this subpart (including the navigational receiver referred to in SOLAS Chapter IV, Regulation 18) is needed to ensure its proper performance, means must be provided to ensure the continuous supply of such information in the event of failure of the ship's main or emergency source of electrical power.

* * * * *

§ 80.1101 Performance standards.

(a) The abbreviations used in this section are as follows:

(1) International Maritime Organization (IMO).

(2) International Telegraph and Telephone Consultative Committee (CCITT).

(3) International Electrotechnical Commission (IEC).

(4) International Organization for Standardization (ISO).

(5) International Radio Consultative Committee (CCIR).

(b) All equipment specified in this subpart must meet the general requirements for shipboard equipment listed in this paragraph, which are incorporated by reference.

(1) IMO Resolution A.694(17), ''General Requirements for Shipborne Radio Equipment Forming Part of the Global Maritime Distress and Safety System (GMDSS) and for Electronic Navigational Aids,'' adopted 6 November 1991.

(2) CCITT Recommendation E.161, ''Arrangement of Figures, Letters and Symbols on Telephones and Other Devices that Can Be Used for Gaining Access to a Telephone Network,'' 1989.

(3) CCITT Recommendation Q.11, ''Numbering Plan for the International Telephone Service,'' 1989.

(4) IEC Publication 92–101, ''Electrical Installations in Ships,'' Third Edition 1980 with amendments through 1984.

(5) IEC Publication 533, ''Electromagnetic Compatibility of Electrical and Electronic Installations in Ships,'' First Edition 1977.

(6) IEC Publication 945, ''Marine Navigational Equipment,'' First Edition 1988.

(7) ISO Standard 3791, ''Office Machines and Data Processing Equipment—Keyboard Layouts for Numeric Applications,'' First Edition 1976(E).

(c) The equipment specified in this subpart must also conform to the appropriate performance standards listed below which are incorporated by reference.

(1) *NAVTEX receivers:* (i) IMO Resolution A.525(13), ''Performance Standards for Narrow-band Direct Printing Telegraph Equipment for the Reception of Navigational and Meteorological Warnings and Urgent Information to Ships,'' adopted 17 November 1983.

(ii) CCIR Recommendation 540–2, ''Operational and Technical Characteristics for an Automated Direct-printing Telegraph System for Promulgation of Navigational and Meteorological Warnings and Urgent Information to Ships,'' 1990.

(2) *VHF radio equipment:* (i) IMO Resolution A.609(15), ''Performance Standards for Shipborne VHF Radio Installations Capable of Voice Communication and Digital Selective Calling,'' adopted 19 November 1987.

(ii) CCIR Recommendation 493–4, ''Digital Selective-calling System for use in the Maritime Mobile Service,'' 1990.

(3) *MF radio equipment:* (i) IMO Resolution A. 610(15), ''Performance Standards for Shipborne MF Radio Installations Capable of Voice Communication and Digital Selective Calling,'' adopted 19 November 1987.

(ii) CCIR Recommendation 493–4, ''Digital Selective-calling System for use in the Maritime Mobile Service,'' 1990.

(4) *MF/HF radio equipment:* (i) IMO Resolution A.613(15), ''Performance Standards for Shipborne MF/HF Radio Installations capable of Voice Communication, Narrow-band Direct Printing and digital Selective Calling,'' adopted 19 November 1987.

(ii) CCIR Recommendations 493–4, ''Digital Selective-calling System for use in the Maritime Mobile Service,'' 1990.

(iii) CCIR Recommendation 625–1, ''Direct-printing Telegraph Equipment Employing Automatic Identification in the Maritime Mobile Service,'' 1990. Equipment may conform to CCIR Recommendation 476–4, ''Direct-Printing Telegraph Equipment in the Maritime Mobile Service,'' 1986, in lieu of CCIR Recommendation 625–1, where such equipment was installed on ships prior to February 1, 1993.

(iv) IMO Resolution A.700(17), ''Performance Standards for Narrow-band Direct-printing Telegraph Equipment for the Reception of Navigational and Meteorological Warnings and Urgent Information to Ships (MSI) by HF,'' adopted 6 November 1991.

