

STATUTORY RULES.

1936. No. 44.

REGULATIONS UNDER THE WIRELESS TELEGRAPHY ACT 1905-1936.*

I THE GOVERNOR-GENERAL in and over the Commonwealth of Australia, acting with the advice of the Federal Executive Council, hereby make the following Regulations under the *Wireless Telegraphy Act* 1905-1936.

Dated this *First*
day of *July*, 1936.

(Sgd) H. H. H. H.
Governor-General.

By His Excellency's Command,

R. G. P. A. C. H. A. N.
Postmaster-General.

AMENDMENTS OF THE WIRELESS TELEGRAPHY REGULATIONS.†

1. Regulation 2 of the Wireless Telegraphy Regulations is amended ^{Parts.} by omitting the words "PART VI.—Proficiency Certificates for Operators and Watchers." and inserting in their stead the words "PART VI.—Certificates of Proficiency in Wireless Telegraphy."

2. Regulation 3 of the Wireless Telegraphy Regulations is ^{Definitions.} amended—

(a) by omitting the definition of "The International Convention for the Safety of Life at Sea" and inserting in its stead the following definitions:—

"the Safety Convention" means the International Convention for the Safety of Life at Sea signed in London on the thirty-first day of May, 1929, and includes any Convention amending or superseding that Convention to which the Commonwealth is a party;

"the Telecommunication Convention" means the International Telecommunication Convention signed in Madrid on the ninth day of December, 1932, and includes any Convention amending or superseding that Convention to which the Commonwealth is a party;"

(b) by omitting the definition of "The Secretary" and inserting in its stead the following definition:—

"the Director-General" means the Director-General of Posts and Telegraphs;" and

* Notified in the *Commonwealth Gazette* on 1936.
† Statutory Rules 1924, No. 101, as amended by Statutory Rules 1925, No. 123; 1926, No. 114; 1927, Nos. 3, 24 and 63; 1928, Nos. 79 and 129; 1929, No. 81; 1930, No. 113; 1933, No. 136; 1934, No. 99; and 1935, Nos. 104 and 120.

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(c) by omitting the definitions of “International Telegraph Convention”, the “International Telegraph Regulations”, “The Radiotelegraph Convention” and “The Radiotelegraph Convention, 1912”.

3. Regulation 4 of the Wireless Telegraphy Regulations is amended by omitting from sub-regulation (7) the word “Secretary” (wherever occurring) and inserting in its stead the word “Director-General”. Classes, conditions, &c., of licences.

4. Regulation 23 of the Wireless Telegraphy Regulations is amended by omitting the words “Radiotelegraphic Convention and the Service” and inserting in their stead the words “Telecommunication Convention and the”. Application of Telecommunication Convention and Regulations.

5. Regulations 25, 27 and 37 of the Wireless Telegraphy Regulations are amended— Amendments of Regulations 25, 27 and 37.

- (a) by omitting the words “International Telegraph Regulations” and “International Telegraphic Regulations” (wherever occurring) and inserting in their stead “Regulations under the Telecommunication Convention”; and
- (b) by omitting the words and figures “Radiotelegraphic Convention 1912” (wherever occurring) and inserting in their stead “Telecommunication Convention”.

6. Part VI. of the Wireless Telegraphy Regulations is repealed and the following Part inserted in its stead:—

“Part VI.—Certificates of Proficiency in Wireless Telegraphy.

“126. A station (other than a Broadcast Listener’s Station) shall not be operated except by a person— Stations not to be operated except by certificated or qualified operators.

- (a) who holds such of the certificates referred to in this Part as is determined by the Postmaster-General or an authorized officer to be appropriate for that station; or
- (b) is qualified, to the satisfaction of the Postmaster-General or an authorized officer, to operate that station.

“127.—(1.) The Postmaster-General may issue certificates in accordance with Forms 11, 12, 13, 14 and 14A in the Schedule to these Regulations to persons who have reached the age of 18 years (or 15 years in the case of an Amateur Operator’s Certificate of Proficiency) and who satisfy him, by examination or otherwise, that they possess the knowledge and qualifications referred to in those certificates respectively. Certificates.

