**Application for Radio Equipment Regulations 2017 (S.I. No. 1206) services**

# Technical documentation (TD) review and the issue of a type examination certificate in accordance with Schedule 3, Module B, of the Radio Equipment Regulations 2017 (S.I. No. 1206)

# Identification of review project

# Identification of project

Technical documentation (TD) file name/number (assigned by the manufacturer):

(this will appear on the type examination certificate)

# Scope of review and type examination certificate

- Evaluation to all applicable parts of Regulation 6 – full review

- Evaluation to Regulation 6 (1)(a), health & safety

- Evaluation to Regulation 6 (1)(b), electromagnetic compatibility

- Evaluation to Regulation 6 (2), efficient use of the frequency spectrum

- Evaluation to Regulation 6 (3), other essential requirements

* 1. Type of application

- Original, valid EU-type examination certificate from a Notified Body for the RED 2014/53/EU available

- Original, no EU-type examination certificate from a Notified Body for the RED 2014/53/EU available

- Modification of an existing type examination certificate, ACB project no.: ATCB0

- Adding product or variant(s) to existing type examination certificate, ACB project no.: ATCB0

*Note: Modification or adding of variants applies to products which have already been reviewed by ACB. In all other cases, the application is considered an original application.*

* 1. Radio equipment under review

*Check any of the boxes below that apply to this device:*

- Short Range Device (REC 70-03), applying designated standards

- Short Range Device (REC 70-03), not applying designated standards in full

- Short Range Device (REC 70-03), applying non-designated standards

- Device other than Short Range Device (not REC 70-03), applying designated standards

- Device other than Short Range Device (not REC 70-03), not applying designated standards in full

- Device other than Short Range Device (not REC 70-03), applying non-designated standards

- Multiple transmitters, receivers or transceivers in the device, or operating on multiple frequency bands

|  |
| --- |
| Number of transmitters, receivers or transceivers within the device: |
| Number of models covered by the technical documentation review: |

# Applicant information

# Applicant: (this is the legal manufacturer; placing the device on the market, with their name on the product, DoC, etc.)

|  |  |  |
| --- | --- | --- |
| Manufacturer / applicant name and address: | Contact name:    E-mail address: | Telephone no.: |
| The applicant is:  - the original manufacturer, or;  - the company re-branding an existing product, or;  - other: |

# Original equipment manufacturer information (if different from above) (this is the original manufacturer of the product, if the product has been re-branded)

|  |  |  |
| --- | --- | --- |
| Manufacturer name and address: | Contact name:    E-mail address: | Telephone no.: |

# Type examination certificate recipient (if different from above) (this is if the application to ACB is made by an agent or representative)

|  |  |  |
| --- | --- | --- |
| Agent / representative name and address: | Contact name:    E-mail address: | Telephone no.: |

**The type examination certificate will be issued to the product manufacturer;   
as detailed in section 2.1, above.**

# Manufacturer quality systems

Does the original equipment manufacturer have a quality assurance certification: Yes:  No:

If yes, please detail:

|  |  |  |  |
| --- | --- | --- | --- |
| Certification body: | Certificate no: | Date of issue: | Certification expiry date: |
|  |  |  |  |

# Technical information

# Device overview

|  |
| --- |
| Description of the radio equipment: |
| Trade name/brand name: |
| Model/type indication: |
| Software version: |
| Hardware version: |
| Description of accessories: |
| Description of use: |
| Basic explanation and description of non-tested or partially-tested variants: |

Check this box to confirm that the application contains a detailed explanation; in cases where there are any non-tested or partially-tested variants:

*Product variants are products that are not identical but have a certain similarity to the main product.*

*They differ in some details, such as hardware, software, electrical, RF, enclosure differences, etc.*

# Radio technical information

*Please complete a table for each different transmitter, receiver or transceiver and frequency band used within the device. More tables are provided in Annex A of this application form.*

**TRx 1: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 2: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 3: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 4: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 5: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 6: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 7: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit Power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 8: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**Additional radio details tables can be found in Annex A of this form.**

# Submitted documents

Please check any that have been provided

(Note, this is a guide and it may not be mandatory to submit all documents)

|  |  |
| --- | --- |
| - Electrical safety test report for reg. (6 (1)(a))  - RF exposure assessment for reg. (6 (1)(a))  - EMC test report for reg. (6 (1)(b))  - Radio test report for reg. (6 (2))  - Technical operational description  - Block diagram  - Schematics  - PCB layout  - Risk assessment  - Parts list / bill of materials | - Antenna specifications  - User manual  - UKCA label sample, and label location on EUT  - Product packaging label/information to the user sample  - Exterior photographs  - Interior photographs  - Power of attorney letter (if an agent / representative is submitting application)  - UK Declaration of Conformity  - EU Declaration of Conformity (when available)  - EU-type examination certificate for the RED 2014/53/EU (when available) |

# Type examination certificate(s) of other Approved Bodies

- This application is only being submitted to American Certification Body, Inc. (ACB, Inc.)

- This application has been submitted previously to another Approved Body or is being submitted to another Approved Body in parallel with this application

*Note: If you have submitted a copy of the technical documentation to another Approved Body who has provided a type examination certificate, you should include the other type examination certificate with this application. If you are submitting in parallel to another Approved Body you should provide information regarding this as a separate cover letter.*

# Refusal of type examination certificate

An Approved Body must inform the notifying authority (NIST in the US) of any refusal, restriction, suspension or withdrawal of a type examination certificate in accordance with the requirements of Schedule 3 of the Radio Equipment Regulations 2017 (S.I. No. 1206).

An Approved Body must, in accordance with the requirements of Schedule 3 of the Radio Equipment Regulations 2017 (S.I. No. 1206), provide the other Approved Bodies notified under this Regulation, carrying out similar conformity assessment activities and covering the same categories of radio equipment, with relevant information on issues relating to negative and, on request, positive conformity assessment results.

# Declarations

|  |  |
| --- | --- |
| **I hereby certify on behalf of the company named in this application that:**  1) The information stated in this form is to best of my knowledge correct,  2) The apparatus described in section 3 and Annex A is to the best of my knowledge safe for use,  3) Any information shall be made available to ACB, Inc. as reasonably required to complete the assessment. | |
| NAME AND TITLE (PLEASE PRINT OR TYPE):  Person’s Name:  Role / Job title:  Company: | |
| SIGNED: | DATE: |

Note 1: Return of this form in softcopy, is deemed to be equivalent to the signing of the document in hardcopy. All of the above conditions apply to the hardcopy and softcopy of this form.

Note 2: This form must be completed and provided with the project application.

# Annex A – Additional technical information tables

**TRx 9: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 10: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 11: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 12: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 13: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 14: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 15: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 16: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:       to | | Receive frequency:       to | |
| Transmit power:       , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:       dBi | | Duty cycle:       % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

**TRx 17: Description of use:**

|  |  |  |  |
| --- | --- | --- | --- |
| Transmit frequency:  to | | Receive frequency:  to | |
| Transmit power: , EIRP/ERP/Conducted: | | | |
| Modulation type: | | | |
| Channel bandwidth: | Channel spacing: | | Number of channels: |
| Antenna type: | Antenna gain:  dBi | | Duty cycle:  % |
| Radio standard used: | | Designated version: Yes:  No: | |
| EMC standard used: | | Designated version: Yes:  No: | |

NOTE: If more sections are needed, simply copy/paste the above and add to this page.