

Serial Number 1952/120



**THE AIR NAVIGATION REGULATIONS 1933,
AMENDMENT NO. 21**

FREYBERG, Governor-General
ORDER IN COUNCIL

At the Government Buildings at Wellington, this 16th day of June 1952
Present:

THE RIGHT HON. S. G. HOLLAND PRESIDING IN COUNCIL

PURSUANT to the Civil Aviation Act 1948, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

REGULATIONS

1. (1) These regulations may be cited as the Air Navigation Regulations 1933, Amendment No. 21, and shall be read together with and deemed part of the Air Navigation Regulations 1933* (hereinafter referred to as the principal regulations).

(2) These regulations shall come into force on the 1st day of July 1952.

2. Schedule V of the principal regulations, as substituted by regulation 7 of the Air Navigation Regulations 1933, Amendment No. 18, is hereby amended by revoking paragraph 12, and substituting the following paragraphs:—

“ RADIO OPERATOR LICENCES

“ 12. (1) Radio operator licences may be granted in the following classifications:—

“ Cadet flight radio operator licence:

“ Flight radio operator licence:

“ Restricted flight radio operator licence:

“ Flight radio telephone operator licence.

“(2) All radio operator licences shall be issued subject to the conditions prescribed in paragraphs 14 and 15 hereof.

* *Gazette*, 1933, Vol. II, page 1473.

Amendment No. 1: *Gazette*, 1934, Vol. III, page 3217.
 Amendment No. 2: *Gazette*, 1935, Vol. I, page 1131.
 Amendment No. 3: *Gazette*, 1935, Vol. III, page 3777.
 Amendment No. 4: *Gazette*, 1936, Vol. III, page 1492.
 Amendment No. 5: (*Revoked by Serial number 1950/217*).
 Amendment No. 6: Statutory Regulations 1938, Serial number 1938/9, page 20.
 Amendment No. 7: (*Revoked by Serial number 1950/217*).
 Amendment No. 8: Statutory Regulations 1940, Serial number 1940/199, page 677.
 Amendment No. 9: Statutory Regulations 1940, Serial number 1940/274, page 959.
 Amendment No. 10: Statutory Regulations 1941, Serial number 1941/257, page 822.
 Amendment No. 11: Statutory Regulations 1943, Serial number 1943/185, page 402.
 Amendment No. 12: Statutory Regulations 1946, Serial number 1946/96, page 224.
 Amendment No. 13: (*Revoked by Serial number 1950/217*).
 Amendment No. 14: Statutory Regulations 1949, Serial number 1949/127, page 538.
 Amendment No. 15: Statutory Regulations 1950, Serial number 1950/27, page 101.
 Amendment No. 16: Statutory Regulations 1950, Serial number 1950/116, page 393.
 Amendment No. 17: Statutory Regulations 1950, Serial number 1950/164, page 772.
 Amendment No. 18: Statutory Regulations 1950, Serial number 1950/217, page 989.
 Amendment No. 19: Statutory Regulations 1951, Serial number 1951/49, page 184.
 Amendment No. 20: Statutory Regulations 1952, Serial number 1952/36, page 103.

“(3) Any person who is the holder of a radio operator licence under these regulations and is engaged in the handling of correspondence connected with his duties as a flight radio operator shall sign a declaration to the effect that he will not divulge to any person the contents or purport of any such correspondence, except as required in the execution of his duty.

“ Cadet Flight Radio Operator Licence

“ 12A. (1) A cadet flight radio operator licence authorizes the holder to operate radio equipment in aircraft while under the supervision of a flight radio operator or pursuant to a restricted flight radio operator licence for the purpose of—

“(a) Obtaining practical experience in flight radio operator duties; or

“(b) Qualifying for the renewal of a flight radio operator licence or a restricted flight radio operator licence which is no longer valid.

“(2) An applicant for the renewal of a cadet flight radio operator licence shall comply with the prescribed medical fitness standards.