Provided that a First Class, Second Class or Third Class Commercial Operator’s Certificate of Proficiency shall not be issued to a person who is not a British subject unless—

- (a) the consent in writing of the Minister for Defence has first been obtained; or
- (b) the Postmaster-General is satisfied that the circumstances justify the issue of a certificate as a matter of urgency, and any certificate issued under paragraph (b) of this proviso shall be in force in respect of one voyage only of a ship or aircraft upon which the holder of the certificate is to be carried.

“(2.) In the event of a certificate being lost, the Postmaster-General may issue a duplicate certificate upon payment of the prescribed fee.

“(3.) The fees specified in the Table contained in the Second Schedule to these Regulations shall be charged in connexion with—

- (a) the examination of candidates;
- (b) the issue of certificates without examination; and
- (c) the issue of duplicate certificates,

under these Regulations.

“128.—(1.) The Director-General or an authorized officer may from time to time conduct examinations of applicants for certificates. Examinations.

“(2.) The examinations shall be held in such manner and subject to such conditions as the Director-General determines.

“129. The Examination for a First Class Commercial Operator's Certificate of Proficiency shall be such as to show that a successful candidate possesses the knowledge and qualifications specified in this regulation, namely:— Examination for First Class Commercial Operator's Certificate.

- (a) A knowledge of the general principles of electricity, of the theory of wireless telegraphy and wireless telephony, and of the regulation and practical working of the types of apparatus used in the mobile service.
- (b) A theoretical and practical knowledge of the working of the accessory apparatus used in the operation and adjustment of the apparatus referred to in paragraph (a) of this regulation.
- (c) The ability to effect, with the means available on board ship, repairs to damage which may occur to the wireless telegraph or wireless telephone installation during a voyage.
- (d) The ability to send correctly, and to receive correctly, by ear, in Morse code, code groups at a speed of 20 groups per minute, and a message in plain language at a speed of 25 words per minute.
- (e) The ability to send and receive messages correctly by telephone.
- (f) A detailed knowledge of—
 - (i) such of the Radiocommunication Regulations annexed to the Telecommunication Convention as relate to the exchange of radiocommunications and the assessment of charges in the mobile service; and
 - (ii) that portion of the Safety Convention which relates to radiotelegraphy.
- (g) A knowledge of the general geography of the world, especially the principal navigation routes and the most important cable, telegraph, wireless telegraphy and wireless-telephony routes.

“130. The examination for a Second Class Commercial Operator's Certificate of Proficiency shall be such as to show that a successful candidate possesses the knowledge and qualifications specified in this regulation namely:— Examination for Second Class Commercial Operator's Certificate.

- (a) An elementary theoretical knowledge of electricity and wireless telegraphy, and knowledge of the adjustment and practical working of the types of wireless telegraph apparatus used in the mobile service.
- (b) An elementary theoretical and practical knowledge of the working of the accessory apparatus used in the operation and adjustment of the apparatus referred to in paragraph (a) of this regulation.

- (c) The ability to effect minor repairs to damage occurring to the apparatus referred to in paragraphs (a) and (b) of this regulation.
- (d) The ability to send correctly, and to receive correctly by ear, in Morse code, code groups at a speed of 16 groups per minute.
- (e) A detailed knowledge of—
 - (i) such of the Radiocommunication Regulations annexed to the Telecommunication Convention as relate to the exchange of radiocommunications and the assessment of charges in the mobile service; and
 - (ii) that portion of the Safety Convention which relates to radiotelegraphy.
- (f) A knowledge of the general geography of the world, especially the principal navigation routes and the most important cable, telegraph, wireless telegraphy, and wireless telephony routes.

“131.—(1.) A Third Class Commercial Operator's Certificate of Proficiency shall be issued in respect of proficiency in wireless telegraphy or wireless telephony, or both.