(5) *406 MHz EPIRBs:* (i) IMO Resolution A.611(15), ''Performance Standards for Float-free Satellite Emergency Position-indicating Radio Beacons Operating on 406 MHz,'' adopted 19 November 1987.

(ii) IMO Resolution A.662(16), ''Performance Standards for Float-free Release and Activation Arrangements for Emergency Radio Equipment,'' adopted 19 October 1989.

(iii) OCIR Recommendation 633–1, ''Transmission Characteristics of a Satellite Emergency Position-indicating Radiobeacon (Satellite EPIRB) System Operating Through a Low Polar-orbiting Satellite System in the 406 MHz Band,'' 1990.

(iv) The 406 MHz EPIRBs must also comply with §80.1061.

(6) *9 GHz radar transponders:* (i) IMO Resolution A.604(15), ''Performance Standards for Survival Craft Radar Transponders for Use in Search and Rescue Operations,'' adopted 19 November 1987.

(ii) CCIR Recommendation 628–1, Technical Characteristics for Search and Rescue Radar Transponders,'' 1990.

(7) *Two-way VHF radiotelephone:* IMO Resolution A.605(15), ''Performance Standards for Survival Craft Two-way VHF Radiotelephone Apparatus,'' adopted 19 November 1987.

(8) *INMARSAT–A SES:* IMO Resolution A.698(17), ''Performance Standards for Ship Earth Stations Capable of Two-way Communications,'' adopted 6 November 1991.

(9) INMARSAT–C SES: IMO Resolution A.663(16), ''Performance Standards for INMARSAT Standard–C Ship Earth Stations Capable of Transmitting and Receiving Direct-printing Communications,'' adopted 19 October 1989.

(10) *INMARSAT EGC:* IMO Resolution A.664(16), ''Performance Standards for Enhanced Group Call Equipment,'' adopted 19 October 1989.

(d) The above-referenced documents have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Identification data and place to purchase for each of the above-reference documents are listed as follows:

(1) Copies of IMO Resolutions, the 1974 SOLAS Convention, and the 1983 and 1988 amendments to the 1974 SOLAS Convention can be purchased from Publications, International Maritime Organization, 4 Albert Embankment, London SE1 7SR, United Kingdom.

(i) IMO resolution A.525(13) is contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 13th Session, 1983, (IMO, London, 1984), Sales Number 073 84.07.E.

(ii) IMO Resolutions A.604(15), A.605(15), A.610(15), A.611(15) and A.613(15) are contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 15th Session, 1987, (IMO, London, 1988), Sales Number 130 88.03.E.

(iii) IMO Resolutions A.662(16), A.663(16) and A.664(16) are contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 16th Session, 1989, (IMO, London, 1990), Sales Number 136 90.04.E

(iv) IMO Resolutions A.694(17), A.698(17), and A.700(17) can be ordered from IMO by requesting ''A.694, A.698, or A.700(17) from the seventeenth session.'' IMO Resolutions A.694(17), A.698(17), and A.700(17) will be published in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 17th Session, 1991.

(2) CCIR Recommendations, ITU Radio Regulations, and CCITT publications can be purchased from the International Telecommunications Union (ITU), Place des Nations, CH–1211 Geneva 20, Switzerland.

(i) All CCIR Recommendations referenced in this section are contained in Recommendations of the CCIR, 1990, Volume VIII, (ITU, Geneva, 1990), 92–61–0424104.

(ii) CCITT Recommendation E.161 is contained in CCITT Volume II—Telephone and Network ISDN—Operation,

Numbering, Routing and Mobile Service, (ITU, Geneva, 1989), ISBN 92–61–03261–3.

(iii) CCITT Recommendation Q.11 is contained in CCITT Blue Book Volume VI, General Recommendation on Telephone Switching and Signalling, (ITU, Geneva, 1989), ISBN 92–61–03451–9.

(3) IEC Publications can be purchased from the International Electrotechnical Commission, 3 Rue de Varembe, CH–1211 Geneva 20, Switzerland, or from the American National Standards Institute (ANSI), 11 West 42nd Street, New York, NY 10036, telephone (212) 642–4900.

(4) ISO Standards can be purchased from the International Organization for Standardization, 1 Rue de Varembe, CH–1211 Geneva 20, Switzerland, or from the American National Standards Institute (ANSI), 11 West 42nd Street, New York, NY 10036, telephone (212) 642–4900.

