

SCHEDULE 6

Regulation 3(1)

SHORT RANGE DEVICES

PART I

INTERPRETATION

1. In this Schedule—

“direct sequence spread spectrum modulation” means a form of modulation where a combination of data to be transmitted and a known code sequence (or chip sequence) is used to directly modulate a carrier;

“EN 300 220–1” means the European Telecommunications Standard EN 300 220–1 published by ETSI in November 1997;

“EN 300 328” means the European Telecommunications Standard EN 300 328 published by ETSI in November 1994, revised and reprinted in November 1996 and amended in July 1997;

“EN 300 330” means the European Telecommunications Standard EN 300 330, version 1.2.2 (1999) published by ETSI in 1999;

“I-ETS 300 422” means the European Telecommunications Standard I-ETS 300 422 published by ETSI in December 1995;

“I-ETS 300 440” means the European Telecommunications Standard I-ETS 300 440 published by ETSI in December 1995 and Corrigendum issued in April 1996;

“EN 300 674” means the European Telecommunications Standard EN 300 674 published by ETSI in November 1998;

“EN 300 718” means the European Telecommunications Standard EN 300 718 published by ETSI in March 1997;

“EN 300 761” means the European Telecommunications Standard EN 300 761 published by ETSI in January 1998;

“EN 300 836–1” means the European Telecommunications Standard EN 300 836–1 published by ETSI in May 1998;

“EN 301 091” means the European Telecommunications Standard EN 301 091 published by ETSI in June 1998;

“EN 301 357” means the European Telecommunications Standard EN 301 357, version 1.2.1 (1999) published by ETSI in 1999;

“Fo” means centre frequency;

“frequency hopping spread spectrum modulation” means a technique in which the transmitted signal occupies a number of frequencies in time, each for some period of time;

“non-manufactured apparatus” means apparatus made up from components, but which is not for retail resale;

“prescribed apparatus” means any station or apparatus described in Part III of this Schedule.

“radiated level” means the maximum level permitted, referenced to the erp, eirp or field strength as specified in Part III of this Schedule; and

“Telemetry”, “Telecommand”, “Television” and “Telephony” have the meanings given to them in the Radio Regulations.

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2. Where the channel spacing or channel bandwidth is defined in this Schedule the centre frequency of the first channel is at a distance of channel spacing /2 from the lower frequency band edge.

PART II

ADDITIONAL TERMS, PROVISIONS AND LIMITATIONS

Unless there is a Common Technical Regulation in force in respect of the prescribed apparatus, such apparatus must—

- (a) be approved for the time being by the Secretary of State under section 84 of the 1984 Act for the purposes of these Regulations; or
- (b) be approved to the ETSI standards referred to in Part III of this Schedule as appropriate by a national administration following type testing at a test laboratory, or otherwise complies with such standards in the case of non-manufactured apparatus used as metal detectors or model control apparatus referred to in Part III, paragraphs 13 and 20 below,

provided that paragraph (a) above shall not apply in relation to prescribed apparatus situated in the Bailiwick of Jersey.

PART III

DESCRIPTIONS OF THE RELEVANT APPARATUS

General Purpose Short Range Devices

1. Any wireless telegraphy apparatus, which is not described elsewhere in this Schedule and which is designed or adapted so as to be capable of use within the frequency band, and at a radiated level not exceeding the maximum for such frequency band, specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
49.82–49.98 MHz	10 mW erp	10 kHz	Yes	EN 300 220–1
49.82–49.98 MHz	10 mW erp	—	Yes	

Telemetry and Telecommand: General

- 2. Wireless telegraphy apparatus designed or adapted for—
 - (a) Telemetry and Telecommand, so as to be capable of use on one or more of the frequencies or within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below and subject to the following sub-paragraphs;
 - (b) in category iii, channel numbers 1 and 3 to 11 are available with a channel centre frequency of 173.2 MHz + (channel bandwidth × channel number);
 - (c) in category iv, channel numbers 1 to 5 are available with a channel centre frequency of 173.2 MHz + (channel bandwidth × channel number);
 - (d) in category v, Telemetry and Telecommand may only be used in conjunction with telephony with a non-locking push to talk key or voice operated carrier;

