

HALTON REGIONAL POLICE SERVICES BOARD

ADEQUACY STANDARDS POLICY DOCUMENT

Policy No. & Subject:	B-AI-013 - Speed Measuring Devices
Date Approved:	September 28, 2006
Effective Date:	September 28, 2006
Reporting Requirement:	N/A
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Service Directive Linkage:	TRF-003 Approved Screening Devices

1. **Speed Measuring Devices (PSM Guideline No. AI-013)**

- 1.1 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.
- 1 It is the policy of the Board that procedures be developed by the Service with respect to speed measuring devices.
- 1.2 To support this policy, the Chief of Police shall:
 - a) ensure the provision of speed measuring devices that:
 - i) comply with the current NHTSA performance standards adopted by the International Association of Chiefs of Police (IACP) and entitled, "*Speed Measuring Device Performance Specifications: Down-The-Road Radar Module*" (DOT HS 809-812, June 2004, Technical Manual or its successor versions; and "*Speed Measuring Device Performance Specifications: Lidar Module*" (DOT HS 809 811, June 2004, Technical Manual or its successor versions);
 - b) do not exceed 50W/m² occupational exposure limits (formerly expressed as 5mW/cm²) in compliance with the Occupational Exposure Limits established by Health Canada's Safety Code 6, 2009 and adopted by Ontario Ministry of Labour's Health and Safety Guidance Note "*Radiofrequency and Microwave Radiation in the Workplace*" and their successors; and
 - i) are tested and certified initially by the manufacturer to be in accordance with the above NHTSA performance standards and similarly tested and certified following any major repair;
 - c) ensure that each operator uses and maintains and cares for the speed measuring devices provided to them in accordance with the manufacturer's manual for the specific device; and ;

HALTON REGIONAL POLICE SERVICES BOARD

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- d) ensure that operators:
 - i) use speed measuring devices only after successfully completing the accredited/prescribed training by a qualified Instructor;
 - ii) do not permit devices to transmit when not in use; and
 - iii) always direct speed measuring devices away from their body, specifically the head and groin areas;
 - iii) direct the speed detection devices towards any part of the body, specifically the head and groin areas;
- e) ensure that, at least every thirty-six months, every operator who may be required to use speed measuring devices successfully completes an accredited or prescribed training course by a qualified Instructor that reviews the topics covered in the initial accredited/prescribed training course, including updates on changes in case law, new technological developments and/or operating procedures; and
- f) ensure that operators receive information on the current NHTSA performance standards adopted by IACP and entitled, "*Speed Measuring Device Performance Specifications: Down-The-Road Radar Module*" (DOT HS 809-812, June 2004, Technical Manual); and , "*Speed Measuring Device Performance Specifications: Lidar Module*" (DOT HS 809 811, June 2004, Technical Manual); on Health Canada's Safety Code 6, 2009; on the Occupational Health and Safety Act (OHSA) including the Ontario Ministry of Labour's Health and Safety Guideline entitled, "Radiofrequency and Microwave Radiation in the Workplace"; and on the Ontario Police Health and Safety Committee (OPHSC) Guidance Note # 8 entitled, "High Visibility Garments" (or, successor versions of any of these.)