR 385-4, APG Safety and Occupational Health (SOP) Program, 15 Feb 07.
- c. AR 385-10, The Army Safety Program, 27 Nov 13.
- d. DoD Instruction 6055.4, DoD Traffic Safety Program, change #2, 23 Jan 13.

2. This policy is designed to ensure that all personnel who operate a bicycle on APG are in compliance with applicable DoD, Army, State of Maryland, and APG regulations.

3. All bicycle operators on APG shall adhere to the following safety requirements while on APG:

- a. When bicycling on the installation during daylight hours, all bicyclists must wear one of the following: a brightly colored reflective belt (yellow, orange, or green) diagonally over one shoulder and under the opposite arm; a safety vest in the same color scheme; or a brightly colored shirt or jacket.

- b. When bicycling on the installation during hours of darkness or reduced visibility, bicycles will be equipped with operable headlights and taillights, and the bicyclist will wear a reflective upper outer garment.

- c. If a back pack is worn when riding, a reflective belt or vest will be placed around the back pack to ensure total visibility.

- d. Loose clothing will be secured to prevent entanglement while riding.

- e. All individuals on a bicycle will wear a properly fastened and approved (e.g., Consumer Product Safety Commission, American National Standards Institute or Snell Memorial Foundation) bicycle helmet.

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f. Fully enclosed shoes must be worn at all times when riding and must provide a good grip on the pedals.

g. Bicycles are not to be ridden on sidewalks/walking paths unless no other alternative exists. When there is no other alternative and the cyclist must ride on the sidewalk, he/she will yield the Right-of-Way to pedestrians and give an audible signal before overtaking and passing pedestrians. An exception to riding on the sidewalk would include families with young children within the housing areas or to gain access to nearby recreational facilities such as playgrounds, ball fields, recreational parks and/or the like.

h. Bicyclists must ride in the direction of traffic and obey all traffic signals, signs, and devices, except when dismounted, at which time regulations pertaining to pedestrians apply.

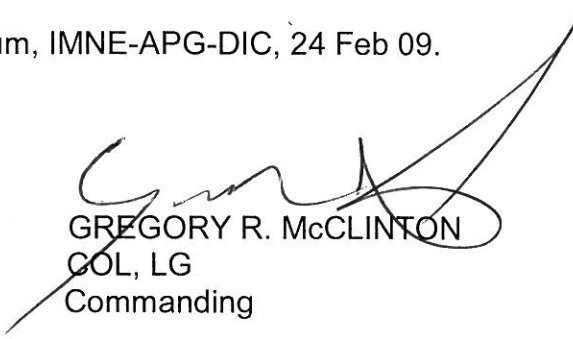
4. The use of portable headphones, earphones, cell phones, and other similar devices masks or prevents recognition of emergency signals, alarms, announcements, the approach of vehicles, human speech, and the ability to determine the direction from which the sound is coming. The use of these devices while riding a bicycle on roads and streets on APG is prohibited. They are not to be worn en-route to or departure from designated walkways, paths, and recreational areas. These prohibitions do not include hearing aids, nor do they negate the requirement for wearing hearing protection where conditions dictate, or when communication-type equipment is being used for official Army business.

5. The Directorate of Emergency Services is responsible for the enforcement of the provisions of this policy. All levels of supervision and management will actively participate in the enforcement of this policy and become involved by personal example.

6. Point of contact for this policy is the Installation Safety Office, 410-306-1095.

7. This policy supersedes memorandum, IMNE-APG-DIC, 24 Feb 09.

Encl
Current Bicycle Laws



GREGORY R. McCLINTON
COL, LG
Commanding

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Current Bicycle Laws

The laws referenced below are current as of October 2013 and can be found in the Annotated Code of Maryland, Transportation Article.

Take The High Road: Share The Road – It Belongs To Everyone

You are responsible for controlling your vehicle as necessary to avoid a crash!

By Maryland law, **bicycles are vehicles**. Bicyclists are authorized users of the roadway, and bicyclists have rights-of-way and the same duty to obey all traffic signals as motorists. Bicycles are less visible, quieter, and don't have a protective barrier around them. Motorists should drive carefully near bicyclists; even a slight mistake can result in serious injury or even death.

