



LONDON FIRE BRIGADE

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**Freedom of Information request reference number: 7839.1**

**Date of response: 21<sup>st</sup> September 2023**

**Request:**

1. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use radio technology** for communication with first responders or other emergency services personnel?
2. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use mobile technology** for communication with first responders or other emergency services personnel?
3. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use satellite technology** for communication with first responders or other emergency services personnel?
4. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use 2G networks** for communication with first responders or other emergency services personnel?
5. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use 3G networks** for communication with first responders or other emergency services personnel?

6. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use 4G networks** for communication with first responders or other emergency services personnel?
7. Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents **use 5G networks** for communication with first responders or other emergency services personnel?
8. Are your first responders and emergency services vehicles able to achieve guaranteed network connectivity across 100% of their administrative area? Yes or No?
9. How many issues specifically relating to communication or connectivity issues across first responder vehicles and devices have been logged over the last five calendar years?
10. Over the last five calendar years there has been a set budget allocated for new communication technologies for incident response? If so, what was this figure?
11. Over the last five calendar years was there a set budget allocated for replacing or mending faulty or unreliable incident response communication technologies? If so, what was this figure?

**Response:**

Our IT and Control team have provided us with the data. Please see the answers to the questions in Red.

Section 1 - Mark 'X' to the following that apply	Mark 'X' if the following is correct
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use radio technology</b> for communication with first responders or other emergency services personnel?	X
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use mobile technology</b> for communication with first responders or other emergency services personnel?	X

Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use satellite technology</b> for communication with first responders or other emergency services personnel?	
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use 2G networks</b> for communication with first responders or other emergency services personnel?	
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use 3G networks</b> for communication with first responders or other emergency services personnel?	
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use 4G networks</b> for communication with first responders or other emergency services personnel?	X
Motor vehicles (for example police cars or ambulances), human powered vehicles (for example a cycle response bike), aircrafts (such as air ambulances or police helicopters) or portable devices used by first responders (such as mobile phones or tablets), allocated for responding to emergency incidents <b>use 5G networks</b> for communication with first responders or other emergency services personnel?	
<b>Section 2</b>	<b>Answer here</b>
Are your first responders and emergency services vehicles able to achieve guaranteed network connectivity across 100% of their administrative area? Yes or No?	<b>No</b>
How many issues specifically relating to communication or connectivity issues across first responder vehicles and devices have been logged over the last five calendar years?	<b>Faults logged against MDT's since 2018 – total = 2147</b>
Over the last five calendar years there has been a set budget allocated for new communication technologies for incident response? If so, what was this figure?	<b>Zero</b>
Over the last five calendar years was there a set budget allocated for replacing or mending faulty or unreliable incident response communication technologies? If so, what was this figure?	<b>Approx £3.8M</b>

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request [on our website](#).