

**AMENDMENTS 001-053**

by the Committee on the Internal Market and Consumer Protection

**Report****Alex Agius Saliba****A9-0129/2022**

Radio Equipment Directive: common charger for electronic devices

Proposal for a directive (COM(2021)0547 – C9-0366/2021 – 2021/0291(COD))

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**Amendment 1****Proposal for a directive****Recital 1***Text proposed by the Commission*

(1) One of the objectives of Directive 2014/53/EU of the European Parliament and of the Council<sup>11</sup> is to guarantee the proper functioning of the internal market. Pursuant to Article 3(3), point (a), of that Directive, one of the essential requirements that radio equipment must fulfil is that it interoperates with accessories, in particular with common chargers. In that respect, recital (12) of Directive 2014/53/EU indicates that the interoperability between radio equipment and accessories such as chargers simplifies the use of radio equipment and reduces unnecessary waste and costs.

*Amendment*

(1) One of the objectives of Directive 2014/53/EU of the European Parliament and of the Council<sup>11</sup> is to guarantee the proper functioning of the internal market. Pursuant to Article 3(3), point (a), of that Directive, one of the essential requirements that radio equipment must fulfil is that it interoperates with accessories, in particular with common chargers. In that respect, recital (12) of Directive 2014/53/EU indicates that the interoperability between radio equipment and accessories such as chargers simplifies the use of radio equipment and reduces unnecessary waste and costs ***and that developing a common charger for particular categories or classes of radio equipment is necessary, particularly for the benefit of consumers and other end-users.***

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<sup>11</sup> Directive 2014/53/EU of the European

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<sup>11</sup> Directive 2014/53/EU of the European

Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (OJ L 153, 22.5.2014, p. 62).

Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (OJ L 153, 22.5.2014, p. 62).

## Amendment 2

### Proposal for a directive

#### Recital 2

##### *Text proposed by the Commission*

(2) Since 2009, efforts have been deployed at Union level to limit the fragmentation of the charging interfaces for mobile phones and similar items of radio equipment. **Recent** voluntary initiatives **do** not **fully** meet Union policy objectives to reduce electronic waste (e-waste), ensure consumer convenience and avoid fragmentation of the market for charging devices.

##### *Amendment*

(2) Since 2009, efforts have been deployed at Union level to limit the fragmentation of the charging interfaces for mobile phones and similar items of radio equipment. **Regrettably**, voluntary initiatives, **although having increased the level of standardisation of charging devices and decreased the number of charger types available on the market, did** not meet Union policy objectives to reduce electronic waste (e-waste), ensure consumer convenience and avoid fragmentation of the market for charging devices. **To date, there are no voluntary commitments or binding requirements on common chargers or charging interfaces for mobile phones or other similar portable devices. A comprehensive approach at Union level is needed to address the risks related to the continued market fragmentation, to minimise the environmental impact of portable devices' chargers and to empower consumers by providing them with a sustainable choice when buying such products.**

## Amendment 3

### Proposal for a directive

#### Recital 2 a (new)

***(2a) The European Parliament has repeatedly called for the introduction of a common charger and, in January 2020, adopted a resolution on a common charger for mobile radio equipment stressing that there is an urgent need for Union regulatory action for a common charger for mobile phones and other small and medium-sized radio equipment devices in order to reduce e-waste, to empower consumers to make sustainable choices, and to allow consumers to participate fully in an efficient and well-functioning internal market. That resolution also highlights the importance of research and innovation in this domain to improve existing technologies and to develop new ones and the need for a regular scrutiny of the legislative framework for a common charger in order to take into account technical progress.***

#### **Amendment 4**

##### **Proposal for a directive Recital 5**

*Text proposed by the Commission*

(5) The Commission completed an impact assessment study, which has ***shown*** that the internal market is not exploiting its full potential as continuing fragmentation of the market for charging interfaces and charging communication protocols for mobile phones and other similar radio equipment results in a lack of consumer convenience and an increase in e-waste.

*Amendment*

(5) The Commission completed an impact assessment study, which has ***confirmed*** that the internal market is not exploiting its full potential as continuing fragmentation of the market for, charging interfaces and charging communication protocols for mobile phones and other similar radio equipment results in a lack of consumer convenience and an increase in e-waste.

#### **Amendment 5**

##### **Proposal for a directive**

## Recital 6

*Text proposed by the Commission*

(6) The interoperability between radio equipment and accessories such as chargers is hampered as there are different charging interfaces for *certain* categories or classes of radio equipment that use wired charging *such as handheld mobile phones, tablets, digital cameras, headphones or headsets, handheld videogame consoles and portable speakers*. In addition, there are several types of fast charging communication protocols for which a minimum level of performance is not always guaranteed. As a result, Union action is required to promote a common degree of interoperability and the provision of information relating to the charging characteristics of radio equipment to end-users. It is therefore necessary to introduce suitable requirements in Directive 2014/53/EU regarding the charging communication protocols, the charging interface (i.e. charging receptacle) of certain categories or classes of radio equipment, as well as the information to be provided to end-users regarding the charging characteristics of those categories or classes of radio equipment.

## Amendment 6

Proposal for a directive  
Recital 7

*Amendment*

(6) The interoperability between radio equipment and accessories such as chargers is hampered as there are different charging interfaces for *diverse* categories or classes of *small and medium-sized* radio equipment that use wired charging. In addition, there are several types of fast charging communication protocols for which a minimum level of performance is not always guaranteed. As a result, Union action is required to promote a common degree of interoperability *and fast charging functionality* and the provision of information relating to the *power delivery and* charging characteristics of radio equipment to end-users, *so that they are adequately informed*. It is therefore necessary to introduce suitable requirements in Directive 2014/53/EU regarding the charging communication protocols, the charging interface (i.e. charging receptacle) of certain categories or classes of radio equipment *operating with power delivery of up to 100 Watts*, as well as the information to be provided to end-users regarding the charging characteristics of those categories or classes of radio equipment, *such as information about the minimum and maximum wattage range or the charging speeds, including guidance on what type of charger works best with specific categories or classes of radio equipment, so that end-users can easily understand which chargers they can use with which radio equipment device*.

*Text proposed by the Commission*

(7) The absence of harmonisation in this area may lead to substantial differences between the Member States' laws, regulations, administrative provisions or practices on the interoperability of **mobile phones and similar** categories **or** classes of radio equipment with their charging devices, and on the supply of radio equipment without charging devices.

