



Notification Number: 2015/563/UK

## UK Interface Requirement 2099 Licensed Manually Configurable White Space Devices operating in 470 MHz to 790 MHz band (the "draft interface document").

Date received : 07/10/2015

End of Standstill : 08/01/2016

Issue of comments by : Germany

### Message

Message 001

Communication from the Commission - TRIS/(2015) 03096

Directive (EU) 2015/1535

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2015/0563/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késésket - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201503096.EN)

#### 1. Structured Information Line

MSG 001 IND 2015 0563 UK EN 07-10-2015 UK NOTIF

#### 2. Member State

UK

#### 3. Department Responsible

Department for Business, Innovation and Skills  
European Reform Directorate  
1 Victoria Street, London, SW1H 0ET.

Email: 9834@bis.gsi.gov.uk.

#### 3. Originating Department



Office of Communications (Ofcom), Riverside House, 2a Southwark Bridge Road, London, SE1 9HA

#### **4. Notification Number**

2015/0563/UK - V10T

#### **5. Title**

UK Interface Requirement 2099 Licensed Manually Configurable White Space Devices operating in 470 MHz to 790 MHz band (the "draft interface document").

#### **6. Products Concerned**

The draft interface document will apply to Manually Configurable White Space Devices operating in 470 MHz to 790 MHz band administered by Ofcom which will be authorised to operate on a licensed basis.

White Space Devices are defined as wireless telegraphy stations or wireless telegraphy apparatus which is able to operate on frequencies within the band 470 MHz to 790 MHz which have been determined by a designated white space database as being available for use.

These devices will operate under a framework being implemented in the U.K. which will permit dynamic spectrum access to spectrum in the 470 MHz to 790 MHz frequency band which is not otherwise being used, provided that such use is unlikely to cause harmful interference to existing spectrum users in that band or in adjacent bands.

White Space Devices will either be "master devices" - devices that are able to communicate with and obtain operational parameters from a white space database, or "slave devices" - devices that is only able to transmit when under the direction of a master device.

The draft interface document applies specifically to "manually configurable" white space devices, by which we mean a device that permits or requires the user to enter into the device some or all of the device parameters, or any other technical characteristic of a device which will be communicated to a database or affect the operation of the device in accordance with the instruction of a database.

#### **7. Notification Under Another Act**

- Ofcom intends to authorise on a licence exempt basis the operation of automatically configured white space devices (i.e. devices which do not permit the user to enter into the device some or all of the device parameters, or any other technical characteristic of a device which will be communicated to a database or affect the operation of the device in accordance with the instruction of a database).

The licensing regime for Manually Configurable White Space Devices will be complementary to that licence exemption regime for automatically configured devices, and is intended to be in place on a transitional basis while equipment which complies with the proposed licence exemption regulations (i.e. which is automatically configured) is developed.

The interface requirements set out for the use of Manually Configurable White Space Devices are the same as the interface requirements for use of automatically configurable White Space Devices operating on a licence exempt basis, with the exception of the requirements relating to geo-location and automatic configuration of parameters.



## 8. Main Content

The draft interface document sets out the interface requirements for the use of White Space Device transmitters in accordance with Article 4(1) of Directive 1999/5/EC.

The requirements set out in the draft interface document are consistent with the harmonised standard ETSI EN 301 598 v1.1.1 but do not require compliance with that standard. However, it is to be noted that Clause 4.2.9 "Software, Firmware and User Access Restrictions" in ETSI EN 301 598 v1.1.1 is not applicable to Manually Configurable Master or Slave Devices.

## 9. Brief Statement of Grounds

Ofcom is the United Kingdom's regulatory authority for electronic communications networks and services and is responsible for ensuring the optimal use of the electro-magnetic spectrum within the U.K.

The draft interface document sets out the interface requirements for the use of White Space Device transmitters in accordance with Article 4(1) of Directive 1999/5/EC for the purposes of effective and efficient use of radio spectrum and to avoid harmful interference.

## 10. Reference Documents - Basic Texts

No Basic Text exists

## 11. Invocation of the Emergency Procedure

No

## 12. Grounds for the Emergency

-

## 13. Confidentiality

No

## 14. Fiscal measures

No

## 15. Impact assessment

-

## 16. TBT and SPS aspects

TBT aspect

No - The draft is in conformity with an international standard

No - The draft has no significant impact on international trade

SPS aspect



EUROPEAN COMMISSION  
GROWTH DIRECTORATE-GENERAL

**Single Market for goods**  
Prevention of Technical Barriers

No - The draft has no significant impact on international trade

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European Commission

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