

Subpart B – Flight Operations**125.79 SEIFR passenger operations**

(a) Each holder of an air operator certificate conducting **an** SEIFR passenger operation **shall**—

- (1) for each aerodrome to be used for the operation, provide a route guide to the pilot-in-command with details of contingency options available to assist with obstacle clearance in the event of an engine power loss occurring during the instrument departure or approach, including—
 - (i) any alternative routes available to the intended runway; and
 - (ii) the minimum height and glide profile necessary to enable the aeroplane to reach the runway; and
- (2) ensure that a programme is established to ensure the early identification and prevention of SEIFR related problems that includes—
 - (i) the recording of any event that is a potential risk to the safety of SEIFR passenger **operations**; and
 - (ii) the recording of occasions when an aeroplane was not dispatched on **an** SEIFR passenger operation due to weather below planning minima at the available alternate aerodromes; and
 - (iii) for each aeroplane, the maintenance of a database designed to assess the reliability of the aeroplane and its systems; and
 - (iv) compliance with the engine manufacturer's extended maintenance programme; and
- (3) ensure that the database required in paragraph (2)(iii) includes—
 - (i) the recording of the number of SEIFR passenger flights operated each month; and
 - (ii) details of any diversion from a planned SEIFR passenger operation; and
 - (iii) the number of occasions when an aeroplane was not dispatched on **an** SEIFR passenger operation due to aeroplane unserviceability; and

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 - (i) any alternative routes available to the intended runway; and
 - (ii) the minimum height and glide profile necessary to enable the aeroplane to reach the runway; and
- (2) ensure that a programme is established to ensure the early identification and prevention of SEIFR related problems that includes—
 - (i) the recording of any event that is a potential risk to the safety of **a** SEIFR passenger **operation**; and
 - (ii) the recording of occasions when an aeroplane was not dispatched on **a** SEIFR passenger operation due to weather below planning minima at the available alternate aerodromes; and
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 - (i) the recording of the number of SEIFR passenger flights operated each month; and
 - (ii) details of any diversion from a planned SEIFR passenger operation; and
 - (iii) the number of occasions when an aeroplane was not dispatched on **a** SEIFR passenger operation due to aeroplane unserviceability; and

- (4) ensure that the information required by paragraphs (2) and (3) is reviewed each calendar month in accordance with **its quality assurance programme** and that any corrective or preventive actions are recorded; and
- (5) ensure that the information required by paragraphs (2) and (3), and the records required by paragraph (4), are provided to the Director each calendar month except that after six months the provision of that information may be extended to once every three calendar months if the extension is approved by the Director under paragraph (b); and
- (6) ensure that each training syllabus required by Subpart I incorporates additional training—
- (i) to integrate any IFR experience gained by a flight crew member in a multi-engine aeroplane and any VFR experience gained by a flight crew member in a single-engine aeroplane into the SEIFR passenger operation; and
 - (ii) necessary to conduct or avoid, as appropriate, SEIFR passenger operations in icing conditions; and
 - (iii) if operations are to be conducted at night, necessary to conduct SEIFR passenger operations at night; and
 - (iv) necessary to enable flight crew members to take appropriate action in the event of any non-normal warning or indication.

(b) The Director may approve an extension to the provision of information and records under paragraph (a)(5) if the Director is satisfied that such an extension will not compromise aviation safety.

Subpart G – Maintenance

125.415 Maintenance review

- (a) A holder of an air operator certificate must ensure that—
- (1) an aeroplane is not operated under the authority of the certificate unless a maintenance review for the aeroplane has been carried out within the previous 12 months; and

- (4) ensure that the information required by paragraphs (2) and (3) is reviewed each calendar month in accordance with **the quality assurance programme that is required under rule 100.3(a)(3)** and that any corrective or preventive actions are recorded; and
- (5) ensure that the information required by paragraphs (2) and (3), and the records required by paragraph (4), are provided to the Director each calendar month except that after six months the provision of that information may be extended to once every three calendar months if the extension is approved by the Director under paragraph (b); and
- (6) ensure that each training syllabus required by Subpart I incorporates additional training—
- (i) to integrate any IFR experience gained by a flight crew member in a multi-engine aeroplane and any VFR experience gained by a flight crew member in a single-engine aeroplane into the SEIFR passenger operation; and
 - (ii) necessary to conduct or avoid, as appropriate, SEIFR passenger operations in icing conditions; and
 - (iii) if operations are to be conducted at night, necessary to conduct SEIFR passenger operations at night; and
 - (iv) necessary to enable flight crew members to take appropriate action in the event of any non-normal warning or indication.

