



Australian Capital Territory

# Road Transport (Safety and Traffic Management) Amendment Regulation 2007 (No 1)

**Subordinate Law SL2007-20**

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The Australian Capital Territory Executive makes the following regulation under the *Road Transport (Safety and Traffic Management) Act 1999*.

Dated 27 July 2007.

JOHN HARGREAVES  
Minister

ANDREW BARR  
Minister

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**Road Transport (Safety and Traffic Management) Act 1999**

## Contents

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	Page
1 Name of regulation	1
2 Commencement	1
3 Legislation amended	1
4 Section 102, definition of <i>digital camera detection device</i>	1
5 Section 102, new definition of <i>fixed camera detection device</i>	2
6 Section 102, definition of <i>radar speed measuring device</i>	2
7 Section 102, definition of <i>traffic lights camera detection device</i>	2
8 Section 103 (1)	3
9 Section 104A	3

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## Contents

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		Page
10	Section 105	5
11	Section 105A	7
12	Section 105B	7
13	Section 107 (1)	8
14	Sections 107A to 107C	8
15	Section 108 (3)	10
16	Section 108 (9) (b)	10
17	Schedule 1, part 1.2 heading	11
18	Schedule 1, part 1.2, item 23	11
19	Dictionary, note 3, new dot points	11
20	Dictionary, new definition of <i>fixed camera detection device</i>	12
21	Dictionary, definition of <i>traffic lights camera detection device</i>	12

**1 Name of regulation**

This regulation is the *Road Transport (Safety and Traffic Management) Amendment Regulation 2007 (No 1)*.

**2 Commencement**

This regulation commences on the day after its notification day.

*Note* The naming and commencement provisions automatically commence on the notification day (see Legislation Act, s 75 (1)).

**3 Legislation amended**

This regulation amends the *Road Transport (Safety and Traffic Management) Regulation 2000*.

**4 Section 102, definition of *digital camera detection device***

*substitute*

*digital camera detection device* means a camera detection device known as—

- (a) Gatsometer Digital Radar Camera System (DRCS) that includes, as a component, a radar speed measuring device; or
- (b) LaserCam 2000 that includes, as a component, a laser speed measuring device; or
- (c) LaserCam NT that includes, as a component, a laser speed measuring device.

**5 Section 102, new definition of *fixed camera detection device***

*insert*

*fixed camera detection device* means a camera detection device known as—

- (a) Centaur 2000 that includes, as a component, a piezo strip speed measuring device; or
- (b) Gatsometer Digital Radar Camera System (DRCS) that includes, as a component, a radar speed measuring device; or
- (c) Gatsometer Traffic Camera - Digital (GTC-D) that includes, as a component, a loop detector speed measuring device; or
- (d) Gatsometer Traffic Camera (GTC-GS11) that includes, as a component, a loop detector speed measuring device; or
- (e) Gatsometer Multi Camera System (MCS) that includes, as a component, a loop detector speed measuring device.

**6 Section 102, definition of *radar speed measuring device***

substitute

*radar speed measuring device* means a speed measuring device known as—

- (a) Applied Concepts Inc. Stalker Dual; or
- (b) Gatsometer Radar 24; or
- (c) Kustom Signals, Inc. Silver Eagle; or
- (d) Kustom Signals, Inc. Silver Eagle II.

**7 Section 102, definition of *traffic lights camera detection device***

*omit*

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**8 Section 103 (1)**

*omit*

traffic lights camera detection device

*substitute*

fixed camera detection device

**9 Section 104A**

*substitute*

**104A Major testing of other traffic offence detection devices**

- (1) The following devices must be tested in accordance with this section:
  - (a) a radar speed measuring device that is not a component of a fixed camera detection device or a digital camera detection device;
  - (b) a radar speed measuring device component of a fixed camera detection device or a digital camera detection device;
  - (c) an approved police speedometer;
  - (d) the loop detector speed measuring device component of a fixed camera detection device;
  - (e) the piezo strip speed measuring device component of a fixed camera detection device.
- (2) The devices mentioned in subsection (1) must be tested at least once every 12 months.
- (3) The test must be carried out by a person approved under section 106 (Approved people—testing and sealing).

