

ISSUE:

Information sought by Mick Veitch MLC under the Government Information (Public Access) Act 2009 (NSW).

BACKGROUND:

This command is in receipt of an application seeking information regarding speed detection equipment and offences detected by equipment used by the NSW Police Force (**TAB 1**).

The attached GIPA request refers to the 'police radar gun' and 'lidar gun'. The contents of this report assume the instrument in question is referring to the Kustom Signals Pro Laser III speed measuring device (Lidar).

COMMENT:

1. A check of service records at the REU have shown that;
 - During the 2010/2011 period 109 devices were repaired
 - During the 2011/2012 period 58 devices were repaired
 - During the 2012/2013 period 68 devices were repaired
 - During the 2013/2014 period 77 devices were repaired
 - During the 2014/2015 period 72 devices were repaired.

It should be noted that the instruments returned for repair were detected by the operators in the field and removed by them from further use. No devices received for their periodic routine service were detected as faulty.

It must be noted that the number of devices received at the REU from mid 2013 onwards reduced dramatically as the certification period was extended from 6 months to 12 months.

2. The table below outlines number of speeding offences detected by police radar speed guns (Lidar)

Speeding legal actions by financial year					
Year	2010/11	2011/12	2012/13	2013/14	2014/15
Speeding Total	237583	212226	212,226	219,819	210,117
Lidar		122,986	117,321	120,387	107,828
Radar		63,378	68,869	70,961	72,850
Estimated		25,586	26,033	28,181	29,016
Others		276	3	290	423

Note. Prior to 2010 speed detection method was not defined in COPS data

3. No convictions for speeding have been overturned due to faulty police Lidar instruments. Speed enforcement devices currently used by NSW police are designed to cease operation if a fault condition is detected by the instrument. Operators also perform a testing procedure at the commencement and conclusion of each shift whenever a Lidar device is used. All HWP Lidar/Radar operators are instructed that if any equipment is faulty in any way, all speed enforcement ceases and device be returned for attention.
4. The Lidar instruments currently used by NSW police are an approved traffic enforcement device that is approved for speed measurement. The device was approved by Government Gazette on the 18 October, 2000. (**TAB 2**).

RECOMMENDATION:

Forwarded for information.



Ed Hoerger
Sergeant
Leader
Radar Engineering Unit
Huntingwood
4 December 2015

1. Inspector Cibulka, Commander Traffic Technology

Forwarded for information. It should be noted that no devices were used which defective & were taken out of service by operators after failing daily checks. No matters have been overturned by the courts due to faulty devices.

2. ~~PER~~ Commander, Traffic and Highway Patrol Command

FORWARDED FOR INFORMATION ON BEHALF OF COMMANDER WHO APPROVES SUBMISSION.

[Signature]
Paul CIBULKA BM VA
Inspector
Traffic & Highway Patrol Command

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3. Manager, Information Access Unit.

[Signature]
ST NELSON
NINSP
STAFF OFFICER
04.12.2015

**ROAD TRANSPORT (SAFETY AND TRAFFIC
MANAGEMENT) ACT 1999 – ORDER**

(L.S.) GORDON SAMUELS, Governor.

I, the Honourable Gordon Samuels, AC, CVO, Governor of the State of New South Wales, with the advice of the Executive Council, and in pursuance of the Road Transport (Safety and Traffic Management) Act 1999 do, by this my Order, approve of the type of speed measuring device described hereunder as being designed to measure the speed at which a vehicle is travelling.

Type of device:

The laser speed measuring device, **Pro-Laser III**

Signed and sealed at Sydney, this 18th day of October, 2000

By His Excellency's Command,

CARL SCULLY, M.P.,
Minister for Roads