

SCHEDULE 3

Regulation 3(1)

NETWORK USER STATIONS

PART I

INTERPRETATION

In this Schedule—

- “BABT” means the British Approvals Board for Telecommunications⁽¹⁾;
- “BTx” means Base Transmit, the frequency on which a base station transmits and a user station receives;
- “CDMA” means Code Division Multiple Access as defined in the Radio Regulations;
- “MTx” means Mobile Transmit, the frequency on which a user station transmits and a base station receives;
- “prescribed apparatus” means a user station as defined below and any station or apparatus described in the appropriate Interface Requirement referred to in Part IV of this Schedule;
- “relevant network” means a telecommunication system consisting exclusively of stations established and used under and in accordance with a licence, which has been granted under section 1(1) of the 1949 Act by the Secretary of State and is of a type specified in Part III of this Schedule;
- “TDD” means Time Division Duplex as defined in the Radio Regulations; and
- “user station” means a mobile station for wireless telegraphy designed or adapted—
- (a) to be connected by wireless telegraphy to one or more relevant networks; and
 - (b) to be used solely for the purpose of sending and receiving messages conveyed by a relevant network by means of wireless telegraphy.

PART II

ADDITIONAL TERMS, PROVISIONS AND LIMITATIONS

1. The prescribed apparatus shall be subject to and comply with the appropriate Interface Requirement referred to in Part IV of this Schedule.
2. Prescribed apparatus taken into service before 1st May 2000 must also comply with the appropriate Common Technical Regulations referred to in Part V of this Schedule, and in the absence of a Common Technical Regulation applying to such apparatus, the prescribed apparatus must—
 - (a) be approved by the Secretary of State under section 84 of the 1984 Act for the purposes of these Regulations;
 - (b) be approved to the ETSI standards or the draft ETSI standards referred to in Part V of this Schedule as appropriate by a national administration following type testing at a test laboratory; or
 - (c) comply with the BABT performance standards referred to in Part V of this Schedule as appropriate,

(1) BABT was appointed by the Secretary of State on 10th September 1990 pursuant to section 25 of the 1984 Act for the purpose of approving telecommunication apparatus under section 22 of that Act.

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

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

1. 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)

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) digital cellular radiotelephones:

Global System for Mobile Communications (GSM):	880–915 MHz (MTx)
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925–960 MHz (BTx)

- (b) digital cellular PCN radiotelephones:

Personal Communications Network (PCN):	1710–1785 MHz (MTx)
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1805–1880 MHz (BTx)

- (c) Universal Mobile Telephony System radiotelephones (UMTS):

1899.9–1920 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

PART IV

INTERFACE REQUIREMENT

IR 2010—UK Radio Interface Requirement for Public Paging Services, published by RA in December 2000.

IR 2012—UK Radio Interface Requirement for Public Mobile Data Services, published by RA in December 2000.

IR 2013—UK Radio Licence Interface Requirement for Public Access Mobile Radio Services, published by RA in December 2000.

IR 2014—UK Radio Interface Requirement for Public Cellular Radiotelephone Services, published by RA in December 2000.

IR 2017—UK Radio Licence Interface Requirement for Remote Meter Reading Operator Services, published by RA in December 2000.

IR 2018—UK Radio Licence Interface Requirement for Common Base Stations Services, published by RA in December 2000.

IR 2019—UK Radio Licence Interface Requirement for Third Generation Mobile Services, published by RA in May 2001.

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

PART V

COMMON TECHNICAL REGULATIONS AND STANDARDS

GSM

CTR 005—Commission Decision of 21st December 1993 on a common technical regulation for the general attachment requirements for public pan-European cellular digital land-based

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mobile communications⁽²⁾, including the ETSI Technical Basis for Regulation (TBR) TBR 005 published in November 1993.

CTR 009—Commission Decision of 21st December 1993 on a common technical regulation for the telephony application requirements for public pan-European cellular digital land-based mobile communications⁽³⁾, including TBR 009 published in November 1993.

TBR 019 published by ETSI in October 1996.

TBR 020 published by ETSI in October 1996.

Public mobile data systems

ETS 300 339 published by ETSI in June 1993.

ETS 300 113 published by ETSI in July 1996.

Meteor burst data systems

ETS 300 113 published by ETSI in July 1996.

PCN

BABT Special Investigation Test Schedule (SITS) 92/50 published in March 1991 and revised and reprinted in June 1995.

TBR 031: 1996–02 published by ETSI in February 1996.

TBR 032: 1996–02 published by ETSI in February 1996.

Public access mobile radio systems

ETS 300 086 published by ETSI in January 1991.

ETS 300 113 published by ETSI in July 1996.

I-ETS 300 219 published by ETSI in October 1993.

Common base station systems

ETS 300 086 published by ETSI in January 1991.

ETS 300 113 published by ETSI in July 1996.

(2) O.J. No. L8, 12.1.94, p. 20.
(3) O.J. No. L8, 12.1.94, p. 23.