“ Flight Radio Operator Licence

“ 12B. (1) An applicant for the issue of a flight radio operator licence shall be the holder of a first class radio telegraph operator's certificate issued in accordance with the International Telecommunications Convention and shall comply with the following requirements:—

“(a) He shall pass an examination, which may be written or oral or partly written and partly oral, in the following subjects:—

“(i) The rules and regulations governing civil aviation which relate to the duties of a flight radio operator;

“(ii) Those sections of officially recognized publications relating to aeronautical radio telephone and radio telegraph operating practices and procedures; and

“(iii) The general principles and operating performance of aeronautical radio systems and navigational aids;

“(b) He shall have completed not less than four months' satisfactory experience as a radio telegraph operator and not less than twenty-five hours of flight time as a cadet flight radio operator, or, alternatively, have satisfactorily completed a course of approved training or have had other acceptable experience which shall have included flight experience:

“(c) He shall demonstrate his competence in—

“(i) The manipulation and adjustment of the operating controls of aeronautical transmitter and receiver equipment;

“(ii) The detection of faults and, where no special tools or instruments are required, the rectification thereof; and

“(iii) The transmission and reception of messages by radio telephone and radio telegraphy.

“(2) A flight radio operator licence authorizes the holder to—

“(a) Operate radio equipment in aircraft;

“(b) Supervise the duties of a person exercising the privileges of a cadet flight radio operator licence; and

“(c) Exercise the privileges of a cadet flight radio operator:

“ Provided that he shall not act as flight radio operator or supervise a cadet flight radio operator unless his licence includes a rating for the type or class of equipment to be operated.

“(3) A flight radio operator shall not exercise the privileges of his licence to act as flight radio operator or to supervise the duties of a cadet flight radio operator unless, within the immediately preceding six months, he has carried out not less than ten hours’ flight time as flight radio operator or cadet flight radio operator.

“(4) An applicant for the renewal of a flight radio operator licence shall—

“(a) Comply with the prescribed medical fitness standards; and

“(b) Have carried out within the immediately preceding twelve months not less than twenty hours’ flight time as flight radio operator or cadet flight radio operator.

“*Restricted Flight Radio Telegraph Operator Licence*

“12c. (1) An applicant for the issue of a restricted flight radio operator licence shall be the holder of a radio telegraph operator certificate issued in accordance with the International Telecommunication Convention and shall comply with the following requirements:—

“(a) He shall be medically fit in accordance with the standards prescribed in that behalf for the flight radio operator licence:

“(b) He shall pass an examination, which may be oral or written or partly oral and partly written, in the following subjects:—

“(i) The rules and regulations governing civil aviation which relate to the duties of a flight radio operator;

“(ii) Those sections of officially recognized publications relating to aeronautical radio telephone and radio telegraph operating procedures and practices; and

“(iii) The elementary principles and operational performance of aeronautical radio systems:

“(c) He shall have completed not less than ten hours’ flight time as a cadet flight radio operator, or, alternatively, have satisfactorily completed a course of approved training which shall have included flight experience:

“(d) He shall demonstrate his ability to—

“(i) Manipulate and adjust the operating controls of an aeronautical radio telegraph and radio telephone transmitter and receiver; and

“(ii) Transmit and receive messages by radio telephone and radio telegraphy.

“(2) A restricted flight radio operator licence authorizes the holder to—

“(a) Operate radio equipment in aircraft operating within the mainland of New Zealand:

“(b) Supervise, within the mainland of New Zealand, the duties of a person exercising the privileges of a cadet flight radio operator licence for the purpose of—

“(i) Gaining experience for the issue or renewal of a restricted flight radio operator licence; or

“(ii) Gaining recent experience in order to comply with the recent experience requirements of a restricted flight radio operator licence:

“(c) Exercise the privileges of a cadet flight radio operator licence:

“Provided that he shall not act as a restricted flight radio operator unless his licence includes an equipment rating for the class or type of equipment carried in the aircraft.

