

CLASS NINE RADIO LICENCE APPLICATION PROCEDURES

The relevant regulations are the Class Nine Radio (Maritime Mobile Service) Regulations 1988.

A copy of these regulations may be obtained at a cost of \$5.00.

A copy of these regulations is required to be kept with all radio stations licensed under them.

REQUIREMENT FOR SHIP RADIO LICENCE

The Telecommunications Act, 1986, (the Act), provides that a licence issued is required to possess or use any radio apparatus on board any vessel registered in Bermuda. Radio apparatus includes any radio transmitter or receiver, not exempt from the provisions of the Act, including radar, survival equipment such as epirbs, on-board radiocommunication equipment and satellite transmitters and receivers. Class Nine radio licences are not issued in respect of vessels registered in any port other than Hamilton, Bermuda.

APPLICATION FOR LICENCE

Radio Licences are divided into four categories. They are: -

GMDSS (Class 1)Radio Station Sea Areas A1, A2 & A3 or Sea Areas A1, A2, A3 &A4 means a radio station on a ship that is required by law to be fitted with that type of a GMDSS radio station.

GMDSS (Class 2) Radio Station Sea Area A1 or Sea Areas A1 & A2 means a GMDSS radio station on a ship which is required by law to be fitted with a that type of a GMDSS radio station;

Restricted Radio Station means a radio station on a vessel, which is not required by law to have a radio station on board.

Restricted VHF Radio Station means a radio station on a vessel which is not required by law to have a radio station on board and such station is only capable of operating on the frequencies in the VHF Marine band and such other frequencies as may be required for radiodetermination purposes.

All applications must be in writing on the attached form and submitted to the Bermuda Regulatory Authority completed with all of the information set out on the attached list of requirements. The application will be checked and presented for approval to the Technical Officer. This process normally requires five (5) working days. Approval cannot be given unless confirmation has been received in writing from the designated Accounting Authority. ***Fax*** or ***email*** is acceptable. If approval is given, and the licence fee has been received, a licence will be issued.

LICENCE FEES (effective April 1, 2016)

GMDSS (Class 1) RADIO STATION	INITIAL	\$600.00
(Sea Area A1, A2 & A3 and Sea Areas	RENEWAL	\$475.00

A1, A2, A3 & A4).

GMDSS (Class 2) RADIO STATION
(Sea Area A1 and Sea Areas A1 & A2)

INITIAL \$600.00
RENEWAL \$355.00

RESTRICTED RADIO STATION

INITIAL \$245.00
RENEWAL \$180.00

RESTRICTED VHF RADIO STATION

INITIAL \$120.00
RENEWAL \$120.00

DURATION OF LICENCES

GMDSS (Class 1) RADIO STATION
(Sea Area A1, A2 & A3 and Sea Areas
A1, A2, A3 & A4).

ONE YEAR

GMDSS (Class 2) RADIO STATION
(Sea Area A1 and Sea Areas A1 & A2)

ONE YEAR

RESTRICTED RADIO STATION

THREE YEARS (ending on the
30th of June in the third year)

RESTRICTED VHF RADIO STATION

THREE YEARS (ending on the
30th of June in the third year)

INMARSAT COMMISSIONING

Please contact a Bermuda Authorized PSA.

TYPE APPROVAL AND INSPECTIONS

All radio equipment possessed or used under the Act must be of an approved type. If an application for a licence is received in respect of equipment not of an approved type, the applicant will be notified accordingly. The applicant has the option of either changing such equipment or applying for it to be type approved. All equipment approved for installation on ships registered in the United Kingdom is approved for ships registered in Bermuda.

If an inspection is required for the purpose of type approval a charge of \$150.00 plus any costs involved is payable. Any queries regarding type approval should be directed to the Technical Officer. An inspection of a radio station before granting or renewing a licence may be required. If an inspection is carried out the cost will be \$405.00 plus any costs involved.

