



Queensland

Traffic Amendment Regulation (No. 1) 2010

Subordinate Legislation 2010 No. 41

made under the

Transport Operations (Road Use Management) Act 1995

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1 Short title

This regulation may be cited as the *Traffic Amendment Regulation (No. 1) 2010*.

2 Regulation amended

This regulation amends the *Traffic Regulation 1962*.

3 Amendment of s 4 (Definitions)

- (1) Section 4, definitions *ANPR camera system*, *redlight camera* and *speed camera*—

omit.

- (2) Section 4—

insert—

‘analogue redlight camera system means a camera system described in schedule 10, part 1.

analogue speed camera system means a camera system described in schedule 10, part 2.

ANPR camera system means a camera system described in schedule 10, part 3.

digital redlight camera system means a camera system described in schedule 10, part 4.

digital speed camera system means a camera system described in schedule 10, part 5.

traffic light includes a traffic arrow.’.

- (3) Section 4, definition *camera*, after ‘photographs’—

insert—

‘or capturing images’.

4 Replacement of s 208 (Approved photographic detection devices)

Section 208—

omit, insert—

‘208 Approved photographic detection devices

‘A camera system described in schedule 10 is approved for section 113 of the Act, definition *photographic detection device*.’

5 Amendment of s 209 (Operating and testing redlight cameras)

- (1) Section 209, heading, ‘redlight cameras’—

omit, insert—

‘analogue redlight camera systems’.

- (2) Section 209, ‘If a redlight camera’—

omit, insert—

‘If an analogue redlight camera system’.

- (3) Section 209(a), after ‘the’, first mention—

insert—

‘system’s’.

- (4) Section 209(b), ‘an induction’—

omit, insert—

‘the system’s induction’.

- (5) Section 209(d)(ii), ‘camera’s’—

omit, insert—

‘system’s’.

- (6) Section 209(d)(iii), ‘camera’—

omit, insert—

‘system’.

- (7) Section 209(e), ‘photographic detection device’—

omit, insert—

‘system’.

6 Amendment of s 210 (Operating and testing speed cameras)

- (1) Section 210, heading, ‘speed cameras’—
omit, insert—
‘analogue speed camera systems’.
- (2) Section 210, ‘If a speed camera’—
omit, insert—
‘If an analogue speed camera system’.
- (3) Section 210(a), after ‘the’, first mention—
insert—
‘system’s’.
- (4) Section 210(a), ‘camera’, last mention—
omit, insert—
‘system’.
- (5) Section 210(b), ‘camera’, third mention—
omit, insert—
‘system’.
- (6) Section 210(b)(i)—
omit, insert—
‘(i) ensure the camera is correctly positioned and aimed; and’.
- (7) Section 210(b)(ii), ‘camera’s’—
omit, insert—
‘system’s’.
- (8) Section 210(b)(iii), ‘camera’—
omit, insert—
‘system’.
- (9) Section 210(c), ‘camera’—

omit, insert—

‘system’.

7 Insertion of new ss 210B and 210C

After section 210A—

insert—

‘210B Operating and testing digital redlight camera systems

‘If a digital redlight camera system is used to provide evidence of a prescribed offence, the following provisions must be complied with—

- (a) the system’s camera must be aimed so that an image taken by the camera shows—
 - (i) the front or rear of a vehicle that is driven past the stop line for a traffic light or, if there is no stop line, the traffic light; and
 - (ii) the stop line (if any) and the traffic light showing a red symbol;
- (b) a component of the system that detects vehicles must be installed in a way that recognises when a vehicle passes the stop line or traffic light;
- (c) the system and traffic light must be linked so that—
 - (i) after the traffic light changes to red and a programmed delay has elapsed, a vehicle passing the stop line or traffic light activates the camera; and
 - (ii) the activated camera takes at least 2 images of the vehicle, stop line (if any) and traffic light; and
 - (iii) the camera is not activated unless the traffic light shows a red symbol;
- (d) each person who relocates the camera, or who adjusts the aim of the camera, or who performs a maintenance service on the system, or who checks the performance of the system, must—

[s 7]

- (i) ensure the camera is correctly positioned and aimed; and
 - (ii) use the system's testing mode (but by reference to green light cycles) to ensure the system and traffic light operate correctly as mentioned in paragraph (c); and
 - (iii) if a fault is indicated, take corrective action and repeat the testing process until no fault is indicated by the system in its testing mode;
- (e) if the tests or an image when viewed indicates a fault has affected the proper operation of the system as required under this section, the image must be rejected for evidentiary purposes.