(5) Copies of the publications listed in this section that are incorporated by reference may be inspected at the Federal Communications Commission, 1919 M Street, NW., Dockets Branch (room 239), Washington, DC or at the Office of the Federal Register, 800 North Capital Street, NW., suite 700, Washington, DC.

[57 FR 44701, Sept. 29, 1992]

EFFECTIVE DATE NOTE: At 68 FR 46977, Aug. 7, 2003, § 80.1101 was revised, effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§ 80.1101 Performance standards.

(a) The abbreviations used in this section are as follows:

(1) International Maritime Organization (IMO).

(2) International Telecommunication Union—Telecommunication Standardization Bureau (ITU–T) (Standards formerly designated as CCITT are now designated as ITU–T.)

(3) International Electrotechnical Commission (IEC).

(4) International Organization for Standardization (ISO).

(5) International Telecommunication Union—Radiocommunication Bureau (ITU–R) (Standards formerly designated as CCIR are now designated as ITU–R.)

(b) All equipment specified in this subpart must meet the general requirements for shipboard equipment in conformity with performance specifications listed in this paragraph, which are incorporated by reference.

(1) IMO Resolution A.694(17), ''General Requirements for Shipborne Radio Equipment Forming Part of the Global Maritime Distress and Safety System (GMDSS) and for Electronic Navigational Aids,'' adopted 6 November 1991.

(2) ITU–T Recommendation E.161, ''Arrangement of Digits, Letters and Symbols on Telephones and Other Devices that Can Be Used for Gaining Access to a Telephone Network,'' 1993.

(3) ITU–T Recommendation E.164.1, ''Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors; Operation, Numbering, Routing and Mobile Services—International Operation—Numbering Plan of the International Telephone Service: Criteria and Procedures for the Reservation, Assignment, and Reclamation of E.164 Country Codes and Associated Identification Codes (ICs),'' March 1998.

(4) IEC Publication 92–101, ''Electrical Installations in Ships,'' Third Edition 1980 with amendments through 1984.

(5) IEC Publication 533, ''Electromagnetic Compatibility of Electrical and Electronic Installations in Ships,'' First Edition 1977.

(6) IEC Publication 60945, ''Maritime navigation and radiocommunication equipment and systems—General requirements—Methods of testing and required test results,'' Edition 4.0, with Annexes, August 2002.

(7) ISO Standard 3791, ''Office Machines and Data Processing Equipment—Keyboard Layouts for Numeric Applications,'' First Edition 1976(E).

(c) The equipment specified in this subpart must also conform to the appropriate performance standards listed in paragraphs (c)(1) through (10) of this section, which are incorporated by reference, and must be tested in accordance with the applicable IEC testing standards listed in paragraph (c)(11) of this section, and are also incorporated by reference.

(1) *NAVTEX receivers:* (i) IMO Resolution A.525(13), ''Performance Standards for Narrow-band Direct Printing Telegraph Equipment for the Reception of Navigational and Meteorological Warnings and Urgent Information to Ships,'' including Annex, adopted 17 November 1983.

(ii) ITU–R Recommendation M.540–2, ''Operational and Technical Characteristics for an Automated Direct-printing Telegraph System for Promulgation of Navigational and Meteorological Warnings and Urgent Information to Ships,'' including Annexes, 1990.

(2) *VHF radio equipment:* (i) IMO Resolution A.803(19), ''Performance Standards for Shipborne VHF Radio Installations Capable of Voice Communication and Digital Selective Calling,'' with Annex, adopted 23 November 1995, as amended by IMO Resolution MSC.68(68), ''Adoption of Amendments to Performance Standards for Shipborne

Radiocommunication Equipment,'' GMDSS terrestrial communications—1.1(c), adopted 6 June 1997.

(ii) ITU–R Recommendation M.493–10, ''Digital Selective-calling System for Use in the Maritime Mobile Service,'' with Annexes 1 and 2, 2000, and ITU–R Recommendation M.541–8, ''Operational Procedures for the Use of Digital Selective-Calling Equipment in the Maritime Mobile Service,'' with Annexes, 1997.

