

AVIATION SPECIFICATIONS 9

**DESIGNATED AVIATION MEDICAL EXAMINERS AND
AVIATION MEDICAL ASSESSORS**

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TABLE OF CONTENTS

1	<i>INTRODUCTION AND APPLICABILITY.....</i>	2
2	<i>APPOINTMENT AND RE-APPOINTMENT AS A DESIGNATED AVIATION MEDICAL EXAMINER.....</i>	2
3	<i>FUNCTIONS AND DUTIES OF A DESIGNATED AVIATION MEDICAL EXAMINER.....</i>	3
4	<i>APPOINTMENT AND RE-APPOINTMENT AS AVIATION MEDICAL ASSESSOR.....</i>	4
5	<i>FUNCTIONS AND DUTIES OF AVIATION MEDICAL ASSESSOR.....</i>	4
	<i>APPENDIX 1 - MEDICAL SPECIALTIES RECOGNISED BY THE SPECIALISTS ACCREDITATION BOARD.....</i>	6
	<i>APPENDIX 2 - RECOGNISED TRAINING COURSES FOR APPOINTMENT AS DAME.....</i>	7

1 Introduction and Applicability

- 1.1 This Aviation Specifications 9 – Designated Aviation Medical Examiners and Aviation Medical Assessors (“AS-9”) is issued by the Director-General of Civil Aviation (“DGCA”) and specifies the requirements pertaining to Designated Aviation Medical Examiners (“DAME”) and Aviation Medical Assessors (“AMA”) under the Air Navigation (67 – Aviation Medical Certification) Regulations 2026 (“ANR-67”).
- 1.2 AS-9 applies to an applicant for appointment and re-appointment as a DAME or AMA.

2 Appointment and Re-appointment as a Designated Aviation Medical Examiner

- 2.1 An application under regulation 13(2)(a) of the ANR-67 for the appointment or re-appointment as a DAME must be made using Form 1001 – “Application for Appointment or Re-Appointment as Designated Aviation Medical Examiners”.
- 2.2 For the initial appointment as DAME, the applicant must also submit certified true copies of the following documents together with Form 1001:
 - (a) basic medical qualification, e.g. Bachelor of Medicine and Bachelor of Surgery (MBBS);
 - (b) post-graduate qualifications, e.g. Master of Medicine (MMed);
 - (c) post-graduate training certifications;
 - (d) certificate of completion of the aviation medicine training courses specified in Appendix 2.
- 2.3 To qualify for initial appointment as DAME, any aviation medicine training course specified in paragraph 2.2(d) must be completed not more than one year prior to the application. If the aviation medicine training course is completed more than one year prior to the application, the applicant must provide proof of currency in the practice of aviation medicine during the intervening period.
- 2.4 Appointment as a DAME will be for a period not longer than 36 months from the date of appointment. An applicant who is appointed by the DGCA as a DAME will receive a Certificate of Appointment specifying the period of appointment.
- 2.5 An application for re-appointment as a DAME must be made on Form 1001 within 90 days prior to the expiry of the current appointment and no later than 180 days after the expiry of an appointment.
- 2.6 To be re-appointed as a DAME, the applicant must:
 - (a) achieve at least 80% attendance at the refresher training sessions for DAME organised by the DGCA conducted during the validity period of the appointment;
 - (b) have conducted at least ten LMEs or ARs every 12 months during the validity period of the appointment; and

- (c) have demonstrated the ability to carry out the functions and duties as a DAME in a satisfactory manner during the validity period of the appointment.
- 2.7 Applicants for the initial appointment or re-appointment as DAME may be required by the DGCA to demonstrate:
- (a) good knowledge of the requirements of the ANR-67 and related Aviation Specifications; and
 - (b) practical knowledge of the working conditions of the holder of the various classes of aviation medical certificates (“AMC”) and licence types.

3 Functions and Duties of a Designated Aviation Medical Examiner

- 3.1 For the purposes of regulation 15(c) of the ANR-67, a DAME is also responsible for the following:
- (a) conduct all LMEs and ARs professionally in accordance with the requirements specified in the Aviation Specifications 8 – Licensing Medical Examinations and Aeromedical Reviews;
 - (b) refer the applicant for or holder of an AMC who, in the opinion of the DAME, requires further specialist evaluation or follow-up consultation, for such evaluation or consultation, as the case may be;
 - (c) critically appraise and evaluate all reports and investigation results submitted with the LME or AR report;
 - (d) provide health education on illnesses and chronic health diseases, as deemed appropriate based on the risk factors and conditions observed in any applicant undergoing a LME;
 - (e) place the holder of the AMC on decreased medical fitness status at any time when, in the opinion of the DAME, the holder has a condition that could render the holder unable to safely exercise of the functions or privileges of the holder’s licence;
 - (f) prepare all LME and AR reports with sufficient details, which include interpretation and analysis of results, and where relevant, any failure to meet standards in the Aviation Specifications 7 – Medical Standards, whether numerical or otherwise, to enable the aviation medical assessor to assess the applicant’s medical fitness or conduct an audit of the DAME’s performance;
 - (g) undertaking full responsibility for the completeness and accuracy of the data contained within the LME and ARs reports submitted by the DAME to the DGCA; and,
 - (h) advise a holder of an AMC of the need or otherwise of notifying the DGCA under regulation 10 of the ANR-67, when such advice is requested;
 - (i) consult with the staff of the Civil Aviation Medical Board when in doubt about any matter in relation to an applicant for or holder of an AMC on whom the DAME is conducting an LME or AR; and,

- (j) safeguard medical confidentiality and ensure that all medical reports and records are secure and accessible only to authorised personnel.