*Amendment*

(7) The absence of harmonisation in this area may lead to substantial differences between the Member States' laws, regulations, administrative provisions or practices on the interoperability of categories **and** classes of **small and medium-sized** radio equipment with their charging devices, and on the supply of radio equipment without charging devices.

**Amendment 7**

**Proposal for a directive**  
**Recital 8**

*Text proposed by the Commission*

(8) The size of the internal market in rechargeable mobile phones and **similar** categories or classes of radio equipment, the proliferation of different types of charging devices for such radio equipment and the significant cross-border trade of those products calls for stronger legislative action at Union level **rather than either national level or voluntary measures**, so as to achieve the smooth functioning of the internal market.

*Amendment*

(8) The size of the internal market in rechargeable mobile phones and **other** categories or classes of **small and medium-sized** radio equipment, the proliferation of different types of charging devices for such radio equipment, **lack of interoperability and poor safety requirements, costs of adaptors for proprietary connectors, insufficient durability of chargers, cables and ports, unpredictable charging times, failed or lost chargers for certain electronic devices** and the significant cross-border trade of those products calls for stronger legislative action at Union level, so as to achieve the smooth functioning of the internal market, **better consumer and environmental protection, and to ensure a flexible and future-proof approach that will not prevent development of the new charging solutions and will not lead to the technological lock-in effect.**

**Amendment 8**

**Proposal for a directive**  
**Recital 9**

(9) It is therefore necessary to harmonise the charging interface and charging communication protocols for specific categories or classes of radio equipment that are recharged via wired charging. It is also necessary to provide the basis for **adaption** to any future technological progress by introducing a harmonisation of the charging interfaces and the charging communication protocols with respect to radio equipment that may be charged via any means other than wired charging including charging via radio waves (wireless charging). Such harmonisation should reduce environmental waste, ensure consumer convenience and avoid fragmentation of the market among different charging interfaces and charging communication protocols as well as among any initiatives at national level, which might cause barriers to trade in the internal market.

(9) It is therefore necessary to harmonise the charging interface and charging communication protocols for specific categories or classes of radio equipment **that are operating with power delivery of up to 100 Watts and** are recharged via wired charging. **The Commission should regularly assess all the categories or classes of radio equipment that are capable of being equipped with the USB Type-C receptacle, and harmonise their charging interface and charging communication protocols, whenever it would not disproportionately reduce the technical capabilities of the device and is technically feasible.** It is also necessary to provide the basis for **adaptation** to any future **scientific and** technological progress, **or consumer convenience and environmental developments** by introducing a harmonisation **and minimum common interoperability** of the charging interfaces and the charging communication protocols with respect to radio equipment that may be charged via any means other than wired charging including charging via radio waves (wireless charging) **by 31 December 2026. To that end, the Commission should evaluate and effectively compare the efficiency of different wireless charging technologies and ensure interoperability of the charging interface and fast charging protocols for wireless charging.** Such harmonisation should **ensure that the technology using other means than wired charging is not less energy efficient and safe and that it is interoperable and capable of quickly charging different categories or classes of small and medium-sized radio equipment. Such an approach would help** reduce environmental waste, ensure consumer convenience and avoid **lock-in effects with proprietary charging solutions and** fragmentation of the market among

different charging interfaces and charging communication protocols as well as among any initiatives at national level, which might cause barriers to trade in the internal market.

## Amendment 9

### Proposal for a directive

#### Recital 10

##### *Text proposed by the Commission*

(10) Such harmonisation would be however incomplete, if it is not combined with requirements regarding the combined sale of radio equipment and their chargers and information to be provided to end-users. A fragmentation of approaches among the Member States with respect to the marketing of the categories or classes of radio equipment concerned and their charging devices would hamper the cross-border trade in those products, for example by obliging economic operators to repackage their products depending on the Member State, in which the products are to be supplied. This would in turn result in increased inconvenience for consumers and would generate unnecessary e-waste thus offsetting the benefits derived from the harmonisation of the charging interface and charging communication protocol. It is therefore necessary to impose requirements to ensure that end-users are not obliged to purchase a new charging device with each purchase of a new mobile phone or similar item of radio equipment. To ensure the effectiveness of such requirements, end-users should receive the necessary information regarding the charging characteristics when purchasing a mobile phone or similar item of radio equipment.

##### *Amendment*

(10) Such harmonisation would be however incomplete, if it is not combined with requirements regarding the combined sale of radio equipment and their chargers and **mandatory** information to be provided to end-users **before the sale of the product**. A fragmentation of approaches among the Member States with respect to the marketing of the categories or classes of radio equipment concerned and their charging devices would hamper the cross-border trade in those products, for example by obliging economic operators to repackage their products depending on the Member State, in which the products are to be supplied. This would in turn result in increased inconvenience for consumers and would generate unnecessary e-waste thus offsetting the benefits derived from the harmonisation of the charging interface and charging communication protocol. It is therefore necessary to impose requirements to ensure that **consumers and other** end-users are not obliged to purchase a new charging device **and cable** with each purchase of a new mobile phone or similar item of radio equipment **and are offered the option to purchase the radio equipment without any charging device and cable**. To ensure the effectiveness of such requirements, end-users should **also** receive the necessary information regarding the charging characteristics when purchasing a mobile phone or similar item of radio equipment. **A dedicated graphic,**

*placed in a prominent position on the product, should enable consumers to determine whether or not a charging device is included with the radio equipment before the purchase. Such measures should not be financially detrimental to end-users, and any discriminatory, disproportionate or unfair marketing practices resulting in unnecessary costs and burden for end-users or leading end-users towards unsustainable habits and patterns would need to be monitored and reported by the Commission. Unbundling should provide sustainable, available, attractive and convenient choices for consumers and other end-users. To this end, the Commission should evaluate in the future whether the measures laid down in this Directive have helped achieve the objectives set out in this Directive and reduce to a significant extent the volume of charging devices and electronic waste, and, if not, than provide for the possibility to offer end-users only the option to acquire the radio equipment without any charging device and cable.*