(3) *MF radio equipment:* (i) IMO Resolution 804(19), ''Performance Standards for Shipborne MF Radio Installations Capable of Voice Communication and Digital Selective Calling,'' with Annex, adopted 23 November 1995, as amended by IMO Resolution MSC.68(68), ''Adoption of Amendments to Performance Standards for Shipborne Radiocommunication Equipment,'' GMDSS terrestrial communications—1.2(c), adopted 6 June 1997.

(ii) ITU–R Recommendation M.493–10, ''Digital Selective-calling System for Use in the Maritime Mobile Service,'' with Annexes 1 and 2, 2000, and ITU–R Recommendation M.541–8, ''Operational Procedures for the Use of Digital Selective-Calling Equipment in the Maritime Mobile Service,'' with Annexes, 1997.

(4) *MF/HF radio equipment:* (i) IMO Resolution A.806(19), ''Performance Standards for Shipborne MF/HF Radio Installations Capable of Voice Communication, Narrow-Band Direct Printing and Digital Selective Calling,'' with Annex, adopted 23 November 1995, as amended by IMO Resolution MSC.68(68), ''Adoption of Amendments to Performance Standards for Shipborne Radiocommunication Equipment,'' GMDSS terrestrial communications—1.3(c), adopted 6 June 1997.

(ii) ITU–R Recommendation M.493–10, ''Digital Selective-calling System for Use in the Maritime Mobile Service,'' with Annexes 1 and 2, 2000, and ITU–R Recommendation M.541–8, ''Operational Procedures for the Use of Digital Selective-Calling Equipment in the Maritime Mobile Service,'' with Annexes, 1997.

(iii) ITU–R Recommendation M.625–3, ''Direct-Printing Telegraph Equipment Employing Automatic Identification in the Maritime Mobile Service,'' with Annex, 1995, ITU–R Recommendation M.493–10, ''Digital Selective-calling System for Use in the Maritime Mobile Service,'' with Annexes 1 and 2, 2000. Equipment may conform to ITU–R Recommendation M.476–5, ''Direct-Printing Telegraph Equipment in the Maritime Mobile Service,'' with Annex, 1995, in lieu of ITU–R Recommendation M.625–3 with Annex, 1995, where such equipment was installed on ships prior to February 1, 1993.

(iv) IMO Resolution A.700(17), ''Performance Standards for Narrow-band Direct-printing Telegraph Equipment for the Reception of Navigational and Meteorological Warnings and Urgent Information to Ships (MSI) by HF,'' adopted 6 November 1991.

(5) *406.0–406.1 MHz EPIRBs:* (i) IMO Resolution A.810(19), ''Performance Standards for Float-free Satellite Emergency Position-indicating Radio Beacons (EPIRBs) Operating on 406 MHz,'' with Annex, adopted 23 November 1995, and IMO Resolution A.812(19), ''Performance Standards for Float-free Satellite Emergency Position-indicating Radio Beacons Operating Through the Geostationary INMARSAT Satellite System on 1.6 GHz,'' with Annex, adopted 23 November 1995.

(ii) IMO Resolution A.662(16), ''Performance Standards for Float-free Release and Activation Arrangements for Emergency Radio Equipment,'' adopted 19 October 1989.

(iii) ITU–R Recommendation M.633–2, ''Transmission Characteristics of a Satellite Emergency Position-indicating Radiobeacon (Satellite EPIRB) System Operating Through a Low Polar-orbiting Satellite System in the 406 MHz Band,'' 2000.

(iv) The 406.0–406.1 MHz EPIRBs must also comply with §80.1061.

(6) *9 GHz radar transponders:* (i) IMO Resolution A.802(19), ''Performance Standards for Survival Craft Radar Transponders for Use in Search and Rescue Operations,'' with Annex, adopted 23 November 1995.

(ii) ITU–R Recommendation M.628–3, ''Technical Characteristics for Search and Rescue Radar Transponders,'' with Annexes, 1994.

(7) *Two-Way VHF radiotelephone:* (i) IMO Resolution A.809(19), ''Performance Standards for Survival Craft Two-Way VHF Radiotelephone Apparatus,'' including Annexes 1 and 2, adopted 23 November 1995.

(ii) IMO Resolution MSC.80(70), ''Adoption of New Performance Standards for Radiocommunication Equipment,'' with Annexes, adopted 8 December 1998.

