

# STATUTORY INSTRUMENTS.

S.I. No. 240 of 2014

# WIRELESS TELEGRAPHY (LICENSING OF TELEMETRY SYSTEMS) REGULATIONS 2014

# WIRELESS TELEGRAPHY (LICENSING OF TELEMETRY SYSTEMS) REGULATIONS 2014

The Commission for Communications Regulation, in exercise of the powers conferred on it by section 6(1) (as substituted by section 182 of the Broadcasting Act 2009 (No. 18 of 2009)) of the Wireless Telegraphy Act 1926 (No. 45 of 1926) and with the consent of the Minister for Communications, Energy and Natural Resources pursuant to section 37 of the Communications Regulation Act 2002 (No. 20 of 2002), hereby makes the following Regulations:

# Citation

1. These Regulations may be cited as the Wireless Telegraphy (Licensing of Telemetry Systems) Regulations 2014.

# Interpretation

2. (1) In these Regulations, unless the context otherwise requires:

"Act of 1926" means Wireless Telegraphy Act 1926 (No. 45 of 1926);

"Act of 2002" means Communications Regulation Act 2002 (No. 20 of 2002);

"Authorisation Regulations" means the European Communities (Electronic Communications Networks and Services) (Authorisation) Regulations 2011 (S.I. No. 335 of 2011);

"Commission" means Commission for Communications Regulation;

"Framework Regulations" means the European Communities (Electronic Communications Networks and Services) (Framework) Regulations 2011 (S.I. No. 333 of 2011);

"harmful interference" means interference which endangers the functioning of a radionavigation service or other safety services or which otherwise seriously degrades, obstructs or repeatedly interrupts a radiocommunication service operating in accordance with a requirement under the International Telecommunication Union Radio Regulations, a Regulation of the European Union or legislation giving effect to an act, or a provision of an act, adopted by an institution of the European Union relating to the provision of an electronic communications service, electronic communications network or an associated facility or the radio frequency spectrum, or Regulations made under the Act of 1926;

"insolvency related event" in respect of a licensee means any of the following-

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 3rd June, 2014.

- (a) becoming insolvent or holding a meeting with or making a composition or arrangement with creditors or putting a proposal to creditors for a voluntary arrangement for a composition of debts or a scheme of arrangement or taking any preparatory steps in relation to any of the foregoing,
- (b) having a receiver or similar official or other encumbrance take possession of or be appointed over or having any distress, execution or other process levied or enforced on the whole or any substantial part of the assets of the licensee (and not discharged within 7 days),
- (c) ceasing or threatening to cease to carry on business or becoming unable or being deemed to be unable to pay debts within the meaning of section 214 of the Companies Act 1963 (No. 33 of 1963),
- (d) having a petition presented or making any other form of application for bankruptcy or winding-up of the licensee or the appointment of an examiner or similar official to the licensee or any preparatory steps being taken in relation to any of them or convening a meeting or taking any preparatory or other steps to convene a meeting for the winding up, bankruptcy or dissolution of the licensee (other than for the purposes of a solvent amalgamation or reconstruction), or
- (e) having any event analogous to any event referred to in paragraphs (a) to (d) occur under the laws of the jurisdiction under which the licensee is incorporated;

"licence" means a licence for telemetry apparatus granted under section 5 of the Act of 1926;

"licensee" means the holder of a licence for the time being in force;

"member of the staff" means a person appointed to be a member of the staff of the Commission under section 20 of the Act of 2002;

"radiocommunication service" means a service as defined in the Radio Regulations of the International Telecommunication Union involving the transmission, emission or reception of radio waves for specific telecommunication purposes;

"radionavigation service" means a service involving the determination of the position, velocity and/or other characteristics of an object, or the obtaining of information related to its parameters, by means of the propagation properties of radio waves and used for the purposes of navigation, including obstruction warning;

"telemetry apparatus" means apparatus for wireless telegraphy used for telemetry systems;

"telemetry system" means a wireless telegraphy system by which automated measurements are made and other data collected at remote or inaccessible

locations, and transmitted to receiving stations for monitoring, recording or remote control purposes;

"terminal equipment" means a product enabling communication, or a relevant component thereof, which is intended to be connected directly or indirectly by any means whatsoever to interfaces of public communications networks.