## Amendment 10

### Proposal for a directive Recital 12

#### *Text proposed by the Commission*

(12) USB Type-C is a technology that is already common to many categories or classes of radio equipment as it provides high-quality charging and data transfer. The USB Type-C charging receptacle, when combined with the USB Power Delivery charging communication protocol, is capable of providing up to 100W of power and therefore leaves ample room for further development of fast charging solutions, while allowing the market to cater for low-end *phones* that *do* not need fast charging. *Mobile phones and*

#### *Amendment*

(12) USB Type-C is a technology that is already common to many categories or classes of radio equipment as it provides high-quality charging and data transfer. The USB Type-C charging receptacle, when combined with the USB Power Delivery charging communication protocol, is capable of providing up to 100W of power and therefore leaves ample room for further development of fast charging solutions, while allowing the market to cater for low-end *radio equipment* that *does* not need fast



*similar radio* equipment that **support** fast charging can incorporate the USB Power Delivery features as described in standard EN IEC 62680-1-2:2020 ‘Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification’.

charging. **Radio** equipment that **supports** fast charging can incorporate the USB Power Delivery features as described in standard EN IEC 62680-1-2:2021 ‘Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification’.

## Amendment 11

### Proposal for a directive

#### Recital 13

*Text proposed by the Commission*

(13) With respect to charging **by means other than wired** charging, divergent solutions may be developed in the future, which may have negative impacts on interoperability, consumer convenience and the environment. Whilst it **is** premature to impose specific requirements on such solutions at this stage, the Commission should **be able to** take action towards harmonising **them** in the future, **if fragmentation on the internal market is observed**.

*Amendment*

(13) **The latest technological trends reflect the shift from wired charging to charging by other means, such as different wireless charging technologies, which entails many potential benefits for consumers and the environment. Many mobile phones and other categories or classes of small and medium-sized radio equipment already use different wireless charging methods.** With respect to **the increase in the use and market share of wireless** charging, divergent solutions may be developed in the future, which may have negative impacts on interoperability, consumer convenience and the environment. Whilst it **may be** premature to impose specific requirements on such solutions at this stage, the Commission should take action towards harmonising **interoperability requirements** in the **near future in order to avoid negative impacts on interoperability, consumer convenience and the environment**.

## Amendment 12

### Proposal for a directive

#### Recital 13 a (new)

*Text proposed by the Commission*

*Amendment*

**(13a) The Commission should be able to**

*adopt, based on the degree of scientific and technological progress, and taking into account the objectives of consumer convenience and environmental needs, the most appropriate technical solutions. Relevant technical standards fulfilling the objectives of this Directive and which have been developed at European or international level should primarily be used for the selection of such technical solutions. In exceptional cases where there is a need to introduce, add or modify an existing technical specification in the absence of publicly available European or international standards, the Commission should be able to set out those technical specifications, provided that they have been developed in line with Regulation (EU) No 1025/2012 on European Standardisation. The Commission should also fully involve the Commission Expert Group on Radio equipment throughout the process of adaptation and harmonisation.*

## **Amendment 13**

### **Proposal for a directive Recital 13 b (new)**

*Text proposed by the Commission*

*Amendment*

*(13b) In order to ensure coherence between this Directive and other relevant provisions covering radio equipment, it is important to clarify that this Directive apply to all end-users including consumers and therefore the definition of “end-users” used in this Directive should be understood as any natural or legal person residing or established in the Union, to whom a product has been made available either as a consumer outside of any trade, business, craft or profession or as a professional end-user in the course of its industrial or professional activities.*

## Amendment 14

### Proposal for a directive Recital 16

#### *Text proposed by the Commission*

(16) Article 10(8) of Directive 2014/53/EU provides for information to be included in the instructions for use and so additional information requirements should be inserted in that Article. The details of the new requirements should be specified in the new annex to Directive 2014/53/EU. Those information requirements would enable **consumers to determine** the most appropriate external power supply (EPS) needed to charge their radio equipment. It should be possible to adapt those requirements in the future in order to reflect any changes to the labelling requirements for EPS, which may be introduced under Directive 2009/125/EC of the European Parliament and of the Council<sup>14</sup>.

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<sup>14</sup> Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (OJ L 285, 31.10.2009, p. 10).

#### *Amendment*

(16) Article 10(8) of Directive 2014/53/EU provides for information to be included in the instructions for use and so additional information requirements should be inserted in that Article. The details of the new requirements should be specified in the new annex to Directive 2014/53/EU. Those information requirements would enable **end-users to improve their understanding of the negative environmental impact of unnecessary chargers and of the differences between the available chargers on the market. Those information requirements would ensure that end-users are properly informed about the type of charger recommended to safely charge their device by determining** the most appropriate external power supply (EPS) needed to charge their radio equipment. It should be possible to adapt those requirements in the future in order to reflect any changes to the labelling requirements for EPS **or cables**, which may be introduced under Directive 2009/125/EC of the European Parliament and of the Council<sup>14</sup>. **The information obligations should be applicable to manufacturers, importers, distributors and where applicable, authorised representatives, as long as they supply the radio equipment directly to end-users.**

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<sup>14</sup> Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (OJ L 285, 31.10.2009, p. 10).

## Amendment 15

### Proposal for a directive Recital 16 a (new)

*Text proposed by the Commission*

*Amendment*

***(16a) Certain elements of the information referred to in Article 10(8) of Directive 2014/53/EU should also be provided by means of a dedicated label with information on the charging capabilities and compatible chargers, the details of which will be specified in the new annex to Directive 2014/53/EU. The label should consist of visual elements that can easily inform end-users about the minimum and maximum power required to charge the radio equipment at the maximum charging speed. Such information should also be included in the instructions for use and safety accompanying the radio equipment. The label should be placed in a prominent position on the product or on its packaging in the case of all forms of supply, including online sales.***

## Amendment 16

### Proposal for a directive Recital 16 b (new)

*Text proposed by the Commission*

*Amendment*

***(16b) The growing tendency towards multi-device ownership, along with the short lifecycles of some radio equipment and the absence of clear labelling, have triggered in recent years a number of challenges for consumers as the inability to charge certain devices, inaccessibility to compatible charges, confusion and product safety issues. Therefore, a requirement for consumers to have the option to make an informed choice regarding whether or not to buy a new charging set with a new product, will be beneficial both for consumers and for the***

*environment. The Commission should assess the possibility of establishing a user-friendly colour-based legend with the label to simplify the process of matching the radio equipment with the most efficient charging devices within their power class or category in order to achieve best compatibility and improve charging experience.*

## Amendment 17

### Proposal for a directive Recital 18

#### *Text proposed by the Commission*

(18) Articles 40, 43 and 44 of Directive 2014/53/EU should be amended in order to adapt the references that they contain to the new provisions that are introduced by this Directive.