NOTIFICATION OF INTERNATIONAL TELECOMMUNICATIONS UNION (ITU)

The Department of Telecommunications will, after a licence has been issued, notify the ITU and request that the vessel be listed in their List of Ship Stations. Vessels with Restricted VHF Radio Stations using the Accounting Authority BA01 will not be forwarded for inclusion in the List of Ship Stations.

SETTLEMENT OF RADIO TRAFFIC ACCOUNTS

Vessels that are making radio calls through Bermuda coast stations to telephones in Bermuda may have that calls charged to their home telephone bill.

Vessels making radio calls through coast stations outside Bermuda will need to enter into a contract with one of the internationally recognized Accounting Authorities and quote the code (known as an AAIC) for that Accounting Authority to the coast station being used. The coast station will have a copy of the ITU List of Ship Stations, which will give the Accounting Authority for a particular vessel, and so they will know if that vessel is entitled to use that Accounting Authority. A coast station under most circumstances will not accept traffic from an unknown vessel or one not listed in the ITU List of Ship Stations.

A licensee who habitually fails to settle maritime radio accounts within six months may have the renewal of his licence refused until such accounts are settled.

ACCOUNTING AUTHORITIES

In accordance with the ITU radio regulations, it is necessary for each ship station to have an internationally recognized accounting authority. All maritime communications traffic must be prefixed with the officially recognized accounting authority identification code (known as an AAIC) for the accounting authority responsible for the settlement of their radio accounts. Accordingly, the Minister responsible for telecommunications has approved a number of organizations as accounting authorities and a copy of the current list is attached. If the accounting authority for a vessel transferring to the Bermuda shipping registry is not currently approved by the Minister, but is registered with the ITU and has an AAIC, the Minister is prepared to consider approving that accounting authority and adding it to the list of approved accounting authorities.

**CURRENT LIST OF ACCOUNTING AUTHORITIES
(Updated July 2012)**

<u>AAIC</u>	<u>ACCOUNTING AUTHORITY</u>
BE01	BELGACOM S.A. de droit public, Corporate and Data Solutions Division CDS-SDI, Belgacom Towers, Room 13 U-048B, Bd. Du Roi Albert II, B-1030 Brussels, Belgique. Attention: Luc Licen Telephone: 32 2 2026872 Fax: 32 2 2027980 Email: luc.licen@belgacom.be
BE02	Marlink S.A., 80 Av. G. Herinckxlaan, B-1180 Bruxells, Belgique. Attention: Rinus Bauer Telephone: 32 2 3717111 Fax: 32 2 3717125 Email: custsrv.coms@saitrh.com
CA03	Stratos Mobile Networks Inc., P.O. Box 5754, 34 Glencoe Drive, St. John's, Newfoundland A1C 5X3, Canada. Attention: Brian Marsh Telephone: 709 3645770 Fax: 709 7484305 Email: brian_marsh@stratos.ca URL: http://www.stratos.ca
CY03	Teleaccount Overseas Ltd., Agiou Andreou 100, 3 rd Floor, P.O. Box 50127, CY-3601 Limassol, Cyprus. Attention: Joachim Hillebrecht Telephone: 357 25 3365264 Fax: 357 25 348361 Email: cy03@telaccountoverseas.com
CY05	Satlink (Maritime Services) Ltd., P.O. Box 1449, CY-3505 Limassol, Cyprus. Attention: Totos Theodossiou Telephone: 357 5 576037 Fax: 357 5 570868 Telex: 5917 totos cy Email: satlink@tototheo.com.cy URL: http://www.tototheo.com.cy
CY08	One Net Limited, P.O. Box 59649, Limassol, CY-4011, Cyprus Attention: Chrystalla Georgiadou, Billing Administrator Telephone: 357 2582 8999 Fax: 357 2534 2213 Email: chrystalla.g@onetnet.com.cy