(8) *INMARSAT Ship Earth Station Capable of Two-Way Communications:* IMO Resolution A.808(19), ''Performance Standards for Ship Earth Stations Capable of Two-Way Communications,'' with Annex, adopted 23 November 1995.

(9) *INMARSAT–C SES:* IMO Resolution A.807(19), ''Performance Standards for INMARSAT–C Ship Earth Stations Capable of Transmitting and Receiving Direct-Printing Communications,'' with Annex, adopted 23 November 1995, as amended by IMO Resolution MSC.68(68), ''Adoption of Amendments to Performance Standards for Shipborne Radiocommunication Equipment,'' Satellite communications—2.3(c), adopted 6 June 1997.

(10) *INMARSAT EGC:* IMO Resolution A.664(16), ''Performance Standards for Enhanced Group Call Equipment,'' adopted 19 October 1989.

(11) *Standards for testing GMDSS equipment:* (i) IEC 1097–1 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 1:

Radar transponder—Marine Search and Rescue (SART)—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, July 1992.

(ii) IEC 1097–3 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 3: Digital Selective Calling (DSC) Equipment—Operational and Performance Requirements, Methods of Testing and Required Testing Results,'' with Annexes, June 1994.

(iii) IEC 1097–4 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 4: INMARSAT–C Ship Earth Station and INMARSAT Enhanced Group Call (EGC) Equipment—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, November 1994.

(iv) IEC 1097–6 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' February 1995.

(v) IEC 1097–7 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 7: Shipborne VHF radiotelephone transmitter and receiver—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, October 1996.

(vi) IEC 61097–8 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 8: Shipborne watchkeeping receivers for the reception of digital selective calling (DSC) in the maritime MF, MF/HF, and VHF bands—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, September 1998.

(vii) IEC 61097–9 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 9: Shipborne Transmitters and Receivers for Use in the MF and HF Bands Suitable for Telephony, Digital Selective Calling (DSC) and Narrow Band Direct Printing (NBDP)—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, December 1997.

(viii) IEC 61097–10 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 10: INMARSAT–B Ship Earth Station Equipment—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, June 1999.

(ix) IEC 1097–12 Ed 1.0, ''Global Maritime Distress and Safety System (GMDSS)—Part 12: Survival Craft Portable Two-Way VHF Radiotelephone Apparatus—Operational and Performance Requirements, Methods of Testing and Required Test Results,'' with Annexes, November 1996.

(d) The documents referenced in paragraphs (a) through (c) of this section have been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Identification data and place to purchase for each of the referenced documents are listed as follows:

(1) Copies of IMO Resolutions, the 1974 SOLAS Convention, and the 1983 and 1988 amendments to the 1974 SOLAS Convention can be purchased from Publications, International Maritime Organization, 4 Albert Embankment, London SE1 7SR, United Kingdom.

(i) IMO Resolution A.525(13) is contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 13th Session, 1983, (IMO, London, 1984), Sales Number 073 84.07.E.

(ii) IMO Resolutions A.802(19), A.803(19), A.804(19), A.806(19), A.807(19), A.808(19), A.810(19), A.811(19) and A.812(19) are contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 19th Session, 1995, (IMO, London, 1988), Sales Number IMO–194E ISBN No. 91–801–1416–6.

(iii) IMO Resolutions A.662(16) and A.664(16) are contained in the Resolutions and Other Decisions of the Assembly of the International Maritime Organization, 16th Session, 1989, (IMO, London, 1990), Sales Number 136 90.04.E

(iv) IMO Resolutions A.694(17), and A.700(17) are contained in the Resolutions and OtherDecisions of the Assembly of the International Maritime Organization, 17th Session, 1991, (IMO, London, 1991), Sales Number IMO–142E ISBN No. 91–801–1281–3.

(2) ITU–R Recommendations, ITU Radio Regulations, and ITU-T publications can be purchased from the International Telecommunication Union (ITU), Place des Nations, CH–1211 Geneva 20, Switzerland.

(i) All ITU–R Recommendations referenced in this section are contained in Recommendations of the ITU–R, Volume M series parts 3, 4, and 5.