#### *Amendment*

(18) Articles 40, 43 and 44 of Directive 2014/53/EU should be amended in order to adapt the references that they contain to the new provisions that are introduced by this Directive ***and to ensure that national market surveillance authorities have the procedural means to effectively enforce the new requirements inserted in Articles 3 and 3a and Article 10(8) of Directive 2014/53/EU and avoid divergent interpretations by national market surveillance authorities. During the first five years of application of this Directive, it is essential that the Union finances Member States' and Union market surveillance campaigns and associated activities relating to radio equipment falling within the scope of Article 3(4). It is essential that Member States conduct market surveillance activities on the information obligations of economic operators, especially at the beginning of the applicability of the new rules. The potential increase in the market share of substandard chargers could have a detrimental effect on the life-span of devices, on consumer satisfaction and safety, and on the overall environmental impact of this Directive. It is important, therefore, that the Member States also ensure specific funding and resources for***

*their competent authorities tasked with carrying out market surveillance, taking into account the fact that there are currently many unsafe chargers available on the market and carrying out strong market surveillance activities about the safety of the chargers.*

## Amendment 18

### Proposal for a directive

#### Recital 19

##### *Text proposed by the Commission*

(19) In order to address any future developments in charging technology and to ensure the minimum common interoperability between radio equipment and the charging devices for such radio equipment, the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union should be delegated to the Commission to amend the categories or classes of radio equipment and the specifications regarding the charging interfaces and charging communication protocols, as well as the details on the information in relation to charging. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level, and that those consultations be conducted in accordance with the principles laid down in the Inter-institutional Agreement on Better Law-Making of 13 April 2016<sup>15</sup>. In particular, to ensure equal participation in the preparation of delegated acts, the European Parliament and the Council receive all documents at the same time as Member States' experts, and their experts systematically have access to meetings of Commission expert groups dealing with the preparation of delegated acts.

##### *Amendment*

(19) In order to address any future developments in charging technology, ***such as the emergence of new categories or classes of radio equipment, increase in voltage power or charging technologies,*** and to ensure the minimum common interoperability between radio equipment and the charging devices for such radio equipment, ***and wireless technologies,*** the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union should be delegated to the Commission to amend the categories or classes of radio equipment ***or power requirements*** and the specifications regarding the charging interfaces and charging communication protocols ***for each of them,*** as well as the ***additional and future*** details on the information, ***graphic and labelling requirements*** in relation to charging. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level, and that those consultations be conducted in accordance with the principles laid down in the Inter-institutional Agreement on Better Law-Making of 13 April 2016<sup>15</sup>. In particular, to ensure equal participation in the preparation of delegated acts, the European Parliament and the Council receive all documents at the same time as Member

States' experts, and their experts systematically have access to meetings of Commission expert groups dealing with the preparation of delegated acts.

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<sup>15</sup> OJ L 123, 12.5.2016, p. 1.

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<sup>15</sup> OJ L 123, 12.5.2016, p. 1.

## Amendment 19

### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point a

Directive 2014/53/EU

Article 3 – paragraph 3 – subparagraph 1 – point a

#### *Text proposed by the Commission*

(a) in paragraph 3, first subparagraph, point (a), the comma and the phrase ‘, in particular with common chargers’ *is* replaced by the phrase ‘other than the charging devices for the categories or classes of radio equipment, specified in Annex Ia, Part I, which are specifically referred to in paragraph 4 of this Article’ ;

#### *Amendment*

(a) in paragraph 3, first subparagraph, point (a), the comma and the phrase ‘, in particular with common chargers’ *are* replaced by the phrase ‘other than the charging devices for the categories or classes of radio equipment, specified in Annex Ia, Part I, which are specifically referred to in paragraph 4 of this Article’ ;

## Amendment 20

### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point a a (new)

Directive 2014/53/EU

Article 3 – paragraph 3 – subparagraph 2

#### *Present text*

The Commission *shall be* empowered to adopt delegated acts in accordance with Article 44 specifying which categories or classes of radio equipment are concerned by each of the requirements set out in points (a) to (i) of the first subparagraph of this paragraph.

#### *Amendment*

***(aa) paragraph 3, second subparagraph, is replaced by the following:***

‘The Commission *is* empowered to adopt delegated acts in accordance with Article 44 ***supplementing this Directive by*** specifying which categories or classes of radio equipment are concerned by each of the requirements set out in points (a) to (i) of the first subparagraph of this paragraph.

***With respect to point (a) of the first subparagraph and the rechargeable radio***

*equipment capable of being recharged via wired charging but not capable of being charged with the USB Type-C receptacle, which does not fall within any of the categories or classes of radio equipment specified in Annex Ia, Part I, the Commission shall adopt delegated acts in accordance with Article 44, amending Annex Ia by identifying the appropriate technical specifications, including harmonised standards, for new categories or classes of radio equipment to ensure the minimum interoperability between such radio equipment and accessories such as charging receptacles and charging communication protocols.*

*The Commission may adopt for the first time a delegated act pursuant to the second subparagraph by 31 December 2028, with a view to ensuring its application by 1 January 2030. If the Commission does not adopt a delegated act by 31 December 2028, it shall report and justify its decision to the European Parliament and the Council.*

## **Amendment 21**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 1 – point b**

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 1

*Text proposed by the Commission*

Radio equipment falling within the categories or classes specified in Annex Ia, Part I shall be so constructed that it complies with the specifications on charging set out in that Annex for the relevant category or class of radio equipment.

*Amendment*

Radio equipment falling within the categories or classes specified in Annex Ia, Part I shall be so constructed that it complies with the specifications on charging *capabilities* set out in that Annex for the relevant category or class of radio equipment.