- (2) In these Regulations:
  - (*a*) a reference to an enactment or Regulation shall be construed as a reference to the enactment or Regulation as amended or extended by or under any subsequent enactment or Regulation;
  - (b) a reference to a Regulation or a Schedule is to a Regulation of or Schedule to these Regulations, unless it is indicated that a reference to some other enactment is intended; and
  - (c) a reference to a paragraph or subparagraph is to the paragraph or subparagraph of the provision in which the reference occurs unless it is indicated that reference to some other provision is intended.

(3) A word or expression that is used in these Regulations and that is also used in the Act of 1926 has, unless the context otherwise requires, the same meaning in these Regulations as it has in that Act.

(4) A word or expression that is used in these Regulations and that is also used in the Act of 2002 or the Framework Regulations has, unless the context otherwise requires, the same meaning in these Regulations as it has in that Act.

(5) The Interpretation Act 2005 (No. 23 of 2005) applies to these Regulations.

#### *Licences to which these Regulations apply*

3. These Regulations apply to licences granted under section 5 of the Act of 1926 to keep and have possession of telemetry apparatus anywhere in the State in accordance with the terms and conditions, as set out in Regulation 10, to be observed by the holders of such licences and subject to which such licences are deemed to be granted.

#### Limitation of Licence

4. (1) A licence granted under these Regulations does not grant to the licensee any right, interest or, entitlement other than the right to keep and have possession of telemetry apparatus.

(2) Nothing in these Regulations shall absolve a licensee from any requirement in law to obtain any approvals, consents, licences, permissions or authorities that may be necessary for the discharge of the obligations or the exercise of entitlements under the licence.

### Application for Licences

5. (1) An application for a licence to which these Regulations apply shall be in such form as may, from time to time, be specified by the Commission and shall include the name, address and contact details of the applicant and a description of the telemetry apparatus in respect of which the licence is sought.

(2) In addition to any information provided under paragraph (1), an applicant for a licence shall, if so requested by the Commission, furnish such additional information as the Commission may reasonably require for the purposes of assessing the application and the Commission may refuse to grant a licence to an applicant who fails or refuses to comply with a request made under this subparagraph.

#### Addresses for notices

6. (1) Where a licensee is ordinarily resident in the European Union, the licensee shall, on the grant of a licence, furnish in writing to the Commission the address and, where appropriate, fax number or e-mail address, or both, within the European Union to which notices and other documents under these Regulations may be delivered to the licensee or sent by or on behalf of the Commission and shall, as occasion requires, furnish any change in such address, fax number, or e-mail address.

(2) Where a licensee is ordinarily resident outside the European Union, the licensee shall, on the grant of a licence, furnish in writing to the Commission an address in the State to which notices and other documents under these Regulations may be delivered to the licensee or sent by or on behalf of the Commission and shall, as occasion requires, furnish any change in such address.

(3) For the purposes of these Regulations, a company within the meaning of the Companies Acts shall be deemed to be ordinarily resident at its registered office and every other body corporate and every incorporated body shall be deemed to be ordinarily resident at its principal office or place of business.

(4) A notice or document delivered, or sent by post or electronic communication (within the meaning assigned by section 2 of the Electronic Commerce Act 2000 (No. 27 of 2000)) or sent to any address, fax number or e-mail address furnished in accordance with paragraph (1) or (2), shall be deemed for the purposes of these Regulations to have been duly served by the Commission.

(5) Where the service of any notice or document is effected by fax in accordance with paragraph (1), the service of such document shall, unless the contrary is proved, be deemed to have been effected at the time at which the sender's fax system generates the message confirming successful transmission of the total number of pages of the notice or document.

### Form of Licence

7. A licence to which these Regulations apply shall be in the form specified in Schedule 1 with such variation, if any, whether by addition, deletion or alteration as the Commission may determine from time to time or in any particular case.

#### Expiry of licences and period during which licences continue in force

8. Subject to Regulation 11, a licence granted under these Regulations shall expire in full at midnight on the tenth anniversary of the date on which it was

granted and it shall not be renewed nor shall it remain in effect following its expiry date and all rights and entitlements under that licence, including all spectrum rights of use, shall cease altogether as and from its expiry date.

## Licence fees

9. (1) The annual licence fee set out in Schedule 2 shall apply to each licence granted under these Regulations.