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- (e) in category vii, the band may also be used for airborne telemetry based on 25 kHz channel spacing;
- (f) in categories viii, ix and xii, consecutive channels may be combined for increased bandwidth up to the maximum sub-band frequency allocation. The total signal bandwidth must be contained within the allocated sub-band—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
i	26.995, 27.045, 27.095, 27.145, 27.195 MHz	1 mW erp	10 kHz	No	—	EN 300 220–1
ii	40.66–40.7 MHz	10 mW erp	—	No	—	
iii	173.2–173.35 MHz	1 mW erp	12.5 kHz	No		
iv	173.2–173.35 MHz	1 mW erp	25 kHz	No	—	
v	173.5875, 173.6 MHz	10 mW erp	12.5 kHz	Yes	—	
vi	417.9–418.1 MHz	250 μ W erp	—	No	—	
vii	433.05–434.79 MHz	10 mW erp	—	No	$\leq 10\%$	
viii	868–868.6 MHz	25 mW erp	≤ 25 kHz	No	$\leq 1\%$	
ix	868.7–869.2 MHz	25 mW erp	≤ 25 kHz	No	$\leq 0.1\%$	
x	869.3–869.4 MHz	10 mW erp	≤ 25 kHz	No	$\leq 10\%$	
xi	869.4–869.65 MHz	500 mW erp	≤ 25 kHz	No	$\leq 10\%$	
xii	869.7–870 MHz	5 mW erp	≤ 25 kHz	No	up to 100 %	
xiii	2400–2483.5 MHz	10 mW eirp	≤ 20 MHz	Yes	—	I-ETS 300 440

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Telemetry and Telecommand: Industrial/Commercial

3. Wireless telegraphy apparatus designed or adapted for—

- (a) Telemetry and Telecommand, so as to be capable of use on one or more of the frequencies or within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below and subject to the following sub-paragraphs;
- (b) in category i, channel numbers 1 and 3 to 11 are available with a channel centre frequency of 173.2 MHz + (channel bandwidth × channel number);
- (c) in category ii, channel numbers 1 to 5 are available with a channel centre frequency of 173.2 MHz + (channel bandwidth × channel number);
- (d) in category iv, channel numbers 1 to 25, 28 to 31 and 33 to 35 are available with a channel centre frequency of 458.5 MHz + (channel bandwidth × channel number);
- (e) in category v, channel numbers 1 to 12, 14 to 15 and 17 are available with a channel centre frequency of 458.5 MHz + (channel bandwidth × channel number)—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	173.2–173.35 MHz	10 mW erp	12.5 kHz	No	EN 300 220–1
ii	173.2–173.35 MHz	10 mW erp	25 kHz	No	
iii	173.2–173.35 MHz	10 mW erp	—	No	
iv	458.5–458.95 MHz	500 mW erp	12.5 kHz	No	
v	458.5–458.95 MHz	500 mW erp	25 kHz	No	
vi	2445–2455 MHz	100 mW eirp	—	No	I-ETS 300 440

Telemetry: Databuoys

4. Wireless telegraphy apparatus designed or adapted for Telemetry in a maritime environment, so as to be capable of use on one or more of the frequencies or within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
35.3375, 35.3625, 35.3875, 35.4125, 35.4375, 35.4625 MHz	250 mW erp	25 kHz	No	EN 300 220–1