- DK01** TeleDanmark, Coastal Radio Services, Lyngby Radio, Radio Maritime Accounting, Bagsvaerd Moellevej 3, DK-2800 Lyngby, Denmark. Attention: Else Christensen
Telephone: 45 45 876612/45 43 342613 Fax: 45 44 495335
Telex: 55 37383 lyrdo dk Email: elsch@tdk.dk
- DP01** France Telecom Mobile Satellite Communications GmbH, Hochstadenring 50, D-53119 Bonn, Germany. Attention: Cornelia Wendland
Telephone: 49 228 72192762 Fax: 49 521 92103565/49 228 72192709
Email: cornelia.wendland@francetelecom.com
- DP02** SAIT Communications GmbH, Behringstrasse 120, D-22763 Hamburg, Germany.
Attention: Frank Reichenbach
Telephone: 49 40 88252062 Fax: 49 40 88254199 Telex: 211925
Email: debeg@saitrh.de
- DP03** France Telecom Mobile Satellite Communications GmbH, Hochstadering 50, D-53119 Bonn, Germany. Attention: Cornelia Wendland
Telephone: 49 228 72192762 Fax: 49 228 72192709
Email: cornelia.wendland@francetelecom.com
- DP05** DH-INTERCOM, Felix-Wankel Street 16, D-26125 Oldenburg, Germany.
Attention: Ole Peters
Telephone: 49 441 9350320 Fax: 49 441 3047476 Telex: 041 25622
- EI06** International Radio Traffic, 90 Marlborough Road, Dublin 4, Eire.
Telephone: (353)1977852 Fax: (353)1753810 Telex: 265871
- GB01** A-N-D Group plc, Tanners Bank, North Shields, Tyne & Wear, NE30 1HJ, United Kingdom. Attention: Sue Young
Telephone: 44 870 4449683 Fax: 44 191 2588584 Email: Sue Young@andtelco.net
- GB02** Cable & Wireless plc, 26 Red Lion Square, London WC1R 4HQ, United Kingdom.
Attention: Gordon Maclean
Telephone: 44 20 73154286 Fax: 44 20 73155048
Email: gordon.maclean@plc.cwplc.com
- GB03** International Marine Radio Company Limited, Morley House, Badminton Court, Church Street, Amersham, Bucks HP7 ODA, United Kingdom.
Telephone: 44 494 434000 Fax: 44 81 391 9225

- GB04** Crescent Shipping, c/o Ships Electronic Services Ltd., 23-27 High Street, Kent DA9 9PA, United Kingdom.
Telephone: (44) 322 385053 Fax: (44) 322 387007
- GB05** A-N-D Group Plc, Tanners Bank, North Shields, Tyne & Wear NE30 1HJ, United Kingdom. Attention: Sue Young
Telephone: 44 870 4449679/44 870 4449683 Fax: 44 191 2588584/44 870 4449680
Email: Sue Young@andtelco.net
- GB06** Peninsular Electronics Ltd., Broadway House, Orpen Park, Ash Ridge Road, Almondsbury, Bristol BS32 4QD, United Kingdom. Attention: J.M. Johnson
Telephone: 44 1454 201777 Fax: 44 1454 205201/44 1454 617310
Telex: 44162 pelect g Email: pelmail@pel-uk.com
- GB08** Marconi Mobile Ltd., Marconi House, New Street, Chelmsford Essex Cm1 1PL, United Kingdom. Attention: Nigel Bond
Telephone: 44 1245 353221 Fax: 44 1245 358776
Email: Nigel bond@marconi.com, marine-airtime@marconi.com
- GB11** NSSL Ltd., Airtime Billing Department, 6 Wells Place, Gatton Park Business Centre, Redhill Surrey RH1 3DR, United Kingdom. Attention: Hemendra Wadher, Supervisor, Airtime Billing, Telephone: 44 1737 648817; Fax: 44 1737 648819
Telephone: 44 1737 648800 Fax: 44 1737 648888
Email: customer.centre@satcom-solutions.com,
hemendra.wadher@satcom-solutions.com
- GB12** Bachmann Marine Services Ltd., Frances House, Sir William Place, St. Peter Port, Guernsey, Channel Islands.
Telephone: 44 1481 23573 Fax: 44 1481 711353 Telex: 4191637
- GB14** Stratos Global Ltd., Clements House, 14/18 Gresham Street, London EC2V 7JE, United Kingdom.
Telephone: 44 207 3678000 Fax: 44 207 3678001
- GB15** A-N-D Group Plc, Tanners Bank, North Shields, Tyne & Wear NE30 1HJ, United Kingdom. Attention: Sue Young
Telephone: 44 870 4449679/44 870 4449683 Fax: 44 191 2588584/44 870 4449680
Email: Sue Young@andtelco.net
- GB20** Yacht Electronic Services (UK) Ltd., 3 Farm Vale, Bexley Kent DA5 1NJ, United Kingdom.