(b) The Director may approve an extension to the provision of information and records under paragraph (a)(5) if the Director is satisfied that such an extension will not compromise aviation safety.

Subpart G – Maintenance

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- (a) A holder of an air operator certificate must ensure that—
- (1) an aeroplane is not operated under the authority of the certificate unless a maintenance review for the aeroplane has been carried out within the previous 12 months; and

- (2) each maintenance review that is carried out is certified in accordance with paragraph (d).
- (b) Except as provided in paragraph (c), the holder of an air operator certificate must ensure that a maintenance review for an aeroplane is not certified as having been carried out unless, since the last maintenance review—
- (1) due maintenance specified in the applicable maintenance programme for the aeroplane has been completed within the time period specified; and
 - (2) every applicable airworthiness directive has been complied with in accordance with the requirements prescribed in Part 39; and
 - (3) every defect entered in the technical log has been rectified or properly deferred in accordance with the procedures in the certificate holder's exposition; and
 - (4) every applicable certification for release-to-service has been made in accordance with subpart C of Part 43.
- (c) The certificate holder may certify a maintenance review for an aeroplane on the basis of continuing compliance with an internal quality assurance programme acceptable to the Director if—
- (1) the programme samples every requirement of paragraph (b) during the review period; and
 - (2) the maintenance review is individually certified for each of the certificate holder's aeroplane.
- (d) The certificate holder must ensure that the person who carries out the maintenance review for an aeroplane—
- (1) is authorised by the certificate holder and has experience that is at least equivalent to the experience required for the grant of an appropriate aircraft maintenance engineer licence rating, for the type of aeroplane; and
 - (2) carries out the review in accordance with the applicable paragraph (b) or (c); and
 - (3) certifies that the maintenance review has been carried out by entering the following statement in the appropriate maintenance logbook with the person's signature, authorisation number, and the date of entry:
- (2) each maintenance review that is carried out is certified in accordance with paragraph (d).
- (b) Except as provided in paragraph (c), the holder of an air operator certificate must ensure that a maintenance review for an aeroplane is not certified as having been carried out unless, since the last maintenance review—
- (1) due maintenance specified in the applicable maintenance programme for the aeroplane has been completed within the time period specified; and
 - (2) every applicable airworthiness directive has been complied with in accordance with the requirements prescribed in Part 39; and
 - (3) every defect entered in the technical log has been rectified or properly deferred in accordance with the procedures in the certificate holder's exposition; and
 - (4) every applicable certification for release-to-service has been made in accordance with subpart C of Part 43.
- (c) The certificate holder may certify a maintenance review for an aeroplane on the basis of continuing compliance with a programme acceptable to the Director if—
- (1) the programme samples every requirement of paragraph (b) during the review period; and
 - (2) the maintenance review is individually certified for each of the certificate holder's aeroplanes.
- (d) The certificate holder must ensure that the person who carries out the maintenance review for an aeroplane—
- (1) is authorised by the certificate holder and has experience that is at least equivalent to the experience required for the grant of an appropriate aircraft maintenance engineer licence rating, for the type of aeroplane; and
 - (2) carries out the review in accordance with the applicable paragraph (b) or (c); and
 - (3) certifies that the maintenance review has been carried out by entering the following statement in the appropriate maintenance logbook with the person's signature, authorisation number, and the date of entry:

The maintenance review for this aeroplane and such of its equipment as is necessary for its continued airworthiness has been carried out in accordance with the requirements of Civil Aviation Rule 125.415.

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