- (4) The test of a radar speed measuring device that is not a component of a fixed camera detection device, or a digital camera detection device, must show whether the device is operating in accordance with Australian Standard AS 2898.1-2, as in force on the commencement of this subsection.

*Note 1* The text of an applied, adopted or incorporated law or instrument, whether applied as in force from time to time or at a particular time, is taken to be a notifiable instrument if the operation of the Legislation Act, s 47 (5) or (6) is not disappplied (see s 47 (7)).

*Note 2* A notifiable instrument must be notified under the Legislation Act.

- (5) The Legislation Act, section 47 (5) does not apply in relation to AS 2898.1-2 under subsection (4).
- (6) The test of the radar speed measuring device component of a fixed camera detection device, or a digital camera detection device, must show whether the device—
- (a) is operating in accordance with the manufacturer's specifications; and
  - (b) for speeds of 100km/h and under—is accurate within a tolerance of 2km/h; and
  - (c) for speeds over 100km/h—is accurate within a tolerance of 2%.
- (7) The test of an approved police speedometer must show whether the device is accurate within a tolerance of 2%.
- (8) The test of the loop detector speed measuring device component of a fixed camera detection device must show whether the speed measuring device—
- (a) for speeds of 100km/h and under—is accurate within a tolerance of 2km/h; and
  - (b) for speeds over 100km/h—is accurate within a tolerance of 2%.



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- (9) The test of the piezo strip speed measuring device component of a fixed camera detection device must show whether the speed measuring device—
- (a) is operating in accordance with the manufacturer's specifications; and
  - (b) is accurate within a tolerance of 2km/h.

## **10 Section 105**

*substitute*

### **105 Use of certain digital camera detection devices**

- (1) This section applies to the operation of a digital camera detection device that is located in a vehicle that can be moved from place to place to detect traffic offences.
- (2) The operator of a digital camera detection device that includes as a component a radar speed measuring device must ensure that the following operations are done in accordance with the manufacturer's instructions for the device:
  - (a) aligning the vehicle in which the device is located with the road;
  - (b) activating the device;
  - (c) operating the device.

- (3) The operator of a digital camera detection device that includes as a component a laser speed measuring device must ensure that the following operations are done in accordance with the manufacturer's instructions for the device:
- (a) testing the laser speed measuring component of the device at the beginning and end of each shift of the operator by carrying out the following checks:
    - (i) an instrument confidence check;
    - (ii) a calibration verification check;
    - (iii) a scope alignment check;
  - (b) activating the device;
  - (c) operating the device.
- (4) To remove any doubt, if a device mentioned in subsection (3) is used at more than 1 place during a shift of the operator, the operator is not required to carry out the checks mentioned in subsection (3) (a) each time the device is activated at a different place.
- (5) If the requirements set out in this section are met, the device may operate unattended.
- (6) If a device is used by 2 or more operators, who are working together during a shift, the requirements set out in this section may be carried out by different operators.
- (7) In this section:
- operator*** means a person approved to use a traffic offence detection device under section 107 (Approved people—use).

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**11 Section 105A**

*omit everything before subsection (2), substitute*

**105A Use of certain laser speed measuring devices**

- (1) This section applies to a laser speed measuring device, other than a device mentioned in section 105 (Use of certain digital camera detection devices).
- (1A) The operator of the laser speed measuring device must ensure that the following operations are done in accordance with the manufacturer's instructions for the device:
  - (a) testing the device at the beginning and end of each shift of the operator by carrying out the following checks:
    - (i) an instrument confidence check;
    - (ii) a calibration verification check;
    - (iii) a scope alignment check;
  - (b) activating the device;
  - (c) operating the device.

**12 Section 105B**

*omit everything before subsection (2), substitute*

**105B Use of certain radar speed measuring devices**

- (1) This section applies to a radar speed measuring device, other than a device that is a component of—
  - (a) a digital camera detection device; or
  - (b) a fixed camera detection device.
- (1A) The radar speed measuring device must be used by an operator in accordance with the manufacturer's instructions for the device.

**13 Section 107 (1)**

*omit*

traffic lights camera detection device

*substitute*

fixed camera detection device

**14 Sections 107A to 107C**

*substitute*

**107A Recording of camera detection device image files—Act, s 23 (2) (c) (ii)**

- (1) An electronic file created by a camera detection device must be recorded on a WORM disk or other storage medium for electronic data (the *recording medium*).

*Note* *Camera detection device*—see the Act, s 23.

- (2) The recording medium for a camera detection device may be—
- (a) attached directly to, or located with, the device; or
  - (b) at a place other than the place where the device is located.

**Example—par (b)**

If a motor vehicle goes through a red traffic light and an image of the vehicle is taken by a fixed camera detection device, the electronic file created by the device in relation to the offence is sent along a wire or optical fibre, or across a wireless network, to a recording device in a building in another suburb and is stored at that building on a recording medium.

*Note* An example is part of the regulation, is not exhaustive and may extend, but does not limit, the meaning of the provision in which it appears (see Legislation Act, s 126 and s 132).

- 
- (3) If the recording medium for a camera detection device is at a place other than the place where the device is located—
    - (a) the device must produce a security checksum for each electronic file created by the device; and
    - (b) the device must encrypt the security checksum and the file; and
    - (c) the security checksum and the encrypted file must be recorded as soon as practicable on a recording medium.
  - (4) However, subsection (3) does not prevent other security measures being taken in relation to a security checksum or an electronic file before it is recorded on the recording medium.

**107B Verification of camera detection device image files—Act, s 23 (2) (c) (iii)**

- (1) This section applies if an electronic file that contains an image of a vehicle taken by a camera detection device is recorded on a recording medium that is at a place other than the place where the device is located.
- (2) Before the image of the vehicle is produced from the file, the accuracy of the file must be verified by using a computer to—
  - (a) recalculate the security checksum for the file; and
  - (b) confirm that the security checksum produced by the recalculation is identical to the checksum produced by the device for the file.

**15 Section 108 (3)**

*substitute*

- (3) The characters (whether numbers, letters or both) in the field immediately after ‘Device’ is the code for—
- (a) the laser speed measuring device component of the digital camera detection device that took the image; or
  - (b) the radar speed measuring device component of the digital camera detection device, or fixed camera detection device, that took the image; or
  - (c) the piezo strip speed measuring device component of the fixed camera detection device that took the image; or
  - (d) the loop detector speed measuring device component of the fixed camera detection device that took the image.

**Example**

‘Device: 012409’ indicates that the code for the laser speed measuring device component of the digital detection device, or piezo strip speed measuring device component of the fixed camera detection device, that took the image, is 012409.

**16 Section 108 (9) (b)**

*omit*

traffic lights camera detection device

*substitute*

fixed camera detection device

**17 Schedule 1, part 1.2 heading***substitute***Part 1.2 Fixed camera detection devices****18 Schedule 1, part 1.2, item 23***substitute*

23	1023	Canberra Avenue/Hindmarsh Drive/Newcastle Street
24	1024	Canberra Avenue/Captain Cook Crescent/Manuka Circle
25	1025	Gungahlin Drive/Gundaroo Drive
26	1026	Barton Highway between Curran Drive and Gold Creek Road
27	1027	Barton Highway between Gungahlin Drive and Ellenborough Street
28	1028	Monaro Highway between Lanyon Drive and Sheppard Street
29	1029	Monaro Highway between Mugga Lane and Isabella Drive
30	1030	Federal Highway between Zelling Street and Antill Street
31	1031	Federal Highway between Antill Street and Majura Road
32	1032	Monaro Highway near Hindmarsh Drive overpass
33	1033	Tuggeranong Parkway near Hindmarsh Drive underpass
34	1034	Tuggeranong Parkway near Cotter Road overpass, northbound
35	1035	Tuggeranong Parkway near Cotter Road overpass, southbound

**19 Dictionary, note 3, new dot points***insert*

- camera detection device (see s 23)
- traffic offence detection device

**20 Dictionary, new definition of *fixed camera detection device***

*insert*

*fixed camera detection device*, for chapter 4 (Traffic offence detection devices)—see section 102.

**21 Dictionary, definition of *traffic lights camera detection device***

*omit*

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## Endnotes

**1 Notification**

Notified under the Legislation Act on 30 July 2007.

**2 Republications of amended laws**

For the latest republication of amended laws, see [www.legislation.act.gov.au](http://www.legislation.act.gov.au).

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