4 Appointment and re-appointment as Aviation Medical Assessor

4.1 For the purpose of regulation 17(1)(b) of the ANR-67, an applicant for the appointment or re-appointment as an aviation medical assessor must:

- (a) be registered by the Singapore Medical Council as a specialist in one of the specialties or sub-specialties listed in Appendix 1, or;
- (b) in the case of an aviation medical officer of the Republic of Singapore Air Force (RSAF), have successfully completed their specialist training programme and passed the exit examination in aviation medicine.

4.2 An applicant for the appointment or re-appointment as an AMA must submit the following documents to the DGCA for the purpose of regulation 16(2):

- (a) basic medical qualification, e.g. MBBS;
- (b) specialist accreditation certificate by the Singapore Medical Council (if the applicant is a registered specialist);
- (c) certificate of completion of exit examination (if the applicant is an aviation medical officer of the RSAF and yet to receive specialist accreditation);
- (d) any relevant post-graduate accreditation or training certifications.

4.3 A person may be appointed as an aviation medical assessor for a period of not more than 60 months from the date of appointment. An applicant who is appointed by the DGCA as an AMA will receive a Certificate of Appointment specifying the period of appointment. An AMA is allowed to undertake the functions and duties of an AMA within the period of appointment.

5 Functions and Duties of Aviation Medical Assessor

5.1 For the purposes of regulation 18(d) of the ANR-67, an aviation medical assessor is also responsible for the following:

- (a) provide specialist consultation or expert medical opinion on medical issues in relation to an applicant for, or holder of, an aviation medical certificate; and,
- (b) serve as a member of a Special Board convened to form an accredited medical conclusion in relation to an applicant for, or holder of, an aviation medical certificate affected by a medical issue.

5.2 When auditing medical reports submitted by a DAME for the purpose of regulation 18(c) of the ANR-67, the AMA must assess the DAME's performance on the following:

- (a) professional competency
 - (i) history taking;

- (ii) medical examination;
 - (iii) aeromedical analysis and evaluation;
 - (iv) critical appraisal of specialist reports.
- (b) administrative competency
- (i) compliance with regulatory requirements and policies;
 - (ii) administrative lapses and errors.

5.3 As a conclusion of the audit on each of the reports submitted by the DAME, the AMA must assign one of the following grades for the report:

- (a) Excellent: excellent demonstration of professional and administrative competencies, with insightful and detailed appraisal of reports, with thorough and well-considered aeromedical recommendations;
- (b) Satisfactory: good demonstration of professional and administrative competencies, with competent appraisal of reports and well-considered aeromedical recommendations;
- (c) Marginal: adequate demonstration of professional and administrative competencies, with minor lapses or inadequacies in the appraisal of reports or aeromedical recommendations that did not impact critically on AMA's decisions;
- (d) Unsatisfactory: below average demonstration of professional and/or administrative competencies, with errors or inadequacies that could have critical impact on AMAs' decisions if not detected.

Appendix 1 - Medical Specialties Recognised by the Specialists Accreditation Board

Paragraph 4.1(a)

The following are the medical specialties recognised by the Specialists Accreditation Board:

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|---------------------------|------------------------------|
| 1. Anaesthesiology | 18. Nuclear Medicine |
| 2. Cardiology | 19. Obstetrics & Gynaecology |
| 3. Cardiothoracic Surgery | 20. Occupational Medicine |
| 4. Dermatology | 21. Ophthalmology |
| 5. Diagnostic Radiology | 22. Orthopaedic Surgery |
| 6. Emergency Medicine | 23. Otorhinolaryngology/ENT |
| 7. Endocrinology | 24. Paediatric Medicine |
| 8. Gastroenterology | 25. Paediatric Surgery |
| 9. General Surgery | 26. Pathology |
| 10. Geriatric Medicine | 27. Plastic Surgery |
| 11. Haematology | 28. Psychiatry |
| 12. Hand Surgery | 29. Public Health |
| 13. Infectious Diseases | 30. Radiation Oncology |
| 14. Internal Medicine | 31. Rehabilitation Medicine |
| 15. Medical Oncology | 32. Renal Medicine |
| 16. Neurology | 33. Respiratory Medicine |
| 17. Neurosurgery | 34. Rheumatology |
| | 35. Urology |

The following are the sub-specialties that are recognised by the Specialists Accreditation Board:

1. Aviation Medicine
2. Intensive Care Medicine
3. Neonatology
4. Palliative Medicine
5. Sports Medicine
6. Paediatric Nephrology
7. Paediatric Cardiology
8. Paediatric Intensive Care
9. Paediatric Gastroenterology
10. Paediatric Haematology & Oncology

Appendix 2 - Recognised training courses for appointment as DAME

Paragraph 2.2(d), 2.3(c)

The following list contains courses that satisfy the training requirement for the initial appointment as a DAME:

1. International Academy of Aviation and Space Medicine – Singapore Aviation Academy (IAASM-SAA) Postgraduate Certificate in Aviation Medicine for Medical Examiners and Assessors, SAA
2. Postgraduate Diploma / Master of Science in Aerospace Medicine programme, King's College London
3. Master of Aviation Medicine (MAvMed), University of Otago