## **Amendment 22**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 1 – point b**



Directive 2014/53/EU  
Article 3 – paragraph 4 – subparagraph 2 – introductory part

*Text proposed by the Commission*

With respect to radio equipment capable of being recharged via wired charging, the Commission is empowered to adopt delegated acts in accordance with Article 44 to amend Annex Ia in the light of **technical** progress, and to ensure the minimum common interoperability between radio equipment and their charging devices, by:

*Amendment*

With respect to radio equipment capable of being recharged via wired charging, the Commission is empowered to adopt delegated acts in accordance with Article 44 to amend Annex Ia, **Part I** in the light of **scientific and technological** progress, **consumer convenience and environmental developments** and to ensure the minimum common interoperability between radio equipment and their charging devices, by:

### Amendment 23

#### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point b

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 2 – point a

*Text proposed by the Commission*

(a) modifying, adding or removing categories or classes of radio equipment;

*Amendment*

(a) modifying, adding or removing categories or classes of radio equipment **or power requirements**;

### Amendment 24

#### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point b

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 2 – point b

*Text proposed by the Commission*

(b) modifying, adding or removing technical specifications, including references and descriptions, in relation to the charging receptacle(s) and charging communication protocol(s), for each category or class of radio equipment concerned.'

*Amendment*

(b) modifying, adding or removing technical specifications, including references and descriptions, in relation to the charging receptacle(s), **power requirements** and charging communication protocol(s), for each category or class of radio equipment concerned.'

***The Commission shall regularly assess the categories or classes of radio***

*equipment capable of being recharged via wired charging and capable of being equipped with the USB Type-C receptacle, which are not included in the Annex Ia, Part I, to ensure the inclusion by 31 December 2026 of all those categories or classes, whenever it would not disproportionately reduce the technical capabilities of the device and is technically feasible, in order to maximise environmental benefits and consumer convenience.*

## Amendment 25

### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point b

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 3 – introductory part

#### *Text proposed by the Commission*

With respect to radio equipment capable of being recharged via means other than wired charging, the Commission *is empowered to* adopt delegated acts in accordance with Article 44 in order to amend Annex Ia in the light of *technical* progress, and to ensure the minimum common interoperability between radio equipment and their charging devices, by:

#### *Amendment*

With respect to radio equipment capable of being recharged via means other than wired charging, the Commission *shall* adopt delegated acts in accordance with Article 44, *by 31 December 2026*, in order to amend Annex Ia in the light of *scientific and technological* progress, *consumer convenience and environmental developments* and to ensure the minimum common interoperability between radio equipment and their charging devices, by:

## Amendment 26

### Proposal for a directive

#### Article 1 – paragraph 1 – point 1 – point b

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 3 – point b

#### *Text proposed by the Commission*

(b) introducing, modifying, adding or removing technical specifications, including references and descriptions, in relation to charging interface(s) and

#### *Amendment*

(b) introducing, modifying, adding or removing technical specifications, including references and descriptions, in relation to charging interface(s) and

charging communication protocol(s), for each category or class of radio equipment concerned.

charging communication protocol(s), for each category or class of radio equipment concerned.

*For the purposes of point (b), the Commission shall carry out an assessment on the wireless charging technologies to evaluate and effectively compare the efficiency of different technologies and market developments before the adoption of the delegated act to ensure the minimum interoperability between radio equipment and their charging devices that use other means than wired charging, are capable of quickly charging different categories or classes of radio equipment and are energy-efficient and safe.*

## **Amendment 27**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 1 – point b**

Directive 2014/53/EU

Article 3 – paragraph 4 – subparagraph 3 a (new)

*Text proposed by the Commission*

*Amendment*

*When preparing the delegated acts referred to in the third subparagraph of this paragraph with respect to radio equipment which is capable of being recharged via means other than wired charging, the Commission shall take account of technical specifications that are based on relevant available European or international standards.*

*Where such European or international standards do not exist, or in cases where the Commission determines, based on a technical assessment, that they do not meet the objectives of reducing environmental waste, ensuring consumer convenience and interoperability between different charging interfaces and charging communication protocols and avoiding fragmentation of the market, the Commission may set out in those delegated acts technical specifications*

*which better meet those objectives.*

*Those technical specifications shall be developed in line with the criteria of openness, consensus and transparency, and shall meet the requirements referred to in Annex II to Regulation (EU) No 1025/2012 on European Standardisation.*

## **Amendment 28**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 1 – point b**

Directive 2014/53/EU

Article 3 – paragraph 4 a (new)

*Text proposed by the Commission*

*Amendment*

**4a.** *The Commission shall regularly review the delegated acts referred to in this Article, and, where appropriate, amend those delegated acts in the light of scientific and technological progress, consumer convenience and environmental developments.*

## **Amendment 29**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 2**

Directive 2014/53/EU

Article 3a – title

*Text proposed by the Commission*

*Amendment*

Possibility for end-users to acquire certain categories or classes of radio equipment without a charging device

Possibility for **consumers and other** end-users to acquire certain categories or classes of radio equipment without a charging device

## **Amendment 30**

### **Proposal for a directive**

#### **Article 1 – paragraph 1 – point 2**

Directive 2014/53/EU

Article 3a – paragraph 1

*Text proposed by the Commission*

1. Where an economic operator offers to end-users the possibility to acquire radio equipment falling within the scope of Article 3(4) together with a charging device, the end-user shall also be offered the possibility to acquire the radio equipment without any charging device.

*Amendment*

1. Where an economic operator offers to **consumers or other** end-users the possibility to acquire radio equipment falling within the scope of Article 3(4) together with a charging device, the **consumers and other** end-user shall also be offered the possibility to acquire the radio equipment without any charging device **and cable**.

