

**2001 No. 730**

**TELEGRAPHS**

**The Wireless Telegraphy (Exemption) (Amendment)  
Regulations 2001**

<i>Made</i> - - - -	<i>6th March 2001</i>
<i>Laid before Parliament</i>	<i>6th March 2001</i>
<i>Coming into force</i>	<i>28th March 2001</i>

The Secretary of State, in exercise of the powers conferred by sections 1(1) and 3(1)(a) and (b) of the Wireless Telegraphy Act 1949(a) as enacted, and now vested in him(b), and of all other powers enabling him in that behalf, hereby makes the following Regulations—

1. These Regulations may be cited as the Wireless Telegraphy (Exemption) (Amendment) Regulations 2001 and shall come into force on 28th March 2001.

2. The Wireless Telegraphy (Exemption) Regulations 1999(c) are hereby amended as follows—

(a) in Part I of Schedule 3—

(i) the following definition shall be inserted after the definition of “BTx”—

““CDMA” means Call Division Multiple Access as defined in the Radio Regulations;” and

(ii) “and” at the end of the definition of “relevant network” shall be deleted and the following definition shall be inserted after that definition—

““TDD” means Time Division Duplex as defined in the Radio Regulations; and”;

(b) the following Part shall be substituted for Part III of Schedule 3—

“PART III

TYPE OF LICENCE GRANTED UNDER SECTION 1(1) OF THE 1949 ACT FOR  
THE ESTABLISHMENT AND USE OF RELEVANT NETWORKS

**Public Mobile Operator Licences**

- Public mobile data systems licensed for use in the following frequency bands—  
105–165 MHz  
174–208 MHz  
420–470 MHz  
(for non-voice only operation)

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(a) 1949 c. 54; sections 1 and 3 were extended to the Channel Islands by S.I. 1952/1900, as amended by S.I. 1967/1279 and S.I. 1969/1369, and to the Isle of Man by S.I. 1952/1899; there are amendments to section 1(1) not relevant to these Regulations.

(b) Post Office Act 1969 (c. 48), section 3; S.I. 1969/1369, article 3; S.I. 1969/1371, article 2; S.I. 1974/691, article 2.

(c) S.I. 1999/930, as amended by S.I. 2000/1012.

2. Meteor burst data systems licensed for use on the following frequencies—

39.025 MHz  
39.050 MHz  
46.400 MHz  
46.950 MHz  
46.975 MHz

3. Cellular radiotelephone systems licensed for use in the following services on the relevant frequency bands—

(a) cellular radiotelephones:

Extended Total Access Communications System (ETACS):	872–888 MHz (MTx) 917–933 MHz (BTx)
Total Access Communications System (TACS):	890–905 MHz (MTx) 935–950 MHz (BTx)

(b) digital cellular radiotelephones:

Global System for Mobile Communications (GSM):	905–915 MHz (MTx) 950–960 MHz (BTx)
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(c) digital cellular PCN radiotelephones:

Personal Communications Network (PCN):	1805–1880 MHz (MTx) 1710–1785 MHz (BTx)
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(d) Universal Mobile Telephony System radiotelephones (UMTS):

1900–1920 MHz (BTx/MTx in TDD)  
1920–1980 MHz (MTx)  
2110–2170 MHz (BTx)

4. Public access mobile radio systems licensed for use in the following frequency bands—

174–208 MHz  
410–430 MHz

5. CDMA spread spectrum data asset tracking systems licensed for use in the following frequency bands—

177–191 MHz (MTx) paired with  
866–868 MHz (BTx)

6. Public two-way paging systems licensed for use in the following frequency bands—

169.4–169.8 MHz (MTx) paired with  
870–871 MHz (BTx).

**Common Base Station Operator Licence**

Common base station systems licensed for use in the following frequency bands—

55–56 MHz  
81–87 MHz  
162–167 MHz  
171–191 MHz  
209–215 MHz  
440–449 MHz.”;

(c) in Part IV of Schedule 3—

(i) after the first standard specified under the heading “**Public mobile data systems**” there shall be inserted the following standard—

“ETS 300 339 published by ETSI in June 1993.”;

(ii) after the paragraph headed “**Public mobile data systems**” and before the paragraph headed “**ETACS/TACS**” there shall be inserted the following paragraph—

**“Meteor burst data systems**

ETS 300 113 published by ETSI in July 1996.”;

- (iii) after the paragraph headed “**PCN**” and before the paragraph headed “**Public access mobile radio systems**” there shall be inserted the following paragraph—

**“UMTS**

IR 2019—UK Radio Interface Requirement for Third Generation Mobile Services published by RA in January 2001.”; and

- (iv) after the paragraph headed “**Public access mobile radio systems**” and before the paragraph headed “**Common base station systems**” there shall be inserted the following paragraphs—

**“CDMA spread spectrum data asset tracking systems**

IR 2036—UK Radio Interface Requirement for Mobile Asset Tracking Services published by RA in November 2000.

**Public two-way paging systems**

IR 2010—UK Radio Interface Requirement for Public Paging Services published by RA in March 2000.”;

- (d) in Part I of Schedule 5—

- (i) “Schedule; and” shall be substituted for “Schedule.” at the end of the definition of “prescribed apparatus”; and
- (ii) the following definition shall be inserted after the definition of “prescribed apparatus”—

““Thuraya” means Thuraya Satellite Telecommunications Company whose registered office is situated at P.O. Box 33344, Abu Dhabi, United Arab Emirates.”;

- (e) in Part III of Schedule 5, the following paragraph shall be inserted after the paragraph headed “**Globalstar**”—

**“Thuraya**

Land Mobile Earth Stations in the Thuraya Land Mobile-Satellite Service which are designed or adapted to—

- (a) send and receive messages by wireless telegraphy via that Service to or from any Land Earth Station in that Service; and
- (b) be capable of transmitting in the frequency bands 1625.5–1645.5 MHz and 1646.5–1660.5 MHz and receiving in the frequency bands 1525.0–1544.0 MHz or 1545.0–1559.0 MHz and operating at a power level not exceeding the maximum specified in the table set out in Part IV.”; and

- (f) the following table shall be inserted at the end of Part IV of Schedule 5—

**“Thuraya**

<i>Type of Thuraya station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
Hand held	7.0 dBW	EN 301 681	December 1999

”.

6th March 2001

*Patricia Hewitt,*  
Minister of State for Small Business and E-Commerce,  
Department of Trade and Industry

## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

These Regulations amend the Wireless Telegraphy (Exemption) Regulations 1999 (S.I. 1999/930, as amended by S.I. 2000/1012) in order to exempt additional wireless telegraphy equipment from the requirement to be licensed under section 1(1) of the Wireless Telegraphy Act 1949 (c. 54). Such equipment are stations established or used and apparatus installed or used in relation to the following systems or services:

- (a) meteor burst data systems;
- (b) Universal Mobile Telephony System;
- (c) CDMA spread spectrum data asset tracking systems;
- (d) public two-way paging systems; and
- (e) Thuraya Land Mobile-Satellite Service.

A full regulatory impact assessment report of the effect that these Regulations would have on the costs to business is available to the public from the Radiocommunications Agency Library at Wyndham House, 189 Marsh Wall, London E14 9SX (Tel: 020 7211 0211) or on the Agency's Internet web site at ([www.radio.gov.uk](http://www.radio.gov.uk)) Copies of the report have also been placed in the libraries of both Houses of Parliament.

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