



Notification Number: 1995/49/E

TECHNICAL SPECIFICATIONS FOR THE BASE STATIONS OF THE EUROPEAN CELLULAR DIGITAL TELECOMMUNICATIONS SYSTEM, A GLOBAL SYSTEM OF MOBILE COMMUNICATIONS (GSM) FOR THE ADDED VALUE SERVICE OF MOBILE DIAL TELEPHONES.

Date received : 07/02/1995

End of Standstill : Closed

Issue of comments by : Commission

Message

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REP PERMANENTE IRLANDE

REP PERMANENTE GRECE

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DGS INTERNATIONAL BELGIUM

DEPT. OF TRADE AND INDUSTRY, QUALITY AND EDUCATION DIVISION,
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ATT. MR. J. NULTY

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ATT. MS. KERSTIN CARLSSON

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EUROPEAN FREE TRADE ASSOCIATION SURVEILLANCE AUTHORITY
ATT. M. BOHR

EUROPEAN FREE TRADE ASSOCIATION
ATT. MS. MEADEN

TELEX 002



COMMUNICATION FROM THE COMMISSION - SG (95) D/50272/2
DIRECTIVES 83/189/EEC AND 88/182/EEC
TRANSLATION OF TELEX 001
NOTIFICATION 95/0049/E

- 3B1 : 9500272.EN

1. Structured Information Line

TLX 002 IND- 95 0049 E-- EN ----- 950207 --- ---

2. Member State

SPAIN

3. Department Responsible

SECRETARIA DE ESTADO PARA LAS COMUNIDADES EUROPEAS
DIRECCION GENERAL DE COORDINACION TECNICA COMUNITARIA
SUBDIRECCION GENERAL PARA ASUNTOS INDUSTRIALES, ENERGETICOS Y
DE TRANSPORTES
MINISTERIO DE ASUNTOS EXTERIORES
C/ MARIA DE MOLINA 39 PLANTA 10

3. Originating Department

SERVICIO AUTOR DEL REGLAMENTO:
MINISTERIO DE OBRAS PUBLICAS, TRANSPORTES Y MEDIO AMBIENTE
DIRECCION GENERAL DE TELECOMUNICACIONES

4. Notification Number

95/0049/E

5. Title

TECHNICAL SPECIFICATIONS FOR THE BASE STATIONS OF THE
EUROPEAN CELLULAR DIGITAL TELECOMMUNICATIONS SYSTEM, A GLOBAL
SYSTEM OF MOBILE COMMUNICATIONS (GSM) FOR THE ADDED VALUE
SERVICE OF MOBILE DIAL TELEPHONES.

6. Products Concerned

THESE SPECIFICATIONS SHALL APPLY TO THE BASE STATIONS OF THE
GSM SYSTEM, COVERING PHASES 1 AND 2 OF THE EARTH MOBILE
PUBLIC RADIOCOMMUNICATIONS SERVICE WHICH USES THE CONSTANT
COMPREHENSIVE GMSK MODULATIONS AND OPERATES OVER THE 900 MHZ
BAND WITH A 200 MHZ GAP BETWEEN CHANNELS AND HANDLES EIGHT
CHANNELS OF FULL SPEED TRAFFIC PER CARRIER BY MEANS OF
MULTIPLE ACCESS BY TIME SPLITTING. A BASE STATION CAN BE
EITHER A SET-UP BASED ON A BASE STATION CONTROLLER AND A BASE
TRANSCIVER STATION (BTS), OR AN ISOLATED BTS.

7. Notification Under Another Act

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8. Main Content



THE MAIN PURPOSE OF THESE TECHNICAL SPECIFICATIONS IS TO PROVIDE THE TECHNICAL REQUIREMENTS TO BE COMPLIED WITH BY THE BASE STATIONS, DEFINED IN SECTION 6 ABOVE, OF THE EUROPEAN CELLULAR DIGITAL TELECOMMUNICATIONS SYSTEM, A GLOBAL SYSTEM OF MOBILE COMMUNICATIONS (GSM) FOR THE VALUE ADDED SERVICE OF MOBILE DIAL TELEPHONES, AND SET OUT THE TEST METHODS WHICH SHALL BE USED TO VERIFY THESE REQUIREMENTS.

9. Brief Statement of Grounds

THE GROUNDS JUSTIFYING THESE TECHNICAL SPECIFICATIONS ARE TO LAY DOWN MINIMUM TECHNICAL REQUIREMENTS FOR THESE BASE STATIONS AND THEIR RELATED EQUIPMENT ON NATIONAL TERRITORY, IN ACCORDANCE WITH THE EUROPEAN STANDARDIZATION OF THE EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, ETSI, FOR WHICH REASON, PART OF THE STANDARDS GSM TS 11.20 AND TS 11.21 OF THIS INSTITUTE ARE TRANSPOSED, AND ALSO TO GUARANTEE CORRECT USE OF THE RADIO SPECTRUM IN THE FREQUENCY BANDS WHICH THIS EQUIPMENT USES AND IN THOSE BANDS WHICH COULD BE AFFECTED BY THIS USE.

10. Reference Documents - Basic Texts

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11. Invocation of the Emergency Procedure

NO

12. Grounds for the Emergency

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D. WILLIAMSON
COMEUR
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