



House of Commons

NOTICES OF AMENDMENTS

given up to and including

Thursday 16 March 2017

New Amendments handed in are marked thus ★

☆ *Amendments which will comply with the required notice period at their next appearance*

Amendments tabled since the last publication: 29-30, NC16

PUBLIC BILL COMMITTEE

VEHICLE TECHNOLOGY AND AVIATION BILL

NOTE

This document includes all amendments remaining before the Committee and includes any withdrawn amendments at the end. The amendments have been arranged in accordance with the Order of the Committee [14 March 2017].

Richard Burden
Andy McDonald
Vicky Foxcroft

Clause 12, page 7, line 38, after “security” insert “and provide safeguards against hacking” **14**

Member’s explanatory statement

This amendment clarifies that smart charge points must have measures in place to safeguard against the risk of being hacked.

Vehicle Technology and Aviation Bill, *continued*

Richard Burden
Andy McDonald
Vicky Foxcroft

15

- Clause 15, page 9, line 1, leave out from “consult” to end and insert—
- “(a) the National Grid,
 - (b) large fuel retailers and service area operators as defined under section 10, and
 - (c) any other such persons as the Secretary of State considers appropriate.”

Member’s explanatory statement

This amendment would require the Secretary of State to consult specifically with the National Grid, large fuel retailers and service area operators before introducing regulations.

Richard Burden
Andy McDonald
Vicky Foxcroft

16

- Clause 15, page 9, leave out line 14

Member’s explanatory statement

This amendment makes the first regulations made under section 12 subject to an affirmative resolution.

Richard Burden
Andy McDonald
Vicky Foxcroft

30

- ★ Clause 16, page 11, line 31, at end insert—

“(5) Within five years of this Act receiving Royal Assent, the Secretary of State must conduct a review of the process for appealing against modification of licence conditions.”

Member’s explanatory statement

This amendment requires the Secretary of State to review the modification appeals process within five years.

Richard Burden
Andy McDonald
Vicky Foxcroft

29

- ★ Schedule 1, page 22, line 17, at end insert—

“(3A) An owner or manager whose interests are materially affected under subsection (2)(c) may be defined by regulations made by the Secretary of State following consultation on and publication of the criteria used to determine whether such persons are deemed materially affected.”

Member’s explanatory statement

This amendment would require the Government to clarify what other persons or parties they intend

Vehicle Technology and Aviation Bill, continued

to permit to appeal, who are not directly affected by licence modifications but may be considered materially affected.

Richard Burden
Andy McDonald
Vicky Foxcroft

22

☆ Clause 18, page 13, line 20, at end insert—

“(4) The Government must publish a review within one year of this Act receiving Royal Assent the impact on UK consumers using EU-based companies affected by changes to consumer protection introduced by this section.”

Member’s explanatory statement

This amendment requires the Government to regularly review the impact of the new regulation to ensure that it is working and not adversely affecting UK consumers using EU-based companies.

Richard Burden
Andy McDonald
Vicky Foxcroft

23

☆ Clause 19, page 14, line 5, after “unless” insert “a full impact assessment and consultation is published and a”

Member’s explanatory statement

This amendment requires the Government to undertake a full impact assessment and consultation before bringing forward regulations to create any new air travel trusts through an affirmative resolution.

Andy McDonald
Richard Burden
Vicky Foxcroft

24

☆ Clause 21, page 16, line 5, at end insert—

“(c) must be accompanied by an assessment of how the designation would affect existing DVSA testing facilities and staff.”

Member’s explanatory statement

This amendment requires the Government to review and report how any new designated premises may adversely impact existing DVSA testing facilities and staff.

Vehicle Technology and Aviation Bill, *continued*

Andy McDonald
Richard Burden
Vicky Foxcroft

25

- ☆ Clause 22, page 16, line 39, leave out from “and” to end of the subsection and insert “or

- (b) he or she shines or directs a laser beam at a fixed installation involved in traffic control.”

Member’s explanatory statement

This amendment would ensure the act of shining a laser itself is the offence without the need for explicitly proving persons with control of a vehicle were dazzled. The replacement lines also ensure that it is an offence for persons shining a laser at traffic control towers.

Mr Steve Baker

10

- Clause 22, page 17, line 9, leave out “five” and insert “ten”

Member’s explanatory statement

This amendment would increase the maximum term of imprisonment from five years to 10 years for conviction on indictment for the offence of shining or directing a laser at a vehicle.