Medical and Biological Applications

5. Wireless telegraphy apparatus designed or adapted for—
- Telemetry and Telecommand, so as to be capable of use on one or more of the frequencies or within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below and subject to the following sub-paragraphs;
 - in category ii, channel numbers 1 to 24 are available with channel centre frequency of 173.7 MHz + (channel bandwidth × channel number);
 - in category iii, channel numbers 1 to 11 are available with channel centre frequency of 173.7 MHz + (channel bandwidth × channel number);
 - in category v, for use with ultra low power active medical implants only;
 - in category vi and vii, channel numbers 37 to 47 are available with channel centre frequency of 458.5 MHz + (channel bandwidth × channel number);
 - in category viii and ix, channel numbers 19 to 23 are available with channel centre frequency of 458.5 MHz + (channel bandwidth × channel number);
 - in categories ii, iii, vi and viii, these bands may also be used in an airborne application for the tracking of birds—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	300 kHz–30 MHz	9 dB μ A/m @ 10 m	—	No	EN 300 330
ii	173.7–174 MHz	10 mW erp	12.5 kHz	No	EN 300 220–1
iii	173.7–174 MHz	10 mW erp	25 kHz	No	
iv	173.7–174 MHz	10 mW erp	—	No	
v	402–405 MHz	25 μ W erp	300 kHz	No	
vi	458.9625–459.1000 MHz	10 mW erp	12.5 kHz	No	
vii	458.9625–459.1000 MHz	500 mW erp	12.5 kHz	No	
viii	458.9625–459.1000 MHz	10 mW erp	25 kHz	No	
ix	458.9625–459.1000 MHz	500 mW erp	25 kHz	No	

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Radio Local Area Networks

6. Wireless telegraphy apparatus designed or adapted—
- (a) for the provision of short range data links, so as to be capable of use only within the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below and subject to the following sub-paragraphs;
 - (b) in category i, prescribed apparatus using frequencies relating to direct sequence spread spectrum modulation are limited to a maximum spectrum power density of -20 dBW/1 MHz without exceeding the eirp value. For frequency hopping spread spectrum, the maximum spectrum power density is limited to -10 dBW/100 kHz without exceeding the eirp value;
 - (c) analogue speech is not permitted—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
i	2400–2483.5 MHz	100 mW eirp	—	—	—	ETS 300 328
ii	5150–5250 MHz	1 W eirp	—	—	—	ETS 300 836–1
iii	5250–5300 MHz	1 W eirp	—	—	—	

Short Range Indoor Data Links

7. Wireless telegraphy apparatus designed or adapted—
- (a) for the provision of short range data links, so as to be capable of use only within either of the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below and subject to the following sub-paragraph;
 - (b) analogue speech is not permitted—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
2445–2455 MHz	100 mW eirp	—	Yes	I-ETS 300 440
10.675–10.699 GHz	1 W eirp	—	Yes	

Railway Applications

8. Wireless telegraphy apparatus designed or adapted for the purpose of railway vehicle identification or for the provision of short range data links between the track and railway vehicles, so as to be capable of use only within either of the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below—

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<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
27.095 MHz	42 dB μ A/m @ 10 m	Fo \pm <5 kHz	No	—	EN 300 330
	5 dB μ A/m @ 10 m	Fo \pm (5 to 200) kHz	No	—	
	-1 dB μ A/m @ 10 m	Fo \pm <500 kHz	No	—	
2447, 2448.5, 2450, 2451.5, or 2453 MHz	500 mW eirp	\leq 1.5 MHz	No	—	EN 300 761

Devices for the Detection of Avalanche Victims

9. Wireless telegraphy apparatus designed or adapted for the transmission of signals to aid in the locating of victims in distress or at risk, so as to be capable of producing a continuous wave only on either of the frequencies, and at a radiated level not exceeding the maximum for such frequencies, specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
2275 kHz	42 dB μ A/m @ 10 m	No	up to 100%	ETS 300 718
457 kHz	42 dB μ A/m @ 10 m	No	up to 100%	

