



NEWARK POLICE DIVISION GENERAL ORDER



SUBJECT: SEGWAY PATROL	GENERAL ORDER NO. 18-19
SUPERSEDES: NEW	DATED: MARCH 7, 2019

I. PURPOSE

This directive establishes guidelines for utilizing the Police Division's Electric Personal Assistive Mobility Devices, more commonly referred to by the trademark name "Segway". The Newark Police Division utilizes the Segway HT (Human Transport), and a similar device manufactured by T3 Motion. The Segway HT, hereafter called Segway, is an alternative to traditional foot and/or bicycle patrol, and designed to increase response speed while facilitating increased public interaction with police officers.

When compared to traditional foot and/or bicycle patrol, the Segway provides an operator with a height advantage, increases capacity to locate criminal suspects and provides improved visual sight lines. The Segway can additionally be used to patrol buffer zones for high-risk terrorist targets.

II. POLICY

It is the policy of the Newark Police Division to utilize Segway Patrol Officers to supplement its motorized patrol officers. Segway Patrol Officers are deployed to increase police visibility, mobility, and community interaction in both residential and business environments, during special operations, and at special events.

III. DEFINITIONS

A. Electric Personal Assistive Mobility Device (Segway, T3 Motion)

Is defined as a self-balancing non-tandem two-wheel device which uses an electric propulsion system, designed to transport one person. The Newark Police Division has deployed several of these devices, manufactured by Segway Inc. Similar three-wheeled devices manufactured by T3 Motion are also in operation by the Division.

B. Segway Patrol Course

For the purposes of this policy, shall be referred to as a course developed by the Newark Police Division, or any other equivalent course delivered by another agency and approved by the Newark Police Division, to train Division personnel on the safe operation and maintenance of a Segway or similar transporter device.



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C. **Segway Patrol Officer**

For the purposes of this policy, shall refer to as any Newark Police Officer or Traffic Control Officer who has received the Division authorized training (Segway Patrol Course), and has been assigned by his/her commander to operate a Segway as part of his/her duties. Members assigned to operate a Police Segway are considered foot patrol officers.

D. **Inclement Weather**

For the purposes of this policy, shall be designated as heavy rain, thunderstorms, high winds, snow, fog, ice, or temperatures below forty (40) degrees Fahrenheit.

IV. **SELECTION PROCESS**

A. Any Police Officer and/or Traffic Control Officer (TCO) may be eligible to become a Segway Patrol Officer. Selection criteria for Segway patrol will include:

1. A positive recommendation from the requesting officer/member's supervisor; and
2. Successful completion of an approved Segway Patrol Course

V. **TRAINING**

- A. The Training Division shall develop a Segway Patrol Course and certify instructors to deliver the training to Division personnel assigned to operate a Segway.
- B. Instructors for the Division's Segway Patrol Course must complete a Segway Patrol Officer Course prior to being designated as an instructor.
- C. Officers assigned to Segway patrol must successfully complete the Segway Patrol Course offered by the Division, or equivalent training delivered by another agency that is approved by the Newark Police Division.

VI. **UNIFORMS AND EQUIPMENT**

- A. The following procedures, which deal with uniforms and equipment, shall be followed by all Segway Patrol Officers:
1. Police Officers shall wear their uniform of the day, full duty belt, and equipment when deployed as a Segway Patrol Officer.



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2. A bicycle helmet shall be issued to each Segway Patrol Officer by the Fleet Management Unit, which must be worn by personnel when operating the Segway.

- B. Traffic Control Officers shall wear their Police Division approved uniform when engaged in Segway Patrols.
- C. The Segway or equivalent division device may be equipped with a cargo bag (T3 Motion models), or secured compartment (Segway HT). The cargo bag or secure compartment shall be used to carry approved police equipment, such as report forms, flashlights, notebooks, traffic summons books, or any other relevant police related equipment.

All equipment shall be removed from the cargo bag or secure compartment after use; no equipment shall be stored on the Segway when the unit is not in use. The total operator and equipment payload may not exceed 260 pounds.

- D. No additional accessories may be affixed to the Segway without permission from the Metro/Arena Unit Commander or Precinct Commander.

VII. INSPECTION AND MAINTENANCE

- A. Officers assigned to Segway patrol shall inspect the Segway before using it. A "Foot Patrol Log Sheet" is to be completed and turned in at the end of the officer's shift. Any damage to the Segway, or any inoperable equipment shall be immediately brought to the attention of the officer's supervisor, and noted on the Log Sheet.

In cases where there are mechanical issues which may jeopardize the safety of the operator, the Segway is not to be used until repairs are completed. The Fleet Management Unit shall be notified by the officer via telephone: (973) 733-6066, Monday through Friday, between 0800 – 1600 hrs.

After 1600 hrs, and on weekends, a voice message shall be left, indicating the Segway NPD number, the command, the mechanical or safety issues to be fixed, and the officer's name. In addition, an Administrative Report (DP1:1001) "Vehicle Out of Service Report" shall be completed by the officer and faxed before the end of the officer's shift, to the Fleet Management Unit at: (973) 424-4287.

- B. The Commander of the Fleet Management Unit shall be responsible for ensuring that Segways in need of repair are transported to an authorized facility, and repaired in a timely manner consistent with existing Division policy and practice.