(ii) ITU–T Recommendation E.161 is contained in Facicle II.2 Volume II—Telephone Network and ISDN Operation, Numbering, Routing and Mobile Service, (ITU, Geneva, 1989, revised in 1993 and 1995).

(iii) ITU–T Recommendation E.164.1 is contained in Facicle VI.1 Volume II Numbering Plan for the International Telephone Service, (ITU, Geneva, 1989, revised in 1997).

(3) IEC publications can be purchased from the International Electrotechnical Commission, 3 Rue de Varembe, CH–1211 Geneva 20, Switzerland, or from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036, telephone (212) 642–4900.

(4) ISO Standards can be purchased from the International Organization for Standardization, 1 Rue de Varembe, CH–1211 Geneva 20, Switzerland, or from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036, telephone (212) 642–4900.

(5) Copies of the publications listed in this section that are incorporated by reference can be inspected at the Federal Communications Commission, 445 12th Street, SW., (room CY–A257), Washington, DC, or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

§ 80.1103 Equipment authorization.

(a) All equipment specified §80.1101 must be certificated in accordance with 47 CFR part 2 specifically for GMDSS use, except for equipment used in the INMARSAT space segment which must be type-approved by INMARSAT and verified in accordance with 47 CFR part 2 specifically for GMDSS use. The technical parameters of the equipment must conform to the performance standards as specified in §80.1101. For emergency position-indicating radiobeacons operating on 406 MHz (406 MHz EPIRBs) that were authorized prior to April 15, 1992, and meet the requirements of §80.1101, the manufacturer may attest by letter that the equipment (indicate FCC ID#) meets the requirements of §80.1101 and request that it be denoted as approved for GMDSS use.

(b) Applicants for certification must submit with their applications measurement data sufficiently complete to ensure compliance with the technical parameters. The application must include the items listed in 47 CFR 2.983. Additional measurement data or information may be requested depending upon the equipment. For items not listed in §2.983 of this chapter, the applicant must attest that the equipment complies with performance standards as specified in §80.1101 and, where applicable, that measurements have been made that demonstrate the necessary compliance. Submission of representative data demonstrating compliance is not required unless requested by the Commission.

(c) Applicants for verification must attest that the equipment complies with performance standards as specified in §80.1101 and, where applicable, that measurements have been made that demonstrate the necessary compliance. Submission of representative data demonstrating compliance is not required unless requested by the Commission. An application must include the items listed in §2.975 of this chapter and a copy of the INMARSAT type approval certification indicating that equipment meets GMDSS standards and includes all peripheral equipment associated with the specific unit under review.

(d) Submission of a sample unit is not required unless specifically requested by the Commission.

(e) In addition to the requirements in part 2 of this chapter, equipment specified in §80.1101 shall be labelled as follows: ''This device complies with the GMDSS provisions of part 80 of the FCC Rules.'' Such a label is not required for emergency position-indicating radiobeacons operating on 406 MHz (406 MHz EPIRBs) that were authorized prior to April 15, 1992.

[57 FR 9065, Mar. 16, 1992, as amended at 57 FR 44702, Sept. 29, 1992; 63 FR 36607, July 7, 1998]

EFFECTIVE DATE NOTE: At 68 FR 46980, Aug. 7, 2003, §80.1103 was amended by revising paragraphs (a) and (e), effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§ 80.1103 Equipment authorization.

(a) All equipment specified in §80.1101 must be certificated in accordance with 47 CFR part 2 specifically for GMDSS use, except for equipment used in the INMARSAT space segment which must be type-approved by INMARSAT and verified in accordance with 47 CFR part 2 specifically for GMDSS use. The technical parameters of the equipment must conform to the performance standards as specified in §80.1101. For emergency position-indicating radiobeacons operating on 406.0–406.1 MHz (406.0–406.1 MHz EPIRBs) that were authorized prior to April 15, 1992, and meet the requirements of §80.1101, the manufacturer may attest by letter that the equipment (indicate FCC ID#) meets the requirements of §80.1101 and request that it be denoted as approved for GMDSS use.

* * * * *

(e) In addition to the requirements in part 2 of this chapter, equipment specified in §80.1101 shall be labeled as follows: ''This device complies with the GMDSS provisions of part 80 of the FCC rules.'' Such a label is not required for emergency position-indicating