(2) The Commission will not grant a licence unless the applicable fee prescribed under paragraph (1) has been paid in full.

(3) Licence fees shall be paid to the Commission on the date of first granting of a licence and thereafter annually on or before each anniversary of the date of first granting of that licence.

(4) Any licence fee paid pursuant to paragraph (1) shall not be refundable in the event of any surrender, revocation, suspension or amendment of the licence.

(5) Licence fees shall be paid to the Commission by way of a banker's draft or electronic funds transfer or by such other means as the Commission may decide. Where the date on which payment of fees is due falls on a Saturday, a Sunday or a public holiday payment, shall be made on or before the last working day before the date on which payment is due.

## Licence terms and conditions

10. (1) The following are the terms and conditions to be observed by the holder of a licence and subject to which any such licence is deemed to be granted—

- (*a*) the licensee shall use the telemetry apparatus for telemetry systems only;
- (b) the licensee shall use the telemetry apparatus solely for purposes related exclusively to the operation and functioning of the licensee's telemetry system and may not use the telemetry apparatus to provide commercial services to third parties;
- (c) licensed telemetry apparatus may only be used on the radio frequency spectrum specified in the licence;
- (d) the licensee shall ensure that all terminal equipment used on or associated with the telemetry apparatus operated by the licensee complies with the standards set for such equipment by the European Communities (Radio Equipment and Telecommunications Terminal Equipment) Regulations 2001 (S.I. No. 240 of 2001) and with any other relevant standards that may, from time to time, be specified by the European Telecommunications Standards Institute and the European Union;
- (e) the licensee shall not, without the prior written consent of the Commission, assign the licence or any of the rights conferred by the

licence, nor shall the licensee lease the licence, or otherwise transfer to another person any benefit of the licence;

- (f) where the licensee is not authorised in accordance with Regulation 4 of the Authorisation Regulations, the licensee shall ensure that—
  - (i) they comply with any radiation emission standards adopted and published by the International Commission for Non-Ionising Radiation Protection (ICNIRP) or its successors from time to time, any radiation emission standards of the European Committee for Electrotechnical Standards and any other radiation emission standards specified by law;
  - (ii) non- ionising radiation emissions from telemetry apparatus operated by the licensee are within the limits specified by the guidelines published by ICNIRP; and
  - (iii) telemetry apparatus operated by the licensee is not installed or operated at a location in such a manner as to cause the aggregate of non- ionising radiation emissions to exceed the limits specified by the guidelines published by ICNIRP;
- (g) the licensee shall ensure that the telemetry apparatus or any part thereof shall be installed, maintained, operated and used in such a manner as not to cause harmful interference;
- (h) the licensee shall ensure that the telemetry apparatus or any part thereof shall be installed, maintained and operated in such a manner as to ensure that the safety of persons or property is not thereby endangered;
- (i) the licensee shall comply with any "Notice of Cessation" duly served in accordance with these regulations by the Commission. For the purpose of this subparagraph, a Notice of Cessation is a notice which may be served on a licensee by the Commission following a determination by the Commission that the licensee has failed to comply with a condition of the licence and which may require that the possession, installation or use of such licensed telemetry apparatus, or part thereof, as may be specified therein shall cease forthwith, or on or before such date and time as may be specified therein, and such a notice may require the licensee to take such other measures as may be specified therein by the Commission;
- (*j*) the licensee shall ensure that, save as may be required by law, access to, and use of, the telemetry apparatus to which the licence relates is restricted to the licensee, employees and agents of the licensee, and persons authorised by or on behalf of the licensee;
- (*k*) the licensee shall take all reasonable measures to prevent any message or information which the licensee is not authorised to receive from being received by the licensed telemetry apparatus;