***By ... [three years after the date of entry into force of this Directive], the Commission shall submit to the European Parliament and the Council a report on the impact of the possibility to acquire the radio equipment without any charging device and cable. That report shall be accompanied, if appropriate, by a proposal to amend this Directive to introduce mandatory unbundling.***

***2. Economic operators making the radio equipment available to consumers and other end-users shall ensure that radio equipment falling within the scope of Article 3(4) is also accompanied by an easily legible, accessible and understandable graphic indicating whether or not a charging device is offered together with the radio equipment in accordance with the requirements set out in Annex Ia, Part III. The graphic shall be placed in a prominent position on the end-user packaging and be clearly visible to the end-user before the purchase, including in cases where the purchase is made on-line. In the absence of packaging, the label shall be attached to the radio equipment. The visual elements shall therefore be displayed in a graphic form and shall enable end-users, including end-users with disabilities, to determine before the purchase of the product whether or not a charging device is included with the radio equipment. The Commission is empowered to adopt delegated acts in accordance with Article 44 in order to amend Annex Ia, Part III,***

*by introducing, modifying, adding or removing any details to the graphic in relation to any future labelling requirements for external power supplies or charging cables or in relation to amendments of Part I and II of that Annex.*

## Amendment 31

### Proposal for a directive

#### Article 1 – paragraph 1 – point 3 – introductory part

Directive 2014/53/EU

Article 10 – paragraph 8

*Text proposed by the Commission*

(3) in Article 10(8), the following *subparagraph is* added:

*Amendment*

(3) in Article 10(8), the following *subparagraphs are* added:

## Amendment 32

### Proposal for a directive

#### Article 1 – paragraph 1 – point 3

Directive 2014/53/EU

Article 10 – paragraph 8 – subparagraph 3

*Text proposed by the Commission*

**Radio** equipment falling within the scope of Article 3(4) first subparagraph **shall be** accompanied by information on specifications relating to charging capabilities and to its charging device, as described in Annex Ia, Part II. The Commission is empowered to adopt delegated acts in accordance with Article 44 in order to amend Annex Ia, Part II, by introducing, modifying, adding or removing any details in relation to that information or the way that such information shall be indicated.;

*Amendment*

**Manufacturers shall ensure that radio** equipment falling within the scope of Article 3(4) first subparagraph **is also** accompanied by information on specifications relating to charging capabilities and to its charging device, as described in Annex Ia, Part II. The Commission is empowered to adopt delegated acts in accordance with Article 44 in order to amend Annex Ia, Part II, by introducing, modifying, adding or removing any details in relation to that information or the way that such information shall be indicated.

## Amendment 33

### Proposal for a directive

#### Article 1 – paragraph 1 – point 3

Directive 2014/53/EU

Article 10 – paragraph 8 – subparagraph 3 a (new)

*Text proposed by the Commission*

*Amendment*

*Manufacturers shall ensure that radio equipment falling within the scope of Article 3(4) is accompanied by an easily legible, accessible and understandable label to provide information on the charging capabilities of the specific radio equipment as set out in Annex Ia, Part IV. The label shall be placed in a prominent position on the end-user packaging, and shall be clearly visible to the end-user before the purchase, including in cases where the purchase is made on-line. In the absence of packaging, the label shall be attached to the radio equipment. The label shall also be displayed on the instructions for use, which accompany the radio equipment. The Commission is empowered to adopt delegated acts in accordance with Article 44 in order to amend Annex Ia, Part IV, by introducing, modifying, adding or removing any details to the label in relation to any future labelling requirements for external power supplies or charging cables or in relation to amendments of Parts I and II of that Annex. The Commission shall also consider introducing a user-friendly legend distinguishing different power categories of charging devices.*

## Amendment 34

### Proposal for a directive

#### Article 1 – paragraph 1 – point 3

Directive 2014/53/EU

Article 10 – paragraph 8 – subparagraph 3 b (new)

*Text proposed by the Commission*

*Amendment*

***A Member State may, within its territory, provide that instruction and safety information and, where applicable, the graphic and the label are to be written in a language or languages easily understood by consumers and other end-users, as determined by that Member State.***

### **Amendment 35**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 3 a (new)**

Directive 2014/53/EU

Article 11 – paragraph 2 a (new)

*Text proposed by the Commission*

*Amendment*

***(3a) in Article 11, the following paragraph is added:***

***‘2a. If mandated by the manufacturer to make radio equipment available to consumers and other end-users, an authorised representative shall ensure that***

***(a) radio equipment referred to in Article 3(4) displays and is supplied with the label and accompanied with the information referred to in Article 10(8); and***

***(b) the label is displayed in a prominent position on the end-user packaging when the radio equipment is made available to consumers or other end-users.***

### **Amendment 36**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 3 b (new)**

Directive 2014/53/EU

Article 12 – paragraph 4 – subparagraph 1 a (new)



*Text proposed by the Commission*

*Amendment*

***(3b) in Article 12(4), the following subparagraph is added:***

***‘Importers, when making radio equipment available to consumers and other end-users shall ensure that radio equipment referred to in Article 3(4) displays and is supplied with the label and accompanied with the information referred to in Article 10(8). Importers shall ensure that the label is displayed in a prominent position on the end-user packaging when the radio equipment is made available to consumers or other end-users.***

### **Amendment 37**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 3 c(new)**

Directive 2014/53/EU

Article 13 – paragraph 2 – subparagraph 1 a (new)

*Text proposed by the Commission*

*Amendment*

***(3c) in Article 13(2), the following subparagraph is inserted after the first subparagraph:***

***‘Distributors, when making radio equipment available to consumers and other end-users shall ensure that radio equipment referred to in Article 3(4) displays and is supplied with the label and accompanied with the information referred to in Article 10(8). Distributors shall ensure that the label is displayed in a prominent position on the end-user packaging when the radio equipment is made available to consumers or other end-users.***

### **Amendment 38**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 5 – point b a (new)**

Directive 2014/53/EU  
Article 40 – paragraph 5 – point b a (new)

*Text proposed by the Commission*

*Amendment*

***(ba) in paragraph 5, the following point is added:***

***‘(ba) When carrying out market surveillance of radio equipment falling within the scope of Article 3(4), the relevant authorities shall check the economic operators’ obligations of information about the charging capabilities in Article 10(8).’***

### **Amendment 39**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 6 – point - a a (new)**

Directive 2014/53/EU

Article 43 – paragraph 1 – point f a (new)

*Text proposed by the Commission*

*Amendment*

***(-aa) the following point is inserted after point (f):***

***‘(fa) the graphic as referred to in Article (3a) or the label as referred to in Article 10(8), subparagraph (xxx), Article 11(xxx), Article 12(xxx) and Article 13(xxx) has not been drawn up correctly;’***

### **Amendment 40**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 6 – point - a b (new)**

Directive 2014/53/EU

Article 43 – paragraph 1 – point f b (new)

*Text proposed by the Commission*

*Amendment*

***(-ab) the following point is inserted after point (f):***

***‘(fb) the graphic as referred to in Article (3a) or the label as referred to in Article 10(8), subparagraph (xxx), Article 11(xxx), Article 12(xxx) and Article***