- GK03** Marine Investments Limited, Suites 7B & 8B, 50 Town Range, Gibraltar.
Attention: John A. Simmonds
Telephone: 350 40000 Fax: 350 40404
Email: johnhanafin@valmetgroup.com
- GK12** Andgate (International) Ltd., Suite 52, Victoria House, 26 Main Street, Gibraltar.
Attention: Neil Scott
Telephone: 44 191 2581636 Fax: 44 191 2964484 Email: neil.scott@a-n-d-co.uk
- GR01** Otestat-Maritel, 8 Aegaleo Street, Piraeus, Greece GR-18545
Attention: Panagiota Dionisopoulou
Telephone: 30 210 407 11 67/50 Fax: 30 210 407 11 09
Email: GR01@otesat-maritel.com
- GR08** Navisat Electronic & Radio Service Co. Ltd., 79-81 Filonos Street,
18535 Piraeus, Greece. Attention: Mr. Klimis, P.O. 80609, GR-18510 Piraeus.
Telephone: 30 21 04133984/30 21 04115098/30 21 04110128
Fax: 30 21 04115098 Telex: 601211183 ers gr
Email: gr08@ath.forthnet.gr
- HX08** Marine Radio Systems Ltd., 6th Floor, Henan Electric Development Bldg.,
389 King Road, Hong Kong. Attention: Victor Hui
Telephone: 852 25786289 Fax: 852 28879144 Telex: 66338 maros hx
- IL03** Sela Technologies Ltd., c/o ZIM Integrated Shipping Services Ltd., 9 Andrei
Sakharov Street, P.O. Box 1723, Haifa 31016, Israel.
Telephone: 97 248652706/97 248653004 Fax: 97 248652709/97 248627404
Attention: Haiat Yaakov Email: haiat.yaakov@il.zim.com
- IU02** Telecom Italia S.p.a., Viale Parco del Medici, 9 Corpo A., 1 Plano, 00148 Roma, Italia.
Attention: Andrea Vitali
Telephone: 39 06 36880100 Fax: 39 06 36872431
Email: andrea.vitali@telecomitalia.it
- IU03** Compagnia General Telemar, Viale Tiziano 19, 00196, Roma, Italy.
Telephone: 39 06 3221800 Fax: 39 06 3240148 Telex: 611663 telero i
Email: traf@cgtelemar.com
- MC03** Finshipyards S.A.M., "Les Floralties", 3, Av. de Grande-Bretagne,
MC 98000 MONACO. Telephone: 33 9330 4801 Fax: 33 9325 4804
- MC04** NAYA Telecom, 1 Chemin du Fort Antoine, 98000 Monaco.