- (*l*) if any message or information that the licensee is not authorised to receive is received by means of telemetry apparatus licensed under these Regulations the licensee shall not—
  - (i) make known or allow to be made known the message's contents, origin, destination or existence or the fact of its receipt, to any person other than the intended recipient(s) of the message or information, or
  - (ii) reproduce in writing or otherwise make use of or copy such message or information or allow it to be reproduced in writing, made use of or copied;
- (m) the licensee shall, upon becoming aware of the occurrence of any insolvency related event or of any other event likely to materially affect compliance with these Regulations or any conditions set out or referred to in the telemetry licence, notify the Commission of that fact;
- (*n*) the licensee shall observe good site engineering practice;
- (*o*) the licensee shall furnish to the Commission such information relating to any licensed telemetry apparatus as the Commission may, from time to time by notice in writing served on the licensee, require;
- (*p*) the licensee shall keep such records, as the Commission may from time to time require the licensee to keep, for such period of time as the Commission may specify and this may include records as to the location of any licensed telemetry apparatus or part thereof;
- (q) the licensee shall, on request from the Commission, produce the licence for inspection;
- (r) the licensee shall within 28 days after the occurrence of any of the following events notify the Commission of—
  - (i) any change in the identity of the persons having control of the licensee or, in a case where the licensee is a body corporate, in the identity of the directors of the licensee or of any body corporate having control of the licensee, or
  - (ii) any change in the identity of any persons having any interest in the licensee or in any body corporate having direct or indirect control of the licensee such that a person or group of persons acting together—
    - (I) has acquired an interest of more than 20 per cent on aggregate in the licensee, or
    - (II) having an interest of more than 20 per cent on aggregate in the licensee, has increased or decreased that interest;

For the purposes of this subparagraph, "control" means the power (whether directly or indirectly) to direct or cause to be directed the management policies, whether through ownership of voting rights, by contract or otherwise;

- (s) the licensee shall comply with any request from the Commission or a member of the staff, in particular a request to—
  - (i) permit a member of the staff at all reasonable times to inspect any records which the Commission requires to be, or which are, kept by the licensee in connection with the telemetry apparatus,
  - (ii) make available any test equipment or telemetry apparatus necessary to facilitate the testing by a member of the staff of the test equipment or telemetry apparatus,
  - (iii) make arrangements-
    - (I) to allow a member of the staff to carry out an audit,
    - (II) for the carrying out of an independent audit, or
    - (III) to carry out an audit,

of any aspect of the licensee's business relating to the operation of telemetry apparatus in order to ensure compliance with these Regulations or the licence. The licensee shall allow a member of the staff, or any independent auditor, such access to any premises, equipment or any part of the telemetry apparatus, or to inspect, take copies of and acquire such information, as may reasonably be required for the purposes of carrying out an audit. The licensee shall bear any costs associated with an audit conducted by, or on behalf of, the Commission.

- (*t*) the licensee shall comply with any direction, requirement or notice duly served in accordance with these Regulations by the Commission in relation to the licensed telemetry apparatus;
- (u) without prejudice to the generality of subparagraph (t), the licensee shall comply with any direction, requirement or notice duly served in accordance with these Regulations by the Commission in respect of the use or the cessation of use of any radio frequency channel, or in respect of an amendment to any characteristics used in the operation of the telemetry apparatus to which the licence relates;
- (v) any information furnished to the Commission under these Regulations or under and in accordance with the licence may be published by the Commission if the Commission considers it proper or appropriate so to do;

- 10 **[240]** 
  - (*w*) the Commission may, in a proportionate manner, amend the licence where such amendment is objectively justifiable;
  - (x) the fees payable in respect of the licence shall be paid in accordance with these Regulations; and
  - (y) the licensee shall comply with any technical conditions set out in the licence.

### Revocation and suspension of a licence

11. (1) The Commission may, after serving notice on a licensee specifying reasons for the proposed suspension or revocation of a licence and after affording the licensee a reasonable opportunity to make representations and after having considered any such representations, suspend or revoke the licence in any one of the following circumstances—

- (a) where the licensee fails or refuses to comply with any term or condition of the licence subject to which such licence is deemed to be granted;
- (b) where the licensee fails or refuses to comply with a direction of the Commission or hinders or obstructs a member of the staff in the performance of their functions;
- (c) where the licensee contravenes any provision of these Regulations;
- (*d*) where the application made by the licensee for the grant of the licence was false or misleading in any material respect;
- (e) where, in the opinion of the Commission, such a revocation or suspension is required for the purpose of complying with any law;
- (f) in a case where the licensee is an individual, where the licensee has been adjudicated bankrupt;
- (g) in a case where the licensee is a company within the meaning of the Companies Acts, where an order for its winding up has been made or a resolution for a voluntary winding up has been made or a resolution for a voluntary winding up (within the meaning of the Companies Acts) has been passed by the company otherwise than for the purpose of a merger or solvent reconstruction, or a receiver of the property of the company has been appointed or an examiner to the company has been appointed or, if the licensee is not incorporated in the State or not registered under the Companies Acts, where it is subject to any equivalent procedure;
- (*h*) where the licensee notifies the Commission that they do not intend to use the telemetry apparatus to which the licence relates;
- (*i*) where the licensee agrees with the Commission that the licence ought to be revoked;