Andy McDonald
Richard Burden
Vicky Foxcroft

26

- ☆ Clause 22, page 17, line 17, after “take-off,” insert “including during taxiing”

Member’s explanatory statement

This amendment clarifies that shining a laser at a plane while it is being taxied around an airport is covered under the offence.

Andy McDonald
Richard Burden
Vicky Foxcroft

27

- ☆ Clause 22, page 17, leave out lines 19 to 23.

Member’s explanatory statement

Consequential amendment following amendment 25 to Clause 22.

Richard Burden
Andy McDonald
Vicky Foxcroft

28

- ☆ Clause 23, page 18, line 22, at end insert—

“(6A) The Secretary of State must collect and publish quarterly statistics relating to fixed penalty notices and diversionary courses, including—

- (a) the number of persons issued with a fixed penalty notice after attending a diversionary course,
(b) a breakdown of the number of persons under subsection 6A(a) by police and crime commissioner geographical area.

(6B) The Secretary of State must publish a review into the diversionary courses in place of the issuance of fixed penalty notices, which includes—

- (a) effectiveness in improving driver education,

Vehicle Technology and Aviation Bill, *continued*

(b) impact on road safety and incidents.”

Member's explanatory statement

This amendment requires the Government to collect and publish statistics about reoffending rates for persons issued with fixed penalty notices after a diversionary course and to review the impact and effectiveness of diversionary courses in place of fixed penalty notices.

NEW CLAUSES

Sir Greg Knight

NC1

To move the following Clause—

“Automated vehicles and criminal liability

- (1) Where a road traffic offence is committed by an automated vehicle which is driving itself, neither the owner of the vehicle nor the occupant who would be deemed to be in charge of the vehicle, shall be liable for the offence unless the following condition applies.
- (2) The condition is that the owner or occupant of the vehicle knew, or ought reasonably to have known, before the journey began that an offence was likely to be committed.”

Sir Greg Knight

NC2

To move the following Clause—

“Access to driving log and recorded data

- (1) The Secretary of State must set out in regulations a system for owning, recording, monitoring and accessing data produced by automated vehicles.
 - (2) These regulations must make provision for—
 - (a) the format and content of the data recorded by automated vehicles,
 - (b) how such data may be shared between interested parties, and
 - (c) any limitation that should be placed on how that data can be shared or used.
 - (3) Where a statutory instrument contains the first regulations made under this section, the instrument may not be made unless a draft of it has been laid before Parliament and approved by a resolution of each House.
 - (4) A statutory instrument containing regulation under this section, that is not the first such regulation made under this section, is subject to annulment in pursuance of a resolution of either House of Parliament.”
-

Vehicle Technology and Aviation Bill, *continued*

Richard Burden
Andy McDonald
Vicky Foxcroft

NC3

To move the following Clause—

“Strategy for encouraging uptake of electric vehicles

The Secretary of State must, within 12 months, lay a report before Parliament setting out a strategy to further encourage the uptake of electric vehicles in the United Kingdom.”

Member’s explanatory statement

This new clause would require the Secretary of State to bring forward a broader Government strategy to address the issue of encouraging the uptake of electric vehicles in the United Kingdom.

Richard Burden
Andy McDonald
Vicky Foxcroft

NC4

To move the following Clause—

“Air pollution and vehicle technology

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.”

Member’s explanatory statement

This new clause would require the Secretary of State to bring forward a strategy for using vehicle technology to address the issue of air pollution in the UK.

Richard Burden
Andy McDonald
Vicky Foxcroft

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

Vehicle Technology and Aviation Bill, *continued*

(e) how the regulations are impacting on the uptake of electric vehicles.”

Member’s explanatory statement

This new clause would require the Secretary of State to lay a report before Parliament each year assessing the effectiveness and impact of the regulations in Part 2.

Richard Burden
Andy McDonald
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause would require the Government to bring forward regulations for technicians working on automated and electric vehicles in order to ensure they are properly trained, accredited and licensed to carry out that work. This would be regulated by a professional body who would operate a licensing scheme for those technicians.

Richard Burden
Andy McDonald
Vicky Foxcroft

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

Vehicle Technology and Aviation Bill, *continued*

the effective cyber security of automated and electric vehicles to protect those vehicles against hacking.”

Member’s explanatory statement

This new clause would require the Government to consult on the risks of automated and electric vehicles being hacked and to ensure that measures are in place to address this.

Andy McDonald
Richard Burden
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause would require the Government to consult on how that data should be handled, who should own the data and what it should be used for.

Andy McDonald
Richard Burden
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause would require the Government to introduce regulations that require automated vehicles to be up to date in order for them to utilise automated functions on public roads.