Telephone: 377 9798 0000 Fax: 377 9330 1300
Email: info@naya.com

- NL02** Stitching Marlink, P.O. Box 30350, 1303 AJ Almere, The Netherlands.
- NZ01** Telecom New Zealand Ltd., Maritime Accounts Settlements, Network Marketing (L10 TNH) P.O. Box 1092, Wellington, New Zealand.
- PG15** Satlink Panaman Inc., Avenica Samuel Lewis, Edificio HSBC, Sexto Piso, Panama, Republic de Panama.
Telephone: 507 2648044 Fax: 507 2637887
- RS01** Singapore Telecommunications Ltd., International Mobile Service, 15 Hill Street, No. 01-00, Telephone House 1, Singapore 179352, Singapore.
Attention: Logarajah J.K.S. or Valli Pillai
Telephone: 65 64169333/65 64169245 Fax: 65 64834140 Telex: 87 20213
Email: logarajah@singtel.com
- SW01** Telia International Carrier AB, c/o Telemar Satellite Services AB, P.O. Box 9304, SE-40097 Gothenburg, Sweden. Attention: Per-Erik Sahlen
Telephone: 46 31 892810 Fax: 46 31 892801
Email: per-erik sahlen@telemar.se
- US02** Mackay Communications Inc., P.O. Box 58649, Raleigh, NC 27658-8649 United States.
Attention: Satellite Services Dept.
Telephone: 1 919 850 3100 Fax: 1 919 954 1707 Telex: 4612018 mackay
Email: satserv@mackaycomm.com
- US03** Radio Holland Communications Inc., 8866 Gulf Freeway, Suite 420, Houston Texas 77017, United States.
Telephone: 1 713 9103352 Fax: 1 713 9460403 Email: info@sairhcomms.com
- US06** Globe Wireless LLC, 550 Pilgrim Drive, Foster City, CA 94404, United States.
Attention: Peter Kierans or Adrianna Larkin
Telephone: 650 3722650 Fax: 650 3722656
Email: peter.kieraans@globewireless.com or Email: Adrianna.larkin@globewireless.com
- US07** GMPCS Personal Communications, 1501 Green Road, Suite A/B, Pompano Beach, Florida 33064, U.S.A. Attention: Mark Russell
Telephone: 954 973 3100 Ext. 212 Fax: 954 973 4800 Cell: 954 899 1134

US09 Stratos Mobile Networks (USA), LLC, 6903 Rockledge Drive, Suite 500, West Bethesda, MD 20817, United States.
Telephone: 301 2148800 Fax: 301 2148801

BA01* Bermuda Government, Department of Telecommunications, P.O. Box HM 101, Hamilton HM AX, Bermuda.
Telephone: 441 292 4595 Fax: 441 295 1462 Email: gtelecom@gov.bm
URL: <http://www.gov.bm>

***BA01** is only available in respect of vessels normally resident in Bermuda and that do not engage in international voyages.

Satellite EPIRB Programming and Registration

1. Sea going Passenger and Cargo vessels registered with the Bermuda Registry of Shipping (under the Merchant Shipping Acts 1894 to 1988) are required, by virtue of the Merchant Shipping (Life-Saving Appliances) (Amendment) Regulations 1991, to carry a Satellite EPIRB from August 1, 1993.
2. Each Satellite EPIRB must be programmed with a unique identification code. That code must include the 3 digit country code known as a MID (Maritime Identification Digit; *the MID for Bermuda is 310*) followed by any one of the following:
 - (i) A unique serial number which is assigned by the manufacturer; or
 - (ii) The trailing six (6) digits of the specific vessels MMSI; or
 - (iii) The ships radio call sign.
3. A MMSI or Maritime Mobile Service Identity (issued by the Bermuda Regulatory Authority in accordance with Appendix 43 of the ITU Radio Regulations) is comprised of a total of nine (9) digits. The first three (3) Digits are the MID (310 for Bermuda) and the following six (6) digits pertain to a specific vessel.
4. Satellite EPIRBs (programmed with the Bermuda MID 310) must be registered with the Bermuda Regulatory Authority with the following information being required:
 - (a) Information programmed in the EPIRB (including the MID);
 - (b) Name of Vessel;
 - (c) Call Sign of Vessel;
 - (d) Name, address and telephone, telex and fax numbers of emergency Contact person ashore;
 - (e) Alternative 24-hour emergency contact numbers;

- (f) Brief description of vessel (type, tonnage and length);
- (g) Capacity in accommodation of persons.

5. Should a Satellite EPIRB carried on a vessel registered in Bermuda be programmed with the MID of another country, then, this EPIRB may continue to, or should be registered in that country's register. The register of this EPIRB will continue or assume responsibility, to be the Point of Contact for emergencies by the RCC (Rescue Coordination Centre).