Examination
for Third Class
Commercial
Operator's
Certificate.

“(2.) The examination for a Third Class Commercial Operator's Certificate of Proficiency shall be such as to show that a successful candidate possesses the knowledge and qualifications specified in this sub-regulation, namely:—

- (a) In the case of an examination for a Third Class Commercial Operator's Certificate of Proficiency in wireless telegraphy—
 - (i) a practical knowledge of the working and adjustment of such type or types of wireless telegraph installation as is, or are, specified by the Director-General;
 - (ii) ability to send correctly, and to receive correctly by ear, in Morse code, a message in plain language at a speed of 10 words per minute;
 - (iii) a knowledge of the Radiocommunication Regulations annexed to the Telecommunication Convention relating to the exchange of radiotelegraph communications, to interference and to the Distress, Urgency, Alarm, and Safety Signals; and
 - (iv) a knowledge of the precautions necessary for the safety of the installation referred to in subparagraph (i) of this paragraph.
- (b) In the case of an examination for a Third Class Commercial Operator's Certificate of Proficiency in wireless telephony—
 - (i) a practical knowledge of the working and adjustment of such type or types of wireless telephone installation as is, or are, specified by the Director-General;
 - (ii) ability to send and receive correctly messages by telephone;

- (iii) a knowledge of the Radiocommunication Regulations annexed to the Telecommunication Convention relating to the exchange of radio-telephone communications, to interference and to the Distress, Urgency, Alarm, and Safety Signals.
- (iv) a knowledge of the precautions necessary for the safety of the installation referred to in subparagraph (i) of this paragraph.
- (c) In the case of an examination for a Third Class Commercial Operator's Certificate of Proficiency in both wireless telegraphy and wireless telephony—the knowledge and qualifications specified in paragraphs (a) and (b) of this sub-regulation.

“132. The examination for a Broadcast Station Operator's Certificate of Proficiency shall be such as to show that a successful candidate possesses the knowledge and qualifications specified in this regulation, namely:—

Examination
for Broadcast
Station
Operator's
Certificate.

- (a) A knowledge of the general principles of electricity and of radio-technology and of all the electrical and wireless telephony equipment used by broadcasting stations.
- (b) A practical knowledge of the working and adjustment of all apparatus normally used by broadcasting stations.
- (c) Ability to adjust and carry out repairs to the apparatus referred to in the last preceding paragraph of this regulation.
- (d) A knowledge of the provisions of Division 1 of Part III. of these Regulations.

“133. The examination for an Amateur Operator's Certificate of Proficiency shall be such as to show that a successful candidate possesses the knowledge and qualifications specified in this regulation, namely:—

Examination
for Amateur
Operator's
Certificate.

- (a) An elementary knowledge of wireless telegraphy and wireless telephony and electrical principles.
- (b) A knowledge of—
 - (i) such of the Radiocommunication Regulations annexed to the Telecommunication Convention as relate to the operation of experimental stations;
 - (ii) the principal abbreviations set out in Appendix 9 of those Regulations; and
 - (iii) Part IV. of these Regulations.
- (c) Ability to send correctly, and to receive correctly by ear, in Morse code, a message in plain language at a speed of 12 words per minute.

“134. The Postmaster-General may cancel or suspend any certificate issued under this Part—

Cancellation
and suspension
of certificates.

- (a) if the holder of the certificate is convicted of a criminal offence; or
- (b) if the Postmaster-General is of the opinion, on account of the incompetence of the holder of the certificate, or for any other reason, that it is desirable that the certificate should be cancelled or suspended.

“135. The Postmaster-General may at any time, by notice in writing, require the holder of a certificate issued under this Part to satisfy him, by examination or otherwise, within a time specified in the notice, that he possesses the knowledge and qualifications referred to in the certificate. If the holder fails so to satisfy the Postmaster-General the Postmaster-General may, by notice published in the *Gazette*, cancel the certificate.”

Re-examination
of holder of
certificate.