Equipment for the Detection of Movement or Alert

10. Wireless telegraphy apparatus designed or adapted to—

- (a) produce a radiated field and respond to a variation in that field as a result of any intrusion or movement within that field by other devices, objects or persons in order to detect or monitor the movement of such devices, objects or persons, so as to be capable of use on one or more of the frequencies within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, specified in the table below and subject to the following sub-paragraphs;
- (b) in category i, this service is due to be withdrawn by 31st December 2003: equipment cannot be type approved for use in this band after 31st December 1998;
- (c) category ii applications are for tagging and identification only;
- (d) category iv applications are for indoor use only;
- (e) category vii applications are for use in mobile applications only, and fixed installations are not permitted—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	888.0–889.0 MHz	500 mW erp	25 kHz	No	—

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<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
ii	2445–2455 MHz	500 mW eirp	—	No	I-ETS 300 440
iii	10.577–10.597 GHz	1 W eirp	—	No	
iv	10.675–10.699 GHz	1 W eirp	—	No	
v	13.4–14.0 GHz	500 mW eirp	—	No	
vi	24.150–24.250 GHz	2 W eirp	—	No	
vii	24.250–24.350 GHz	2 W eirp	—	No	

Road Transport and Traffic Telematics

11. Wireless telegraphy apparatus designed or adapted to aid in the management, control or flow of transport and traffic—

- (a) for the provision of short range data links which respond to a signal initiated by, in the case of categories i and ii below, a network operator, or by, in the case of category iii or iv, a private system used and operated by the owner or persons authorised by the owner, so as to be capable of use only within any of the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
i	5795–5805 MHz	≤ 2 W eirp	—	No	—	EN 300 674
ii	5805–5815 MHz	≤ 2 W eirp	—	No	—	
iii	5805–5815 MHz	≤ 2 W eirp	—	No	—	I-ETS 300 440

- (b) for the provision of short range on-board vehicle radar so as to be capable of use only within the frequency band and at a radiated level not exceeding the maximum for such frequency band specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
76–77 GHz	≤ 55 dBm peak power	—	No	—	EN 301 091

Inductive Applications

12. That part of an induction system designed or adapted to produce—

(a) a controlled magnetic field; and

(b) a predetermined recognisable signal when operating within that magnetic field,

so as to be capable of use only within the frequency bands, and at a radiated level, not exceeding the maximum for such frequency bands specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
9–30 kHz	72 dB μ A/m @ 10 m	—	No	—	EN 300 330
9–185 kHz	48 dB μ A/m @ 10 m	—	Yes (music not permitted)	—	
30–59.75 kHz	72 dB μ A/m descending 3.5 dB/octave above 30 kHz	—	No	—	
59.75–60.25 kHz	42 dB μ A/m	—	No	—	
60.25–70 kHz	72 dB μ A/m descending 3.5 dB/octave above 30 kHz	—	No	—	
70–119 kHz	42 dB μ A/m @ 10 m	—	No	—	
119–135 kHz	72 dB μ A/m descending 3.5 dB/octave above 30 kHz	—	No	—	
240–315 kHz	24 dB μ A/m @ 10 m	—	No	—	
2–30 MHz	–9.5 dB μ A/m @ 10 m	—	Yes (speech only)	—	
2–30 MHz	9 dB μ A/m @ 10 m	—	No	—	
6.765–6.795 MHz	42 dB μ A/m @ 10 m	—	No	—	
7.4–8.8 MHz	9 dB μ A/m @ 10 m	—	No	—	
13.533–13.587 MHz	21.5 dB μ A/m @ 10 m	—	No	—	
13.553–13.567 MHz	42 dB μ A/m @ 10 m	—	No	—	

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<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
26.957–27.283 MHz	42 dB μ A/m @ 10 m	—	No	—	

Metal Detectors

13. That part of an induction system designed or adapted to produce–

- (a) a controlled magnetic field; and
- (b) a predetermined recognisable signal when operating within that magnetic field,

so as to be capable of use only within the frequency bands, and at a radiated level, not exceeding the maximum for such frequency bands, specified in the table below–

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
9–148.5 kHz	70 dB μ A/m @ 6 m	—	No	EN 300 330