6. Notwithstanding the provisions at paragraph 5 above, the Bermuda Regulatory Authority should be notified of an EPIRB belonging to a Bermuda registered vessel which has been registered with another country. Notification should include a copy of the completed Registration Form confirming that the EPIRB has been duly registered. This is required to conclude the process for the issuance of a Licence.

7. Bermuda registered vessels carrying a Satellite EPIRB without the Bermuda MID (310) programmed in it, must ensure that the registration has been duly made and accepted, with the country for which the EPIRB had been programmed. The EPIRB must be re-programmed in accordance with the provisions of paragraph 2 above, should this not be case. When the Bermuda MID is programmed into an EPIRB the requirements set out in paragraph 4 above must be carried out. Again, it is vital that all EPIRBs are duly registered in the proper country of registration in order that proper Search & Rescue Coordination could be effected in the case of an emergency. THE EPIRB IS USELESS IF SAR IS UNABLE TO SECURE INFORMATION ON YOUR VESSEL FROM THE POINT OF REGISTRATION SINCE THE MID CONTAINS THE CRITICAL INFORMATION THAT INDICATES THE REGISTER IN WHICH YOUR DETAILS ARE TO BE FOUND.

8. If any further information or assistance is required, please contact the Regulatory Authority of Bermuda on **Tel: (1) 441 405 6000** or **441 474 6010**; **Fax: (1) 441 474 6048**; **Email: info@rab.bm** or via our Web address <http://www.rab.bm>.

APPLICATION FOR SHIP RADIO INSTALLATION LICENCE

[Class Nine Radio (Maritime Mobile Service) Regulations 1988]

1. Particulars of Ship

Name of Vessel	Official Number	IMO Number	Signal Letters
Type of Radio Installation (A1 - A4)	Gross Tonnage	Type of Vessel	Year of Built

2. Operational Particulars

Registered Owner	Managing Agent
Name : Address:	Name : Address:
Tel No: Fax No:	Tel No: Fax No:
Accounting Authority	24 Hour Contact Particulars in an Emergency
	Name: Tel No:

3. Description of Radio Installation

Equipment	Maker	Type No.	Frequency Range	Radiated Power
VHF DSC ENCODER				
VHF DSC WATCH RECEIVER				
VHF RADIO TELEPHONY				
MF DSC ENCODER				
MF DSC WATCH RECEIVER				
MF RADIOTELEPHONY				

Equipment	Maker	Type No.	Frequency Range	Radiated Power
MF/HF DSC ENCODER				
MF/HF DSC WATCH RECEIVER				
MF/HF RADIO TELEPHONY				
MF/HF DIRECT PRINTING RADIOTELEGRAPHY				

Equipment	Maker	Type No.	Frequency Range	Radiated Power
INMARSAT SHIP EARTH STATION (SES)				
NAVTEX RECEIVER				
EGC RECEIVER				
HF DIRECT PRINTING RADIOTELEGRAPH RECEIVER				
SATELLITE EPIRB COSPAS-SARSAT				
----- INMARSAT				
VHF EPIRB				
RADAR TRANSPONDER(S)				
RT DISTRESS FREQUENCY WATCH RECEIVER 2,182 kHz				
RT ALARM SIGNAL GENERATOR 2,182 kHz.				
PORTABLE TWO-WAY TRANCEIVERS				
RADAR OPERATING ON 9 GHZ FREQUENCY BAND				
DF INSTALLATION				
ANY OTHER RADIO EQUIPMENT				

4. **Source of Emergency Power Supply:-** Battery Power Emergency generator
5. **Type of Internal Communication:**
6. **Is Clock and Emergency Lighting provided:**
7. **Number of Radio Operators:** GMDSS General GMDSS Restricted

I certify that the information given above is correct to the best of my knowledge.

.....
Name of Applicant (Print)

.....
Signature of Applicant

.....
Date

For Official Use Only			
License No.	Date of Issue	Date of Expiry	Issued by: