1957 No. 1976

The Air Navigation (Radio) (Third Amendment) Regulations, 1957

Made - - - - 13*th November*, 1957
Coming into Operation 20*th November*, 1957

The Minister of Transport and Civil Aviation, in exercise of the powers conferred upon him by the Air Navigation Order, 1954(a) as amended(b), and of all other powers enabling him in that behalf, hereby makes the following Regulations:—

Citation and Operation

1. These Regulations may be cited as the Air Navigation (Radio) (Third Amendment) Regulations, 1957, and shall come into operation on the twentieth day of November, 1957.

Amendment of Air Navigation (Radio) Regulations, 1954

2. The Air Navigation (Radio) Regulations, 1954(c), as amended by the Air Navigation (Radio) (Amendment) Regulations, 1956(d), and the Air Navigation (Radio) (Second Amendment) Regulations, 1957(e) shall be amended as follows:

(*a*) in Regulation 33, paragraph (4) shall be omitted;

(*b*) in Regulation 35, for paragraphs B, C and D there shall be substituted respectively the following paragraphs—

"B. *Visual requirements*

The visual acuity for distance shall be measured by means of a series of optotypes of Snellen or Landholt, illuminated at not less than 10 nor more than 15 foot candles and placed at a distance of 20 feet from the applicant. Each eye will be tested separately. The use of contact lenses will not be permitted during the test, and the expression "correcting glasses" shall not for the purpose of this paragraph include contact lenses. Applicants will not be permitted during the test to attempt to improve visual acuity by partially closing the eyelids so as to produce a stenopoeic effect.

The candidate must have

(*a*) a visual acuity for distance of at least 6/12 in each eye, with or without correcting glasses; Provided that if this degree of visual acuity is obtained only by means of correcting glasses, the degree of vision in each eye without glasses shall not be less than 6/60 and correcting glasses equivalent to those used during the test shall be worn at all times when the applicant is exercising the privileges of any first class flight radiotelegraphy operator's licence (temporary) or first class flight radiotelegraphy operator's licence which may be issued to him under these Regulations;

(a) S.I. 1954/829 (1954 I, p. 259).
(b) S.I. 1956/82, 421, 1212, 1578, 1957/278, 1072, 1370 (1956 I, pp. 458, 460, 461, 464; 1957 I, pp. 356, 364, 366).
(c) S.I. 1954/900 (1954 I, p. 442).
(d) S.I. 1956/1845 (1956 I, p. 470).
(e) S.I. 1957/1400 (p. 378 above).

(*b*) a near visual acuity which enables him, with each eye, and either without correcting glasses or with such correcting glasses as it is his normal custom to wear, to read No. 3 on the Jaeger chart at a distance of 12 inches.

(*c*) normal fields of vision.

C. *Colour Perception Requirements*

Colour perception sense shall be measured either by means of pseudo-isochromatic plates or of a suitable colour perception lantern. Tests by the latter method shall be carried out in a completely darkened room.

The applicant must be able readily and accurately either to read the pseudo-isochromatic plates or to identify the colours signal red, signal green, and white, when displayed by means of the colour perception lantern.

D. *Hearing Requirements*

The applicant must be free from any hearing defect likely to interfere with the efficient exercise by him of the privileges of the licence for which he is being examined.

Auditory acuity shall be measured by means of a standard pure tone audiometer in a room in which the intensity of the background noise does not exceed 50 decibels.

In neither ear shall the applicant's hearing loss measured as aforesaid exceed 25 decibels at frequencies 500, 1,000 and 2,000 cycles per second and 40 decibels at a frequency of 3,000 cycles per second".

Given under the Official Seal of the Minister of Transport and Civil Aviation this thirteenth day of November, 1957.

(L.S.) *D. C. Haselgrove,*
An Under Secretary of the
Ministry of Transport and Civil Aviation.

EXPLANATORY NOTE

(This Note is not part of the Regulations, but is intended to indicate their general purport.)

These Regulations amend the Air Navigation (Radio) Regulations, 1954, as amended, by substituting revised Visual, Colour Perception, and Hearing standards to be applied to applicants for the grant or renewal of First Class Flight Radiotelegraphy Operator's Licences (Temporary and otherwise) and by the deletion, in order to take account of the provisions of the Air Navigation (Fifth Amendment) Order, 1957, of a provision relating to flying hours.