Alarms

14. Wireless telegraphy apparatus designed or adapted–

- (a) to generate or indicate an alarm condition; or
- (b) to arm or disarm the alarm system,

so as to be capable of use on one or more of the frequencies within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, specified in the table below–

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
868.6–868.7 MHz	10 mW erp	≤ 25 kHz	No	$\leq 0.1\%$	EN 300 220–1
869.250–869.3 MHz	10 mW erp	≤ 25 kHz	No	$\leq 0.1\%$	
869.65–869.7 MHz	25 mW erp	≤ 25 kHz	No	$\leq 10\%$	

Social Alarms: For the elderly and infirm

15. Wireless telegraphy apparatus designed or adapted–

- (a) to generate or indicate an alarm condition; or
- (b) to arm or disarm the alarm system,

so as to be capable of use on one or more of the frequencies, and at a radiated level not exceeding the maximum for such frequencies, specified in the table below–

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<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
27.450, 34.925, 34.950, 34.975 MHz	500 µW erp	12.5 kHz	No	—	EN 300 220-1
869.2–869.25 MHz	10 mW erp	≤ 25 kHz	No	≤ 0.1%	

Alarms: Vehicle paging

16. Wireless telegraphy apparatus designed or adapted to generate or indicate an alarm condition so as to be capable of use on one or more of the frequencies, and at a radiated level not exceeding the maximum for such frequencies, specified in the table below, provided that category ii apparatus may also be used to arm or disarm the alarm system at a radiated level not exceeding 1 mW–

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	47.4 MHz	100 mW erp	12.5 kHz	No	EN 300 220-1
ii	458.90 MHz	100 mW erp	12.5 kHz	No	

Alarms: General alarms associated with marine applications and including fixed shore installations

17. Wireless telegraphy apparatus designed or adapted–

- (a) to generate or indicate an alarm condition; or
- (b) to arm or disarm the alarm system,

so as to be capable of use on the frequency, and at a radiated level not exceeding the maximum for such frequency, specified in the table below, including use on land for the storage or transportation of vessels–

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
161.275 MHz	10 mW erp	12.5 kHz	No	EN 300 220-1

Alarms: Mobile and transportable and lone worker safety

18. Wireless telegraphy apparatus designed or adapted–

- (a) to generate or indicate an alarm condition; or
- (b) to arm or disarm the alarm system,

so as to be capable of use on one or more of the frequencies, and at a radiated level not exceeding the maximum for such frequencies, specified in the table below–

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<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
173.1875 MHz	10 mW erp	12.5 kHz	No	EN 300 220-1
458.8375 MHz	100 mW erp	12.5 kHz	No	

Alarms: Fixed

19. Wireless telegraphy apparatus designed or adapted–

- (a) to generate or indicate an alarm condition; or
- (b) to arm or disarm the alarm system,

so as to be capable of use on one or more of the frequencies, and at a radiated level not exceeding the maximum for such frequencies, specified in the table below–

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
173.225 MHz	10 mW erp	12.5 kHz	No	EN 300 220-1
173.225 MHz	10 mW erp	25 kHz	No	
458.825 MHz	100 mW erp	12.5 kHz	No	

Model Control

20. Wireless telegraphy apparatus designed or adapted–

- (a) in categories i and v, for Telecommand to control the movement of models in general;
- (b) in category ii, for Telecommand to control the movement of airborne models only;
- (c) in category iii, for Telecommand to control the movement of models on the ground, on water or under the water;
- (d) in category iv, for Telemetry to provide data from the model, including airborne models,

so as to be capable of use on one or more of the frequencies or within one of the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below–

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	26.96–27.28 MHz	100 mW	10 kHz	No	EN 300 220-1
ii	34.995–35.255 MHz	100 mW	10 kHz	No	
iii	40.66–41.00 MHz	100 mW	10 kHz	No	
iv	433.05–434.79 MHz	10 mW	25 kHz	No	
v	458.5–459.5 MHz	100 mW	25 kHz	No	