Traffic Laws for Motorists

- The driver of a vehicle passing another vehicle, including a bicycle, must pass **at a safe distance and leave plenty of space**. The driver should be able to see the passed vehicle in the rear view mirror before returning to the original lane. After passing you must make sure you are clear of the bicyclist before making any turns.
- Drivers shall exercise due care to **avoid colliding** with any bicycle, Electric Personal Assistive Mobility Device (EPAMD) or motor scooter being ridden by a person.
- The driver of a vehicle must **not pass any closer than three (3) feet** to a bicycle or motor scooter if the bicycle is operated in a lawful manner. It is not lawful to ride against traffic.
- The **bicycle has the right of way** when the motor vehicle is making a turn. The motor vehicle must yield to the bicycle.
- Motorists must **yield the right-of-way** to bicyclists riding in bike lanes and shoulders when these vehicle operators are entering or crossing occupied bike lanes and shoulders.
- When riding on a sidewalk, where such riding is permitted, or a bike path, a bicyclist **may ride in a crosswalk** to continue on their route. Motorists are required to yield right of way to a bicyclist operating lawfully in a crosswalk. So, look for bicycles coming from both directions. (TR §21-101, §21-202, & §21-1103)
- A person **may not throw any object** at or in the direction of any person riding a bicycle, an EPAMD, or a motor scooter.
- A person **may not open the door** of any motor vehicle with intent to strike, injure, or interfere with any person riding a bicycle, and EPAMD, or a motor scooter.

- Failing to yield right of way to a bicyclist, resulting in a crash in which the bicyclist is seriously injured can result in a \$1,000 fine and three points on your driving record.

Traffic Laws for Bicyclists

- Maryland's **traffic laws apply** to bicycles and motor scooters. (TR § 21-1202)
- A bicycle may not carry a **passenger** unless it is specifically designed for and equipped with a seat for each passenger. (TR § 21-1203)
- Bicycles, motor scooters and EPAMDs are **not permitted** on any roads where the speed limit is more than 50 miles per hour or higher. (TR § 21-1205.1)
- A person riding a bicycle shall ride as **close to the right side** of the road as practicable and safe, except when:
 - Making or attempting to make a left turn;
 - Operating on a one-way street;
 - Passing a stopped or slower moving vehicle;
 - Avoiding pedestrians or road hazards;
 - The right lane is a right turn only lane; or
 - Operating in a lane that is too narrow for a bicycle to travel safely side-by-side within the lane. (TR § 21-1205)
- Where there is a **bike lane**, a person must use those and not ride a bicycle or motor scooter in the roadway except: (TR § 21-1205.1)
 - If passing safely cannot be done within the bike lane or shoulder;
 - When preparing for a left turn;
 - To avoid hazards;
 - When the bike lane is also a right turn or merge lane.
- A person riding a bicycle or motor scooter **may not cling** to any vehicle on the roadway. (TR § 21-124)
- A motor scooter may not be operated at a **speed** in excess of 30 mph. (TR § 21-1205.1)
- An EPAMD may not be operated at a **speed** in excess of 15 mph. (TR § 21-1205.1)
- A person **cannot carry** anything that prevents them from keeping both hands on the handlebars or that interferes with the view or balance of their bicycle, motor scooter, or EPAMD. (TR § 21-1206)
- A bicycle, motor scooter, or EPAMD **may not be secured** to a fire hydrant; a pole, meter, or device in a bus or taxi-loading zone; a pole, meter, or device within 25 feet of an intersection; or where it would obstruct or impede traffic. (TR § 21-1206)
- A person may not ride a bicycle, motor scooter, or EPAMD while wearing a **headset or earplugs** that cover both ears. (TR § 21-12010)

Helmets

- Helmets are required for everyone under the age of 16, including passengers, who ride their bicycles on the road, bicycle paths, or any public property. (TR § 21-1207.1)
- Helmets are also required for everyone under the age of 16 who are riding on a scooter or on in-line skates. (TR § 21-1207.2)
- The helmets must meet or exceed the standards of the American National Standards Institute, the Snell Memorial Foundation, or the American Society for Testing and Materials. (TR § 21-1207.1)

Equipment Required

- A lamp is required on the front of a bicycle or motor scooter if the bicycle or motor scooter is used on a highway when people and vehicles are not clearly visible at 1,000 feet. (TR § 21-1207)
- A red reflector on the rear is required if the bicycle or motor scooter is used on a highway when people and vehicles are not clearly visible at 1,000 feet. (TR § 21-1207)
- A bicycle or motor scooter may be equipped with a bell or other audible device but not a siren or whistle. (TR § 21-1207)
- A bicycle or motor scooter must be equipped with a brake. (TR § 21-1207)