Vehicle Technology and Aviation Bill, *continued*

Richard Burden
Andy McDonald
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause requires the Government to set out its position on UK membership of the European Aviation Safety Agency after leaving the European Union.

Richard Burden
Andy McDonald
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause will require the Government to set out its position on the Single European Skies Air Traffic Movement Research project (SESAR) after leaving the European Union.

Richard Burden
Andy McDonald
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause requires the Government to set out its position on UK membership of the European Common Aviation Area (ECAA) and maintaining current access with the EU and third party countries after the UK leaves the EU.

Vehicle Technology and Aviation Bill, *continued*

Richard Burden
 Andy McDonald
 Vicky Foxcroft

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 with 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.”

Member’s explanatory statement

This new clause instructs the Government to bring forward regulation on the safe use of UAVs in the UK, which could include: mandatory geofencing, and establishing a responsibility for the CAA as existing UAV regulator to approve restricted areas.

Andy McDonald
 Richard Burden
 Vicky Foxcroft

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.””

Member’s explanatory statement

This new clause would give the police the power to stop and search persons who they believed were carrying lasers that have been, or are intended to be, used to commit an offence of shining or directing a light at a vehicle.

Vehicle Technology and Aviation Bill, *continued*

Andy McDonald
Richard Burden
Vicky Foxcroft

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.”

Member’s explanatory statement

This new clause would require the Government to lay a report before Parliament assessing the effectiveness and impact of the system introduced in Part 1.

ORDER OF THE HOUSE [6 MARCH 2017]

That the following provisions shall apply to the Vehicle Technology and Aviation Bill:

Committal

1. The Bill shall be committed to a Public Bill Committee.

Proceedings in Public Bill Committee

2. Proceedings in the Public Bill Committee shall (so far as not previously concluded) be brought to a conclusion on Thursday 23 March 2017.
3. The Public Bill Committee shall have leave to sit twice on the first day on which it meets.

Proceedings on Consideration and up to and including Third Reading

4. Proceedings on Consideration and any proceedings in legislative grand committee shall (so far as not previously concluded) be brought to a conclusion one hour before the moment of interruption on the day on which those proceedings are commenced.
5. Proceedings on Third Reading shall (so far as not previously concluded) be brought to a conclusion at the moment of interruption on that day.
6. Standing Order No. 83B (Programming committees) shall not apply to proceedings on Consideration and Third Reading.

Other proceedings

7. Any other proceedings on the Bill (including any proceedings on consideration of Lords Amendments or on any further messages from the Lords) may be programmed.
-

Vehicle Technology and Aviation Bill, *continued*

ORDER OF THE COMMITTEE [14 MARCH 2017]

That—

- (1) the Committee shall (in addition to its first meeting at 9.25 am on Tuesday 14 March) meet—
 - (a) at 2.00 pm on Tuesday 14 March;
 - (b) at 11.30 am and 2.00 pm on Thursday 16 March;
 - (c) at 9.25 am and 2.00 pm on Tuesday 21 March;
 - (d) at 11.30 am and 2.00 pm on Thursday 23 March;
- (2) the Committee shall hear oral evidence on Tuesday 14 March in accordance with the following Table:

TABLE

<i>Time</i>	<i>Witness</i>
Until no later than 10.25 am	Automated Driving Insurers Group; Society of Motor Manufacturers and Traders; RAC Foundation; TRL
Until no later than 11.25 am	National Grid; UK Electric Vehicle Supply Equipment Association; Quentin Willson, motoring journalist
Until no later than 3.00 pm	The Institute of the Motor Industry; Downstream Fuel Association; Association of Convenience Stores
Until no later than 3.45 pm	Association of British Insurers; Centre for Connected and Autonomous Vehicles
Until no later than 4.30 pm	Civil Aviation Authority; Association of British Travel Agents
Until no later than 5.30 pm	British Airlines Pilots Association; Metropolitan Police; National Police Air Services; UK Flight Safety Committee

- (3) proceedings on consideration of the Bill in Committee shall be taken in the following order: Clauses 1 to 16; Schedules 1 and 2; Clause 17; Schedules 3 and 4; Clauses 18 to 24; Schedule 5; Clauses 25 to 27; new Clauses; new Schedules; remaining proceedings on the Bill;
- (4) the proceedings shall (so far as not previously concluded) be brought to a conclusion at 5.00 pm on Thursday 23 March.

NOTICES WITHDRAWN

The following Notices were withdrawn on Tuesday 14 March:

NC10