*13(xxx) does not accompany the relevant radio equipment;'*

#### **Amendment 41**

##### **Proposal for a directive**

**Article 1 – paragraph 1 – point 6 – point - a c (new)**

Directive 2014/53/EU

Article 43 – paragraph 1 – point f c (new)

*Text proposed by the Commission*

*Amendment*

*(-ac) the following point is inserted after point (f):*

*'(fc) the graphic as referred to in Article (3a) or the label as referred to in Article 10(8), subparagraph (xxx), Article 11(xxx), Article 12(xxx) and Article 13(xxx) is not displayed correctly;'*

#### **Amendment 42**

##### **Proposal for a directive**

**Article 1 – paragraph 1 – point 6 – point a**

Directive 2014/53/EU

Article 43 – paragraph 1 – point h

*Text proposed by the Commission*

*Amendment*

*(a) in point (h), the words 'information on the intended use of radio equipment' are replaced by the words 'the information';*

*(a) point (h) is replaced by the following:*

*'(h) the information as set out in Article 10(8), subparagraphs 1, 2 and 3, the information on the EU declaration of conformity as set out in Article 10(9) or the information on usage restrictions, as set out in Article 10(10) does not accompany the radio equipment;'*

#### **Amendment 43**

##### **Proposal for a directive**

**Article 1 – paragraph 1 – point 7 – point a**

Directive 2014/53/EU

Article 44 – paragraph 2

*Text proposed by the Commission*

With respect to delegated acts referred to in **Articles 3(4)** and Article 10(8), third **subparagraph**, the power to adopt delegated acts is conferred on the Commission for a period of five years from [**OP please insert** date of entry into force of this Directive];

*Amendment*

With respect to delegated acts referred to in **Article 3(3), first subparagraph, point (a), in Article 3(3), second subparagraph, point (a), in Article 3(4)** and **in Article 10(8), third, fourth and fifth subparagraphs**, the power to adopt delegated acts is conferred on the Commission for a period of five years from ... [**the** date of entry into force of this Directive];

**Amendment 44**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 7 – point b**

Directive 2014/53/EU

Article 44 – paragraphs 3 and 5

*Text proposed by the Commission*

(b) in paragraphs 3 and 5, the phrase ‘Articles 3(3), 4(2) and 5(2)’ is replaced by the phrase ‘Article 3(3), **Articles 3(4), 4(2) and 5(2)**, and of Article 10(8), third **subparagraph**’;

*Amendment*

(b) in paragraphs 3 and 5, the phrase ‘Articles 3(3), 4(2) and 5(2)’ is replaced by the phrase ‘Article 3(3), Article 3(4), **Article 4(2) and Article 5(2)**, and of Article 10(8), third, **fourth and fifth subparagraphs**’;

**Amendment 45**

**Proposal for a directive**

**Article 1 – paragraph 1 – point 7 a (new)**

Directive 2014/53/EU

Article 47 – paragraph 2 a (new)

*Text proposed by the Commission*

*Amendment*

**(7a) in Article 47, the following paragraph is added:**

**‘2a. The Commission shall review the application of this Directive in relation to new charging technologies and, report thereon to the European Parliament and to the Council by ... [three years after the date entry into force of this Directive],**

*and every three years thereafter. That report shall address in particular:*

*(a) the application of Article 3a and Article 3(3), first subparagraph, point (a) and Article 3(4) and the progress made in drawing up the relevant European standards and the technical specifications necessary to ensure that portable radio equipment is interoperable with wireless charging technologies;*

*(b) any scientific and technological developments that can affect the technical specification set out in Annex Ia, Part I on products covered, charging speed, power requirements, energy efficiency or the emergence of new standards or technologies.*

*Where appropriate and where there is a technical need, the report referred to in the first subparagraph shall be accompanied by a proposal for amendment of this Directive or a delegated act in accordance with Article (add respective Article).*

#### Amendment 46

##### Proposal for a directive

##### Article 2 – paragraph 1 – subparagraph 1

*Text proposed by the Commission*

Member States shall adopt and publish, by [**OP please insert date** – 12 months after **adoption** of this Directive] **at the latest**, the laws, regulations and administrative provisions necessary to comply with this Directive. They shall forthwith communicate to the Commission the text of those provisions.

*Amendment*

Member States shall adopt and publish, by ... [**six** months after **the date of entry into force** of this Directive] the laws, regulations and administrative provisions necessary to comply with this Directive. They shall forthwith communicate to the Commission the text of those provisions.

#### Amendment 47

##### Proposal for a directive

##### Article 2 – paragraph 1 – subparagraph 2

*Text proposed by the Commission*

*Amendment*

They shall apply those provisions from [OP please insert date 12 months after the end of the transposition period indicated in the preceding subparagraph].

They shall apply those provisions from ... [nine months after the end of the transposition period indicated in the preceding subparagraph].

## **Amendment 48**

### **Proposal for a directive**

#### **Annex**

Directive 2014/53/EU

Annex Ia – Part I – point -1

*Text proposed by the Commission*

*Amendment*

***-1. Categories or classes of radio equipment operating with power delivery of up to 100W falling under the scope of this Directive:***

- hand-held mobile phones,***
- tablets, e-readers, laptops,***
- digital cameras,***
- headphones, headsets, earbuds,***
- handheld videogame consoles, keyboards, mice, screens, printers,***
- portable speakers, portable navigations, digital radios,***
- smart watches, wearable and health trackers, personal care devices, sport and lighting equipment,***
- electronic toys.***

## **Amendment 49**

### **Proposal for a directive**

#### **Annex**

Directive 2014/53/EU

Annex Ia – Part I – point 1

*Text proposed by the Commission*

*Amendment*

***1. Hand-held mobile phones, tablets, digital cameras, headphones, headsets,***

***1. Categories or classes of portable radio equipment listed in point -1 of this***

**handheld videogame consoles and portable speakers, in so far** as they are capable of being recharged via wired charging, shall:

(a) be equipped with the USB Type-C receptacle, as described in the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification’, which should remain accessible and operational at all times;

(b) be capable, in the case of charging power lower than 60 watts, of being charged with cables which comply with the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification’.

