



# SPEED DETECTION DEVICES

## AS-AI-013

Effective Date: 2011/09/23  
Revised: 2012/02/16

### **Policy Statement**

*It is the policy of the Regional Municipality of Peel Police Services Board that the policy requirements set out in this document shall form part of the Board Policies and the Chief of Police is hereby directed to comply with these requirements in his/her administration and operation of the Peel Regional Police.*

### **1. Subject**

The guiding principles under which the police service is to establish procedures and processes relating to speed detection devices.

### **2. Policy Requirements**

Traffic enforcement and the safety of road users are important elements of public safety and are statutorily required. In this regard, positive outcomes depend on the proper and safe operation of speed measuring devices, and the provision of standardized training in the safe, effective and consistent use of speed measuring devices.

Therefore, the Board directs that this section of the policy and any police service directive and/or procedure relating to speed detection devices be based on the following principles:

#### General:

- a. That it is in complete compliance with legislative and constitutional requirements, and recognized legal principles;
- b. That members act with full respect for human dignity and according to professional standards of skill, integrity and accountability;
- c. That it maintains both officer and public safety as a priority;
- d. That it establish procedures consistent with the requirements of the current Model Minimum Performance Specifications for Police Traffic Radar Devices DOT HS 808-069 and/or the current Model Minimum Performance Specifications for Lidar Speed Measurement Devices DOT HS 809-239;
- e. That speed detection devices do not exceed 5mW/cm<sup>2</sup> for the emission safety limits in compliance with Appendix 1 on Occupational Exposure Limits established by Health Canada's *Safety Code 6* and adopted by Ontario Ministry of Labour's Health and Safety Guideline "*Radiofrequency and Microwave Radiation in the Workplace*";
- f. That the police service regularly review speed detection device procedures to remain current with amendments to related legislation, including updates on changes in case law, new technological development and /or operating procedures;

#### Training:

- g. That it ensures members do not use speed detection devices unless the member has successfully completed the required training course(s) delivered by a qualified instructor;
- h. That it ensures, at least every thirty six months (36), every member who may be required to use speed detection devices receives a refresher training course, including updates on changes in case law, new technological development and /or operating procedures
- i. That it ensures that every member receive information regarding the Model Minimum Performance Specifications for Police Traffic Radar Devices DOT HS 808-069, Model Minimum Performance Specification for Lidar Speed Measurement Devices DOT HS

809-239, Health Canada's Safety Code 6, and the Ontario Health and Safety Act (OHSA) including the Ontario Ministry of Labour's Health and Safety Guideline "Radiofrequency and Microwave Radiation in the Workplace".

Equipment:

- j. That it ensure the provision of speed detection devices that:
  - i. Are tested for accuracy on set-up ;
  - ii. Are tested and certified initially by the manufacturer's requirements in accordance with National Highway Traffic Safety Administration (NHTSA) standards and tested and certified following any repair/maintenance with information on tested emission levels and maintenance recorded;
  - iii. Ensure that each member uses, maintains and cares for the speed detection devices provided to them in accordance with the standards established by the Minister;
- k. That it ensures members do not have speed detection devices transmitting when not in use;
- l. That it ensures members do not direct speed detection devices towards any part of the body, specifically the head and groin areas;

**3. Measurement Methods**

The Chief of Police shall regularly review speed detection devices as may be required to ensure the integrity of the police services directive and /or procedure.

**4. Reporting**

The Chief of Police shall report to the Board on an exception basis. This applies to any circumstance where the use of speed detection devices resulted in an "exceptional" circumstance, or a circumstance which may be detrimental to the police service; and/or resulted in significant issues of potential liability to the Board and the police service.

**5. Authority/Legislative Reference**

Occupational Health and Safety Act (OHSA)  
Ontario Ministry of Labour's Health and Safety Guidelines as set out in Occupational Exposure Limits  
National Highway Traffic Safety Administration (NHTSA)  
Board Minute #69/11

**6. Linkage to Appropriate Police Service Procedure/Directive**

I-B-603(F) Traffic Services