- (*j*) where the licensee fails to use the telemetry apparatus to which the licence relates for any period of more than 30 consecutive days;
- (k) in a case where the licensee is a body corporate, where a change of which the licensee is required to notify the Commission under Regulation 10(1)(r) occurs and that change is such that, if the Commission were determining whether to award the licence to the licensee in the changed circumstances, the Commission would not have awarded the licence to the licensee; and
- (*l*) where the licence fees prescribed in Regulation 8 are not paid in accordance with these Regulations.

## **SCHEDULE 1**

# WIRELESS TELEGRAPHY ACT 1926 WIRELESS TELEGRAPHY (LICENSING OF TELEMETRY SYSTEMS) REGULATIONS 2014

# Licence granted under section 5 of the Wireless Telegraphy Act 1926 to keep and have possession of Telemetry Apparatus

The Commission for Communications Regulation, in exercise of the powers conferred on it by section 5 of the Wireless Telegraphy Act 1926, hereby grants a licence to keep and have possession of telemetry apparatus as specified in Part I of this licence.

The Licensee shall comply with the terms and conditions and restrictions as prescribed by the Wireless Telegraphy (Licensing of Telemetry Systems) Regulations 2014 (S.I. No. 240 of 2014) and subject to which the Licence is deemed to be granted.

The Licensee shall comply with the conditions set out in Part II of the Licence.

The Licence shall come into effect on DD/MM/YY and subject to revocation, suspension or withdrawal, expire on DD/MM/YY

Signed: \_\_\_\_\_

For and on behalf of the Commission for Communications Regulation.

Date of issue:

Official Stamp

PART I Statement of licensed apparatus

PART II Technical Licence conditions

## **SCHEDULE 2**

## FEES PAYABLE IN CONNECTION WITH LICENCES

The Annual Licence fee to be paid in respect of a licence under these Regulations, and thereafter on or before the anniversary of the licence grant date, is as follows:

Telemetry Licence Category	Number of 2 x 12.5 kHz Channel Assigned in a licence	Annual Licence Fee (to be adjusted for CPI)
On-Site	1	€109
Local-Area	1	€436
Wide-Area	1	€872
National	12	€39,240 (per 12 channels)

subject to annual adjustment in accordance with any changes in the consumer price index that occur following the date of commencement of the licence, and for the purposes of this Schedule "change in the consumer price index" means the difference between—

a) the All Items Consumer Price Index number last published by the Central Statistics Office before the date of commencement of the licence;

and

b) the All Items Consumer Price Index number most recently published by the Central Statistics Office on the anniversary of the date of commencement of the licence.

The fees are based on a duplex 12.5 kHz channel (2 x 12.5 kHz). If a 2 x 25 kHz channel is required then two adjacent 12.5 kHz channels may be aggregated. In such cases the fees payable will be as if two separate 12.5 kHz channels were assigned.



GIVEN under the Official Seal of the Commission for Communications Regulation this 30 May 2014.

KEVIN O'BRIEN, Chairperson,

on behalf of the Commission for Communications Regulation.

The Minister for Communications, Energy and Natural Resources consents to the making of the foregoing Regulations.



GIVEN under the Official Seal of the Minister for Communications, Energy and Natural Resources this 27 May 2014.

PAT RABBITTE,

Minister for Communications, Energy and Natural Resources.

## EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation.)

These Regulations prescribe certain matters in relation to the licensing of telemetry systems under section 5 of the Wireless Telegraphy Act 1926.

BAILE ÁTHA CLIATH ARNA FHOILSIÚ AG OIFIG AN tSOLÁTHAIR Le ceannach díreach ó FOILSEACHÁIN RIALTAIS, 52 FAICHE STIABHNA, BAILE ÁTHA CLIATH 2 (Teil: 01 - 6476834 nó 1890 213434; Fax: 01 - 6476843) nó trí aon díoltóir leabhar.

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