## Amendment 50

### Proposal for a directive

#### Annex

Directive 2014/53/EU

Annex Ia – Part I – point 2

*Text proposed by the Commission*

2. **Hand-held mobile phones, tablets, digital cameras, headphones, headsets, handheld videogame consoles and portable speakers, in so far** as they are capable of being recharged via wired charging at voltages **higher than 5 volts** or currents higher **than 3 amperes** or powers **higher than 15 watts**, shall:

(a) incorporate the USB Power Delivery, as described in the standard EN IEC 62680-1-

**Annex insofar** as they are capable of being recharged via wired charging, shall:

(a) be equipped with the USB Type-C receptacle, as described in the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification’, which should remain accessible and operational at all times;

**Smart watches, wearable and health trackers, personal care devices, sport and lighting equipment are exempted from this provision when the small size of the product does not allow to be equipped with USB Type-C receptacle;**

(b) be capable, in the case of charging power lower than 60 watts, of being charged with cables which comply with the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification’.

*Amendment*

2. **Categories or classes of portable radio equipment listed in point -1 of this Annex, insofar** as they are capable of being recharged via wired charging at voltages **of 5 volts or higher** or currents **of 3 amperes or higher** or powers **of 15 watts or higher** shall:

(a) incorporate the USB Power Delivery, as described in the standard EN IEC 62680-1-

2:2021 ‘Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification’;

(b) ensure that any additional charging protocol allows the full functionality of the USB Power Delivery referred to in point (a).

2:2021 ‘Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification’;

(b) ensure that any additional charging protocol allows the full functionality of the USB Power Delivery referred to in point (a) ***irrespective of the manufacturer of the charging device.***

## Amendment 51

### Proposal for a directive

#### Annex

Directive 2014/53/EU

Annex Ia – Part II

#### *Text proposed by the Commission*

In the case of radio equipment falling within the scope of Article 3 (4), ***first subparagraph***, the following information shall be indicated in printed form on the packaging or, in the absence of packaging, on a label accompanying the radio equipment with the condition that the label can be visible:

(a) a description of the power requirements of the wired charging devices that can be used with that radio equipment, including the maximum power required to charge the radio equipment expressed in watts by displaying the text: “the ***minimum*** power delivered by the charger shall be ***equal to or higher than*** [xx] Watts”. The number of watts ***should*** express the maximum power required by the radio equipment;

(b) a description of the specifications in relation to charging capabilities of the radio equipment, in so far as they are capable of being recharged via wired

#### *Amendment*

In the case of radio equipment falling within the scope of Article 3 (4) the following information shall be indicated in printed form on the packaging or, in the absence of packaging, on a label ***attached to the radio equipment, including in the instructions and safety requirements*** accompanying the radio equipment, with the condition that the label can be visible:

(a) a description of the power requirements of the wired charging devices that can be used with that radio equipment, including the ***minimum and*** maximum power required to charge the radio equipment ***at the maximum charging speed*** expressed in watts by displaying the text: “the power delivered by the charger shall be ***between min*** [xx] Watts ***and max [xx] Watts in order to achieve the maximum charging speed***”. The number of watts ***shall respectively*** express the ***minimum and*** maximum power required by the radio equipment ***to achieve the maximum charging speed***;

(b) a description of the specifications in relation to charging capabilities of the radio equipment, in so far as they are capable of being recharged via wired



charging at voltages **higher than** 5 volts or currents **higher than** 3 amperes or **powers** higher **than** 15 watts, including an indication that the radio equipment supports the USB Power Delivery charging protocol by displaying the text “USB PD fast charging” and an indication of any other supported charging protocol by displaying its name in text format.

Such information shall be in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned, and shall be clear, understandable and intelligible.’

charging at voltages **of** 5 volts **or higher** or currents **of** 3 amperes or higher **or powers** **of** 15 watts **or higher**, including an indication that the radio equipment supports the USB Power Delivery charging protocol by displaying the text “USB PD fast charging” and an indication of any other supported charging protocol by displaying its name in text format.

***Such information shall also be provided and displayed online in the case of distance sales.*** Such information shall be in a language **and format** which can be easily understood by consumers and other end-users, ***including persons with disabilities***, as determined by the Member State concerned, and shall be clear, ***accurate***, understandable and intelligible.’ ***That information shall also be made available by means of QR codes or other electronic solutions.***

## Amendment 52

### Proposal for a directive

#### Annex

Directive 2014/53/EU

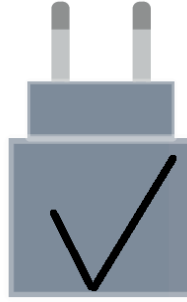
Annex Ia – Part II a

*Text proposed by the Commission*

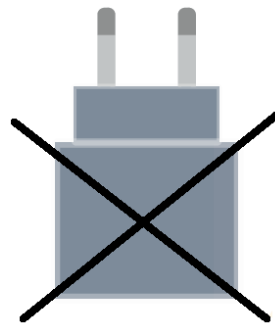
*Amendment*

***Graphic indicating whether or not a charging device is offered together with the radio equipment.***

***The charging device (external power supply device) offered with radio equipment shall be indicated in the form of the following graphic:***



*The charging device (external power supply device) not offered with radio equipment shall be indicated in the form of the following graphic:*



*The graphic shall be of the same colour and size complying with the proportions given in the drawings above. The graphic shall also appear in the instructions for use of the specific radio equipment. Graphic shall also be made available by means of QR codes or other electronic solutions.*

## **Amendment 53**

### **Proposal for a directive**

#### **Annex**

Directive 2014/53/EU

Annex Ia – Part II b

*Text proposed by the Commission*

*Amendment*

*Content and format of the label providing information on the charging capabilities of the radio equipment*

*The label shall be indicated in the following format:*



*The letters “XX” shall be replaced by the figure corresponding to the minimum power required by the radio equipment to charge. The letters “YY” shall be replaced by the figure corresponding to the maximum power required by the radio equipment, to achieve maximum charging speed. If deemed necessary, a figure may be provided in brackets indicating the current. The abbreviation “USB PD” shall be displaced if the radio equipment support this fast charging communication protocol.*

*The label shall be of the same colour and size complying with the proportions given in the drawings above. The label shall also appear in the instructions for use of the specific radio equipment. The label shall also be made available by means of QR codes or other electronic solutions.*