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Radio Microphones

21. Wireless telegraphy apparatus designed or adapted for Telephony, for the purpose of aids to project personal voice or music, so as to be capable of use on one or more of the frequencies within the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below—

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
174.6, 174.675, 174.77, 174.885, 175.02 MHz	5 mW erp	50 kHz	Yes	I-ETS 300 422
173.8, 174.1, 174.5, 174.8, 175.0 MHz	2 mW erp	180 kHz	Yes	
863–865 MHz	10 mW erp	≤ 200 kHz	Yes	

Radio Hearing Aids

22. Wireless telegraphy apparatus designed or adapted—

- (a) for Telephony, for the purpose of hearing aids for the handicapped, so as to be capable of use on one or more of the frequencies within the frequency bands, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below and subject to the following sub-paragraphs;
- (b) frequency bands in category ii may be used if frequency bands in category i are not suitable; and frequency bands in category iii may be used if category i and ii frequency bands are not suitable;
- (c) frequency bands in category iv may only be used as an alternative for radio hearing aids if frequency bands in categories i, ii and iii are unsuitable—

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	173.35, 173.4, 173.465, 173.545, 173.64 MHz	2 mW erp	50 kHz	Yes	I-ETS 300 422
ii	173.695, 173.775, 173.825, 173.95, 173.99 MHz	2 mW erp	50 kHz	Yes	
iii	174.07, 174.12, 174.185, 174.27, 174.36, 174.415 MHz	2 mW erp	50 kHz	Yes	

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<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
iv	174.6, 174.675, 174.77, 174.885, 175.02 MHz	2 mW erp	50 kHz	Yes	

Wireless Audio Applications

23. Wireless telegraphy apparatus designed or adapted–

- (a) for Telephony, for the purpose of providing a short range radio link between the audio output of a device, so as to be capable of use on one or more frequencies within the frequency band, and at a radiated level not exceeding the maximum for such frequencies or frequency bands, for each category of apparatus, specified in the table below and subject to the following sub-paragraphs;
- (b) categories i and ii are for cordless headphones or cordless loudspeakers;
- (c) category iii is for cordless headphones for use in vehicles;
- (d) category iv is for cordless headphones for use with personal stereo devices–

<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>Duty cycle</i>	<i>ETSI standard</i>
i	36.61– 36.79 MHz 37.01– 37.19 MHz	10 µW erp	—	Yes	—	EN 300 220–1
ii	863–865 MHz	10 mW erp	≤ 300 kHz	Yes	—	EN 301 357
iii	863–865 MHz	2 mW erp	≤ 300 kHz	Yes	—	
iv	863–865 MHz	1 mW erp	≤ 300 kHz	Yes	—	

Video: Close Circuit Television

24. Wireless telegraphy apparatus designed or adapted–

- (a) for Television, so as to be capable of use only within either of the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below and subject to the following sub-paragraphs;
- (b) where required, associated Telephony may also be used within the specified frequency band;
- (c) music and speech are only permitted when associated with the video application;
- (d) category ii may also be used for airborne use–

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<i>Category</i>	<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
i	1394 MHz	500 mW eirp	10 MHz	Yes	I-ETS 300 440
ii	2400–2483.5 MHz	10 mW eirp	20 MHz	Yes	

Video Distribution For Private Use

25. Wireless telegraphy apparatus designed or adapted–

- (a) for Television, so as to be capable of use only within the frequency band, and at a radiated level not exceeding the maximum for such frequency band, specified in the table below and subject to the following sub-paragraphs;
- (b) where required, associated Telephony may also be used within the specified frequency band;
- (c) music and speech are only permitted when associated with the video application–

<i>Frequencies or frequency band</i>	<i>Radiated level</i>	<i>Channel bandwidth</i>	<i>Music or speech permitted</i>	<i>ETSI standard</i>
1394 MHz	10 mW eirp	10 MHz	Yes	I-ETS 300 440