

Our ref: CRS 768667

██████████  
Email: ██████████

██████████  
Bridge House  
1 Walnut Tree Close  
Guildford  
GU1 4LZ

18 February 2019

Dear ██████████

I am writing to confirm that we have now completed our search for the information, which you requested on 25 January 2019. In your request you have said:

“On the 24 September 2017 at 14:53:40, according to the NIP from the police; there was an alleged offence of excess speed on a variable Motorway ACD (60mph), at the M25 anti-clockwise, Swanley-41168. Please see the attached photograph for more details.”

**1. What exactly was the incident/occurrence that triggered the variation of the speed limit on the day of the alleged offence 24/09/2017**

On the 24 September 2017 the variation of the speed limit was triggered by traffic congestion detected ahead. This was possibly associated with an incident further ahead involving an obstruction in lanes 2 and 3.

Speed restriction increased to 60mph at 14:47 at gantry ref 4116B, having previously been 50mph and 40mph.

**2. Between what junctions on the M25 anti-clockwise was this 60mph zone created?**

**a. What's the distance from the 1st junction or the first gantry with the sign and the speed camera?**

The distance from the 1<sup>st</sup> junction or first gantry is approximately 1.8km within detectable coverage.

**b. How many gantries with 60mph signs before the camera and how many succeeding gantries within the same speed zone?**

- Gantries before 4116B: 4134B (60mph) followed by 4124B (60mph)
- Gantries after 4116B: 4109B (60mph) followed by 4101B (50mph) followed by 4094B (50mph) followed by 4091B (40mph)

**c. How many speed cameras within this zone?**

Within this zone there is one speed camera on the anticlockwise carriageway.

**3. According to the Police, the Speed Camera in question is a Redflex HADECS3?**

**a. How exactly is this system triggered?**

The system is triggered by radar detection of a vehicle exceeding the speed limit threshold set by the police.

**b. What type of radar system is used with this camera?**

A side-fire radar system

**c. Is the radar mounted on the gantry beside the cameras. Is it part of the camera – as in one unit? Or is it installed by the road side?**

The radar is part of the camera.

**4. On the photographic evidence supplied, there are 2 distinct yellow lines drawn across the picture. What do they signify?**

**a. I understand that these lines are later super imposed on the picture. Can you explain how this is done, since they are not actually generated when the actual image is taken?**

We are not an enforcement authority and do not have any involvement with the photographic evidence provided by the police. The only information we hold is the operational reasoning for a reduced speed limit. Therefore, you should approach the enforcement authority for this information.

- b. Is this a true representation of the actual configuration by which this camera operates?**

As above.

- 5. According to the picture, one would expect that there are 2 (imaginary) lines projected across the road based on the trajectory of the radar?**

- a. Are these lines projected straight across the road (i.e. at right angle to the road)?**

Please refer to our answer to question 4a

- b. Are they parallel to each other (i.e. the same distance apart at every point of projection)?**

As above

If you are unhappy with the way we have handled your request you may ask for an internal review. Our internal review process is available at:

<https://www.gov.uk/government/organisations/highways-england/about/complaints-procedure>

If you require a print copy, please phone the Information Line on 0300 123 5000; or email [info@highwaysengland.co.uk](mailto:info@highwaysengland.co.uk). You should contact us if you wish to complain.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire  
SK9 5AF

If you have any queries about this letter, please contact me. Please remember to quote reference number CRS 768667 in any future communications.

Yours sincerely

[Redacted signature]

[Redacted name]

OD South East Business Management Team