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- C. Supervisors shall conduct daily inspections of all the Segways under their command during regular field inspections. Inspections shall be documented on the NPD Field Inspection Report (DP1: 2048).
- D. Commanders shall ensure that any Segways in need of repair are promptly reported to the Fleet Management Unit.
- E. In the case of damage or a motor vehicle collision, the Segway patrol officer's supervisor will conduct a thorough administrative investigation. All damage shall be recorded as an "unusual incident" on the command's Desk Blotter.
- F. The Segway shall be plugged in at all times in a designated secure area of the command when not deployed in operation. A Segway should never be recharged in an area conducive to theft and/or damage.
- G. Segway Patrol Officers shall not leave the Segway running or unattended.

VIII. DEPLOYMENT

- A. Commanders or their designees may deploy Segway Patrol Officers at their discretion, as manpower and weather conditions permit. Officers shall have all equipment and uniforms available for immediate use if they are deployed on Segway patrol.
- B. Segway Patrol Officers, after consulting with their supervisor, may contact the Emergency Services Unit (ESU) to utilize an appropriate vehicle to transport the Segway for special assignments and operations, in areas of the city which are a significant distance from their command or regularly assigned patrol post.
- C. Commanders shall be responsible for the collection of statistical data concerning the deployment of Segway Patrol Officers.
- D. The primary area of coverage for Segway patrol shall be the Newark Downtown Business District area, or any other area as designated by the Commander of the Precinct to where a Segway is assigned.
- F. Commanders shall have the flexibility to designate secondary Segway patrol areas, and to deploy officers to these areas as conditions warrant. Supervisors must designate patrol boundaries in any secondary Segway patrol areas, and will notify the Communications Division/911 Call Center of these boundaries before deployment.
- G. Segway patrol officers may also be assigned to directed patrols and special assignments.



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IX. HOURS OF OPERATION

Under normal circumstances Segway Patrol Officers may patrol alone during daylight hours, unless circumstances warrant that officers patrol in "teams." Due to the reduced visibility during darkness, supervisors are encouraged to deploy Segway Patrol Officers in pairs whenever possible during evening and midnight shifts.

X. WEATHER CONDITIONS

Supervisors must exercise good judgment in determining whether it is safe and operationally beneficial to deploy the Segway patrol. There shall be no deployment of Segway Patrol Officers during periods of inclement weather.

XI. DUTIES AND RESPONSIBILITIES

- A. Segway Patrol Officers are responsible for answering calls for service within their designated patrol area, and will conduct general patrol duties when not engaged in a call for service.

Officers will pay particular attention to the following locations:

1. Parking decks and open lots
 2. Alleys, walkways, narrow public corridors
 3. High volume pedestrian areas
 4. Parks, schools and playgrounds
 5. High crime areas
- B. Segway Patrol Officers will secure/lock the Segway when parked in locations accessible to the public. If an emergency requires an immediate response, the officer will secure the Segway as soon as possible while maintaining possession of the key.
- C. Segway operators should maintain two hand control of the Segway at all times when feasible.

XII. PROHIBITED CONDUCT

- A. A Segway shall not be operated on public highways where the speed limit is greater than 25 miles per hour.
- B. A Segway operator shall be granted all of the rights, and be subject to all of the duties applicable to the driver of a bicycle by chapter four of Title 39 of the Revised Statutes.



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- C. A Segway shall not be operated in areas where the operator can reasonably expect excessive and/or unnecessary risk for injury to any person and/or damage to the Segway unit.
- D. A Segway shall not be operated on ice, mud, oil spills, fuel spills, etc. Operators shall discontinue Segway operation during heavy rainfall as soon as practical. Segway operation in standing water exceeding one inch is prohibited.
- E. Segway operators shall obey all traffic laws under New Jersey Title 39, and adhere to all Newark Police Division Policies and Procedures.
- F. Horseplay, drag racing and reckless maneuvers while operating a Segway are strictly prohibited.
- G. Segway Patrol Officers shall not utilize a cellular telephone in any manner while operating a Segway. This includes "standing" on a stationary Segway.
- H. Passengers are prohibited on the Segway. Operators who require prisoner transportation shall notify the Communications Division/911 Call Center and request assistance from an officer operating a marked police vehicle.
- I. Non-trained persons shall not be allowed to operate the Segway. In the event that "demo ride" is authorized by a Segway Instructor they will only be permitted in those areas that would minimize the risk of slip, trip or fall hazards i.e. large open spaces, parking lots etc.

XIII. SEGWAY ACCIDENTS

- A. A Segway is not classified as a motor vehicle under NJ Law.
- B. Any collision between a Segway and a person and/or object that causes property damage or personal injury, other than a collision with a motor vehicle, shall be documented on an Incident Report. The officer's supervisor shall conduct an administrative investigation of the incident per NPD policy and procedure.
- C. Any collision between a Police Segway and a motor vehicle will be reported on a New Jersey State Accident Report (NJTR-1). The officer's supervisor shall conduct an administrative investigation of the incident per NPD policy and procedure.

XIV. RESPONSIBILITY FOR COMPLIANCE

All Police Division personnel are responsible for understanding and complying with this Order. Inadequacies on the part of Division personnel reflect directly on the Command and Supervisory Officers.



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XV. EFFECT OF THIS ORDER

Any previously issued Division Orders, Memoranda and or section of the “Rules and Regulations” which are inconsistent with this Order are hereby repealed. This Order shall become effective immediately upon issuance.

BY ORDER OF

A handwritten signature in blue ink, appearing to be "A. Ambrose", written over a horizontal line.

ANTHONY F. AMBROSE
PUBLIC SAFETY DIRECTOR

AFA/BO: jma