'210C Operating and testing digital speed camera systems

'If a digital speed camera system is used to provide evidence of a prescribed offence, the following provisions must be complied with—

- (a) the system's camera must be positioned and aimed to ensure an image taken by the camera depicts the front or rear of the vehicle the speed of which was measured by the system;
- (b) each person who relocates the camera, or who adjusts the position or the aim of the camera, or who changes information programmed into the system, or performs a maintenance service on the system, or who checks the performance of the system, must—
 - (i) ensure the camera is correctly positioned and aimed; and
 - (ii) use the system's testing mode to ensure the system operates correctly; and
 - (iii) if a fault is indicated, take corrective action and repeat the testing process until no fault is indicated by the system in its testing mode;

- (c) if the tests or an image when viewed indicates a fault has affected the proper operation of the system as required under this section, the image must be rejected for evidentiary purposes.’.

8 Amendment of s 211 (Markings or writings on photographic detection device images other than ANPR camera system images)

- (1) Section 211(1)(a) and (b), ‘a redlight camera’—

omit, insert—

‘an analogue redlight camera system’.

- (2) Section 211(1)(c), ‘a speed camera’—

omit, insert—

‘an analogue speed camera system’.

- (3) Section 211(1)—

insert—

‘(d) for an image of a vehicle taken by a digital redlight camera system—schedule 11, part 4; and

(e) for an image of a vehicle taken by a digital speed camera system—schedule 11, part 5.’.

9 Insertion of new sch 10

After schedule 6—

insert—

**‘Schedule 10 Approved photographic
detection devices**

section 208

**‘Part 1 Analogue redlight camera
system**

Gatso redlight camera system models GTC-F and RLC 36

**‘Part 2 Analogue speed camera
system**

Gatso speed camera system model Radar AUS 24

‘Part 3 ANPR camera system

a camera system that is designed and marketed as an automatic number plate recognition camera system

‘Part 4 Digital redlight camera system

Gatso redlight camera system model RLC GS

‘Part 5 Digital speed camera system

Gatso speed camera system models Radar AUS GS and RS-GS2’.

10 Amendment of sch 11 (Data blocks)

- (1) Schedule 11, part 1, heading, ‘a redlight camera’—
omit, insert—
‘an analogue redlight camera system’.
- (2) Schedule 11, part 1, definition *CH*, ‘redlight’—
omit, insert—
‘system’s’.
- (3) Schedule 11, part 1, definition *O*, ‘redlight camera’—
omit, insert—
‘system’.
- (4) Schedule 11, part 1, definition *O*, after ‘the’, third mention—
insert—
‘system’s’.
- (5) Schedule 11, part 1, definition *C*, from ‘redlight’ to ‘location’—
omit, insert—
‘location of the system’s camera’.
- (6) Schedule 11, part 2, heading, ‘a redlight camera’—
omit, insert—
‘an analogue redlight camera system’.
- (7) Schedule 11, part 2, definitions *CH* and *I*, ‘redlight’—
omit, insert—
‘system’s’.
- (8) Schedule 11, part 2, definition *O*, ‘redlight camera’—
omit, insert—
‘system’.
- (9) Schedule 11, part 2, definition *O*, after ‘the’, third mention—
insert—

- ‘system’s’.
- (10) Schedule 11, part 2, definition *C*, from ‘redlight’ to ‘location’—
omit, insert—
‘location of the system’s camera’.
- (11) Schedule 11, part 3, heading, ‘a speed camera’—
omit, insert—
‘an analogue speed camera system’.
- (12) Schedule 11, part 3, definition *A*, from ‘speed’ to ‘operator’—
omit, insert—
‘operator of the system’s camera’.
- (13) Schedule 11, part 3, definition *B*, ‘speed camera’—
omit, insert—
‘system’.
- (14) Schedule 11, part 3, definition *B*, ‘in relation to the camera’—
omit, insert—
‘in relation to the system’s camera’.
- (15) Schedule 11, part 3, definition *C*, from ‘speed’ to ‘operator’—
omit, insert—
‘operator of the system’s camera’.
- (16) Schedule 11, part 3, definitions *D* and *E*, ‘speed’, second mention—
omit, insert—
‘system’s’.
- (17) Schedule 11, part 3, definition *I*, from ‘speed’ to ‘location’—
omit, insert—
‘location of the system’s camera’.
- (18) Schedule 11, part 3, definition *K*, ‘speed camera’—
omit, insert—

‘system’.