“(3) The holder of a restricted flight radio operator licence shall not exercise the privileges of his licence to act as flight radio operator or to supervise the duties of a cadet flight radio operator unless, within the immediately preceding six months, he has carried out not less than ten hours’ flight time as radio operator in aircraft.

“(4) An applicant for the renewal of a restricted flight radio operator licence shall—

“(a) Comply with medical fitness standards prescribed for the flight radio operator licence; and

“(b) Have carried out within the immediately preceding twelve months not less than ten hours’ flight time as radio operator in aircraft.

“Flight Radio Telephone Operator Licence

“12b. (1) An applicant for the issue of a flight radio telephone operator licence shall comply with the following requirements—

“(a) He shall be medically fit in respect of the hearing requirement No. 4 prescribed in that behalf for the private pilot licence and shall not suffer from any condition likely to be aggravated by flight or likely to cause incapacity in flight:

“(b) He shall pass an examination, which may be written or oral or partly written and partly oral, in the following subjects:—

“(i) The rules and regulations governing civil aviation which relate to the duties of a flight radio telephone operator; and

“(ii) Those sections of officially recognized publications relating to aeronautical radio telephone practices and procedures:

“(c) He shall demonstrate his ability to—

“(i) Manipulate and adjust the controls of an aeronautical radio telephone transmitter and receiver; and

“(ii) Transmit and receive spoken messages.

“(2) A flight radio telephone operator licence authorizes the holder to operate radio telephone equipment in aircraft:

“Provided that—

“(a) The unmodulated carrier wave power in the antenna does not exceed 50 watts if the transmitter is not crystal locked;

“(b) The unmodulated carrier wave in the antenna does not exceed 250 watts if the transmitter is crystal locked; and

“(c) His licence includes a rating for the equipment referred to in subparagraph (a) of this proviso.

“(3) An applicant for the renewal of a flight radio telephone operator licence shall comply with the medical fitness standards prescribed for the flight radio operator licence.

“EQUIPMENT RATINGS

“*Flight Radio Operator Licences*

“12E. An applicant for the extension of a flight radio operator or restricted flight radio operator licence to include an additional equipment rating shall comply with the following requirements:—

“(a) He shall pass an examination, which may be written or oral or partly written and partly oral, on the following subjects:—

“(i) The operational features of the class or type of equipment; and

“(ii) The visual inspection and pre-flight operational check of radio equipment as appropriate to the class or type of equipment for which a rating is sought:

“(b) He shall demonstrate his ability competently to manipulate and adjust the operating controls of equipment of the class or type for which a rating is sought.

“*Flight Radio Telephone Operator Licence*

“12F. An applicant for the extension of a flight radio telephone operator licence to include an additional equipment rating shall demonstrate his ability competently to manipulate and adjust the operating controls of equipment of the class or type for which a rating is sought.”

3. Schedule V of the principal regulations is hereby further amended as follows:—

(a) By inserting in subparagraph (8) of paragraph 14. after the word “licence”, the words “or a restricted flight radio operator licence”:

(b) By adding to subparagraph (1) of paragraph 15 the following clause:—

“(n) A restricted flight radio operator licence—one year.”

4. Regulation 8 of the Air Navigation Regulations 1933, Amendment No. 18, and regulation 9 of the Air Navigation Regulations 1933, Amendment No. 20, are hereby revoked.

T. J. SHERRARD,
Clerk of the Executive Council.

EXPLANATORY NOTE

[*This note is not part of the regulations, but is intended to indicate their general effect.*]

These regulations replace the existing provisions relating to radio operator licences. A new type of licence—the restricted flight radio operator licence—is provided for and the qualifications required for holders of the various licences are prescribed. At present, radio operator licences, until 30 June 1952, are subject to the original conditions governing their validity, and it is necessary to replace those conditions by these regulations on that date.

The amendment, with others now in force, is intended to provide for existing conditions pending the revision and consolidation of the principal regulations.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 19 June 1952.

These regulations are administered in the Air Department.