7. Forms 11, 12, 13 and 14 in the Schedule to the Wireless Telegraphy Regulations are repealed and the following Forms are inserted in their stead:—

“ Form 11. Reg. 127. Form 11.
Certificate No.....

COMMONWEALTH OF AUSTRALIA.
Wireless Telegraphy Regulations.
FIRST CLASS COMMERCIAL OPERATOR'S CERTIFICATE
OF PROFICIENCY.

THIS IS TO CERTIFY that.....has
satisfied the Postmaster-General that he possesses the knowledge and qualifica-
tions specified hereunder, namely:—

- (a) A knowledge of the general principles of electricity, of the theory of wireless telegraphy and wireless telephony, and of the regulation and practical working of the types of apparatus used in the mobile service.
- (b) A theoretical and practical knowledge of the working of the accessory apparatus used in the operation and adjustment of the apparatus referred to in paragraph (a) of this certificate.
- (c) The ability to effect, with the means available on board ship, repairs to damage which may occur to the wireless telegraph or wireless telephone installation during a voyage.
- (d) The ability to send correctly, and to receive correctly by ear, in Morse code, code groups at a speed of 20 groups per minute, and a message in plain language at a speed of 25 words per minute.
- (e) The ability to send and receive messages correctly by telephone.
- (f) A detailed knowledge of—
 - (i) such of the Radiocommunication Regulations annexed to the Telecommunication Convention as relate to the exchange of radiocommunications and the assessment of charges in the mobile service; and
 - (ii) that portion of the Safety Convention which relates to radio-telegraphy.
- (g) A knowledge of the general geography of the world, especially the principal navigation routes and the most important cable, telegraph, wireless telegraphy and wireless telephony routes.

The holder of this certificate has made a Statutory Declaration that he will preserve the secrecy of wireless communications.

Dated this day of , 19
By direction of the Postmaster-General.
.....
Director-General, Posts and Telegraphs.

Certifying Officer,
.....
Chief Inspector (Wireless).
Date / / .

" FORM 12.

Regulation 127. Form 12.
Certificate No.

COMMONWEALTH OF AUSTRALIA.
Wireless Telegraphy Regulations.

SECOND CLASS COMMERCIAL OPERATOR'S CERTIFICATE OF
PROFICIENCY.

THIS IS TO CERTIFY that.....has
satisfied the Postmaster-General that he possesses the knowledge and qualifica-
tions specified hereunder, namely:—

- (a) An elementary theoretical knowledge of electricity and wireless tele-
graphy and knowledge of the adjustment and practical working
of the types of wireless telegraph apparatus used in the mobile
service.
- (b) An elementary theoretical and practical knowledge of the working
of the accessory apparatus used in the operation and adjustment
of the apparatus referred to in paragraph (a).
- (c) The ability to effect minor repairs to damage occurring to the
apparatus referred to in the last two preceding paragraphs.
- (d) The ability to send correctly, and to receive correctly by ear, in
Morse code, code groups at a speed of 16 groups per minute.
- (e) A detailed knowledge of—
 - (i) such of the Radiocommunication Regulations annexed to the
Telecommunication Convention as relate to the exchange
of radiocommunications and the assessment of charges
in the mobile service; and
 - (ii) that portion of the Safety Convention which relates to radio-
telegraphy.
- (f) A knowledge of the general geography of the world, especially the
principal navigation routes and the most important cable, tele-
graph, wireless telegraphy and wireless telephony routes.

The holder of this certificate has made a Statutory Declaration that he will
preserve the secrecy of wireless communications.

Dated this day of , 19 .

By direction of the Postmaster-General.

.....
Director-General, Post and Telegraphs.

Certifying Officer,

.....
Chief Inspector (Wireless).

Date / / .

" FORM 13.

Regulation 127. Form 13.
Certificate No.

COMMONWEALTH OF AUSTRALIA.
Wireless Telegraphy Regulations.

THIRD CLASS COMMERCIAL OPERATOR'S CERTIFICATE OF
PROFICIENCY.

