



# House of Commons

Thursday 23 March 2017

## PUBLIC BILL COMMITTEE PROCEEDINGS

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### VEHICLE TECHNOLOGY AND AVIATION BILL

*[SEVENTH SITTING]*

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#### GLOSSARY

*This document shows the fate of each clause, schedule, amendment and new clause.*

*The following terms are used:*

*Agreed to:* agreed without a vote.

*Agreed to on division:* agreed following a vote.

*Negatived:* rejected without a vote.

*Negatived on division:* rejected following a vote.

*Not called:* debated in a group of amendments, but not put to a decision.

*Not moved:* not debated or put to a decision.

*Question proposed:* debate underway but not concluded.

*Withdrawn after debate:* moved and debated but then withdrawn, so not put to a decision.

*Not selected:* not chosen for debate by the Chair.

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A Clause (NC4) (*Air pollution and vehicle technology*) — (*Richard Burden*) Brought up, and read the first time as follows—

The Secretary of State must, within 12 months, lay a report before Parliament setting out a strategy for using vehicle technologies, including electric vehicles, to contribute to meeting Government ambitions relating to air pollution and the UK's climate change obligations.

Question proposed, That the Clause be read a second time.

*Withdrawn after debate*

**Vehicle Technology and Aviation Bill, *continued***

Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Not called* NC5

To move the following Clause—

**“Review of regulations in Part 2**

- (1) Within 12 months, and once in each 12 month period thereafter, the Secretary of State must lay a report before Parliament on the regulations made using powers granted in Part 2 of this Act.
  - (2) The report must consider—
    - (a) the effectiveness of the regulations,
    - (b) the impact the regulations are having on public charge point operators,
    - (c) the impact the regulations are having on fuel retailers,
    - (d) the impact the regulations are having on the National Grid, and
    - (e) how the regulations are impacting on the uptake of electric vehicles.”
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Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Withdrawn after debate* NC6

To move the following Clause—

**“Licensing and accreditation scheme for technicians working on automated and electric vehicles**

- (1) The Secretary of State must by regulations establish a scheme for the licensing and accreditation of technicians working on automated and electric vehicles.
  - (2) The scheme must include details of—
    - (a) which professional body will operate the licensing and accreditation of technicians,
    - (b) how the licensing and accreditation scheme will operate,
    - (c) a minimum level of training for technicians working on automated and electric vehicles, and
    - (d) how a list of accredited individuals will be prepared and kept up-to-date.
  - (3) In this section “working on automated and electric vehicles” includes isolating, inspecting, repairing and maintaining vehicles that are listed under section 1 of this Act.”
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**Vehicle Technology and Aviation Bill, *continued***

Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Not called* NC7

To move the following Clause—

**“Cyber Security and hacking of automated and electric vehicles**

The Secretary of State must, within the next 12 months, consult with such persons as the Secretary of State considers appropriate on what steps will be required for the effective cyber security of automated and electric vehicles to protect those vehicles against hacking.”

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Andy McDonald  
Richard Burden  
Vicky Foxcroft

*Withdrawn after debate* NC8

To move the following Clause—

**“Consultation on the collection and use of data from automated and electric vehicles**

The Secretary of State must consult with such persons as the Secretary of State considers appropriate on the collection and use of data from automated and electric vehicles. The consultation must address—

- (a) who is responsible for collecting data from automated and electric vehicles and from any associated charging or network infrastructure used by such vehicles,
- (b) how the data is shared between different parties, and
- (c) any limitations on the use of such data.”

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Andy McDonald  
Richard Burden  
Vicky Foxcroft

*Not called* NC9

To move the following Clause—

**“Updates to software and operation of automated vehicles**

The Secretary of State must bring forward regulations to require that automated vehicles cannot operate in automated mode on public roads unless the application software relating to the vehicle’s automated function is up to date.”

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**Vehicle Technology and Aviation Bill, *continued***

Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Withdrawn after debate* NC11

To move the following Clause—

**“Membership of European Aviation Safety Agency**

Within three months of this Bill receiving Royal Assent the Government must publish a report setting out its preferred option on the future of the UK’s membership of the European Aviation Safety Agency.”

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Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Not called* NC12

To move the following Clause—

**“Single European Skies Movement Research project**

Within three months of this Bill receiving Royal Assent the Government must publish a report setting out its position on the Single European Skies Air Traffic Movement Research (SESAR) project.”

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Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Not called* NC13

To move the following Clause—

**“Membership of the European Common Aviation Area**

Within three months of this Bill receiving Royal Assent the Government must publish a report setting out its preferred option on the future of the UK’s membership of the European Common Aviation Area.”

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**Vehicle Technology and Aviation Bill, *continued***

Richard Burden  
Andy McDonald  
Vicky Foxcroft

*Withdrawn after debate* NC14

To move the following Clause—

**“Safe use of unmanned aerial vehicles (UAVs) in the UK**

- (1) The Secretary of State must bring forward regulations on the safe use of Unmanned Aerial Vehicles (UAVs) in the UK within six months of the Bill receiving Royal Assent.
- (2) The regulations may include, but are not limited to, measures which—
  - (a) require all new UAVs sold in the UK to have inbuilt geofencing,
  - (b) establish the Civil Aviation Authority, as UAV regulator, to be the official authority on approving—permitting exemption—of “restricted areas” applied to geofencing, and
  - (c) establish the formulation of a registration system—considering exemptions for members of model aircraft organisations.
- (3) In subsection (1) an Unmanned Aerial Vehicle (UAV) refers to an aircraft without a human pilot on board with a weight of no more than 20kg without its fuel but including any articles or equipment installed in or attached to the aircraft at the commencement of its flight, and whose flight is controlled either autonomously or under the remote control of a pilot on the ground or in another vehicle.
- (4) In subsection (2)(a) geofencing refers to the use of GPS or radio frequency technology to create a virtual geographic boundary, enabling software to trigger a response when a mobile device enters or leaves a particular area.”

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Andy McDonald  
Richard Burden  
Vicky Foxcroft

*Not called* NC15

To move the following Clause—

**“Power of constable to stop and search: lasers**

In section 1 of the Police and Criminal Evidence Act 1984, after subsection 8C insert—

- “(8D) This subsection applies to any article in relation to which a person has committed, or is committing or is going to commit an offence under section 22 of the Vehicle Technology and Aviation Bill.””
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**Vehicle Technology and Aviation Bill, *continued***

Andy McDonald  
Richard Burden  
Vicky Foxcroft

*Withdrawn after debate* NC16

To move the following Clause—

**“Review of Part 1**

- (1) By September 2019, the Secretary of State must lay a report before Parliament assessing the effectiveness of the system for defining and insuring automated vehicles introduced by Part 1 of this Act.
- (2) The report must consider—
  - (a) the impact on the insurance industry,
  - (b) the impact on the cost of insurance premiums for automated vehicles,
  - (c) the impact on the uptake of automated vehicles, and
  - (d) the levels of disagreement between manufacturers and insurers on liability.”

*Bill to be reported.*

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