(19) Schedule 11, part 3, definition *K*, after ‘the’, third mention—

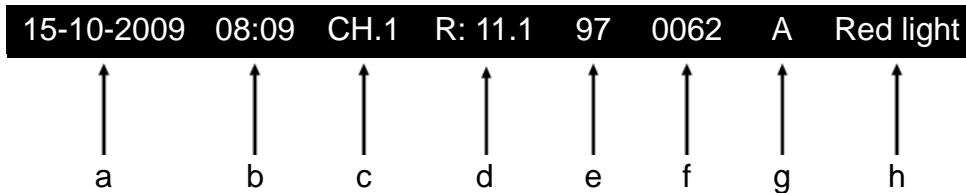
insert—

‘system’s’.

(20) Schedule 11—

insert—

‘Part 4 Image taken by a digital redlight camera system



a is the date when the image was taken, in the order of day, month and year (ddmmyyyy).

b is the time, in 24-hour clock mode, when the image was taken in the order of hour and minute.

c is the number (preceded by ‘CH.’) given in the Traffic Camera Coding Manual for the lane in which the vehicle that activated the system’s camera was travelling, with the highest number being furthest from the camera.

d is the time elapsed from when the traffic light changed to red to when the image was taken. The numbers (preceded by ‘R:’) before the decimal point indicate seconds. The number after the decimal point indicates tenths of a second.

e is the number allocated by the system to the image.

f is the number given in the Traffic Camera Coding Manual for the location of the system’s camera when the image was taken.

image of the vehicle was taken and another image of the vehicle was taken

- ‘elapsed time’ followed by a number is the time elapsed, in seconds, from when an image of the target vehicle was taken and another image of the vehicle was taken
- ‘image no’ followed by a number is the number allocated by the system to the image
- ‘lane’ followed by a number is the number given in the Traffic Camera Coding Manual for the lane in which the target vehicle was travelling
- ‘location’ followed by writing is the location name where the image was taken
- ‘model’ followed by writing is the model of the system used to take the image
- ‘serial no’ followed by writing is the serial number of the system used to take the image
- ‘site code’ followed by a number is the number given in the Traffic Camera Coding Manual for the location of the system’s camera when the image was taken
- ‘speed’ followed by a number is the speed, in kilometres per hour, at which the target vehicle was travelling in relation to the system’s camera when the image was taken
- ‘speed limit’ followed by a number is the maximum speed limit, in kilometres per hour, for the place at which the image was taken when the image was taken
- ‘time’ followed by a sequence of numbers is the time in 24-hour clock mode when the image was taken in the order of hour, minute and second.

Example—

A data block may show the following information—

- date: 10/03/2010
- direction: A
- dist interval: 10m

[s 10]

- elapsed time: 0.5s
- image no: 45
- lane: 2
- location: M7 Bowen Hills
- model: RS-GS2
- serial no: 2898
- site code: 280007
- speed: 94km/h
- speed limit: 80km/h
- time: 22:30:00.

The data block indicates the following—

- the image was taken at 10:30p.m. on 10 March 2010
- the target vehicle was travelling away from the system's camera
- the target vehicle travelled 10m from when an image of the vehicle was taken and another image of the vehicle was taken
- the time elapsed from when an image of the target vehicle was taken and another image of the vehicle was taken was 0.5 seconds
- the image was allocated the number 45 by the system
- the target vehicle was in the lane given the number 2 in the Traffic Camera Coding Manual
- the location where the image was taken was the M7 at Bowen Hills
- the model of the system used to take the image was RS-GS2
- the serial number of the system used to take the image was 2898
- the system's camera was located at the place given the number 280007 in the Traffic Camera Coding Manual
- the target vehicle was travelling at 94km/h in relation to the system's camera
- the maximum speed limit at that place and time was 80km/h.'.

ENDNOTES

- 1 Made by the Governor in Council on 18 March 2010.
- 2 Notified in the gazette on 19 March 2010.
- 3 Laid before the Legislative Assembly on . . .
- 4 The administering agency is the Department of Transport and Main Roads.

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