THIS IS TO CERTIFY that.....has
satisfied the Postmaster-General that he possesses the knowledge and qualifica-
tions specified hereunder:—

- (a) A practical knowledge of the working and adjustment of the
following type of wireless *..... installation:—
†.....

*Here insert
" telegraph ",
" telephone ",
or " telegraph
and
telephone "
as the case may
be.
† Here insert
description of
installation.

(b) The ability to send correctly, and to receive correctly § Here insert description of messages.

(c) A knowledge of the Radiocommunication Regulations annexed to the Telecommunication Convention relating to the exchange of § Here insert "radiotelegraph", "radiotelephone" or "radiotelegraph and radiotelephone".

(d) A knowledge of the precautions necessary for the safety of the installations referred to in paragraph (a) of this certificate.

The holder of this certificate has made a Statutory Declaration that he will preserve the secrecy of wireless communications.

Dated this day of , 19 .

By direction of the Postmaster-General.

Certifying Officer,

Date / / .

“ FORM 14.

Regulation 127.

Form 14.

Certificate No.

COMMONWEALTH OF AUSTRALIA.

Wireless Telegraphy Regulations.

BROADCAST STATION OPERATOR'S CERTIFICATE OF PROFICIENCY.

THIS IS TO CERTIFY that.....has satisfied the Postmaster-General that he possesses the knowledge and qualifications specified hereunder, namely:—

(a) A knowledge of the general principles of electricity and of radio-technology, and of all the electrical and wireless telephony equipment used by broadcasting stations.

(b) A practical knowledge of the working and adjustment of all apparatus normally used by broadcasting stations.

(c) Ability to adjust and carry out repairs to the apparatus referred to in the last preceding paragraph.

(d) A knowledge of the provisions of Division 1 of Part III. of the Wireless Telegraphy Regulations.

Dated this day of , 19 .

By direction of the Postmaster-General.

Certifying Officer,

Date / / .

“ FORM 14A.

Regulation 127.

Form 14A.

Certificate No.

COMMONWEALTH OF AUSTRALIA.

Wireless Telegraphy Regulations.

AMATEUR OPERATOR'S CERTIFICATE OF PROFICIENCY.

THIS IS TO CERTIFY that.....has satisfied me that he possesses the knowledge and qualifications specified hereunder, namely:—

(a) An elementary knowledge of wireless telegraphy and wireless telephony and electrical principles.

(b) A knowledge of—

(i) such of the Radiocommunication Regulations annexed to the Telecommunication Convention as relate to the operation of experimental stations;

- (ii) the principal abbreviations set out in Appendix 9 of those Regulations; and
 - (iii) Part IV. of the Wireless Telegraphy Regulations.
- (c) Ability to send correctly, and to receive correctly by ear, in Morse code, a message in plain language at a speed of 12 words per minute.

Dated this day of , 19 .

By direction of the Postmaster-General,

Certifying Officer,

.....

Date / / .

8. Form 17 in the Schedule to the Wireless Telegraphy Regulations is repealed. Repeal of Form 17.

9. After the Schedule to the Wireless Telegraphy Regulations the following Schedule is inserted:— Second Schedule.

“SECOND SCHEDULE.

Regulation 127.

TABLE OF FEES.

| Class of Certificate. | Fee. |
|---|-------------|
| | £ s. d. |
| For examination for First Class Commercial Operator's Certificate of Proficiency | 1 0 0 |
| For examination for Second Class Commercial Operator's Certificate of Proficiency | 0 15 0 |
| For examination for Third Class Commercial Operator's Certificate of Proficiency | 0 10 0 |
| For examination for Broadcast Station Operator's Certificate of Proficiency | 0 15 0 |
| For examination for Amateur Operator's Certificate of Proficiency | 0 7 6 |
| For the issue of any certificate without examination.. .. . | 0 2 6 |
| For the issue of a duplicate certificate where original lost | 0 2 6”. |