

ADVISORY INFORMATION 10/2021

1 August 2021



IMPLEMENTATION OF NEW CIVIL AVIATION DIRECTIVES EFFECTIVE 1ST AUGUST 2021

1 Introduction

- 1.1 A Notice of Proposed Rule Making (NPRM) was issued by the Chief Executive Officer (CEO) of the Civil Aviation Authority of Malaysia (CAAM) via a Civil Aviation Notice (CAN) 009/2021 on the 9th of July 2021, in exercise of the powers conferred by section 24O of the Civil Aviation Act 1969 [Act 3], prior to the implementation of the Civil Aviation Directives (CADs) below:

CAD 10 Vol II	Aeronautical Telecommunications (Communication Procedures including those with PANS Status)
CAD 10 Vol IV	Aeronautical Telecommunications (Surveillance and Collision Avoidance Systems)
CAD 10 Vol V	Aeronautical Telecommunications (Aeronautical Radio Frequency Spectrum Utilisation)
CAD 14 Vol I	Standards for Aerodromes
CAD 14 Vol II	Standards for Heliports
CAD 16 Vol I	Environmental Protection – Aircraft Noise
CAD 16 Vol II	Environmental Protection – Aircraft Engine Emissions
CAD 16 Vol III	Environmental Protection – Aeroplane CO ₂ Emissions
CAD 6805	Aircraft Mass and Balance Programme
CAD 8304	Certificate of Airworthiness for Export
CAD 8306	Temporary Loss of Airworthiness – Permit to Ferry

- 1.2 The purpose of this NPRM was to benefit from the knowledge of pilots, airlines, aviation related training organisations and/or other aviation service providers in the development of these new CADs. This is standard procedure prior to effectiveness of any CAD.

2 Responses

- 2.1 There was a total of 114 responses from 9 organisations received during this NPRM process. Responses, where necessary and requested, were sent out to the relevant organisations that provided the feedback. The last response was sent on the 1st of

August 2021. CAAM would like to express our gratitude to all organisations that participated in this rule making process.

2.2 The graphs below depict the breakdown of the responses received.

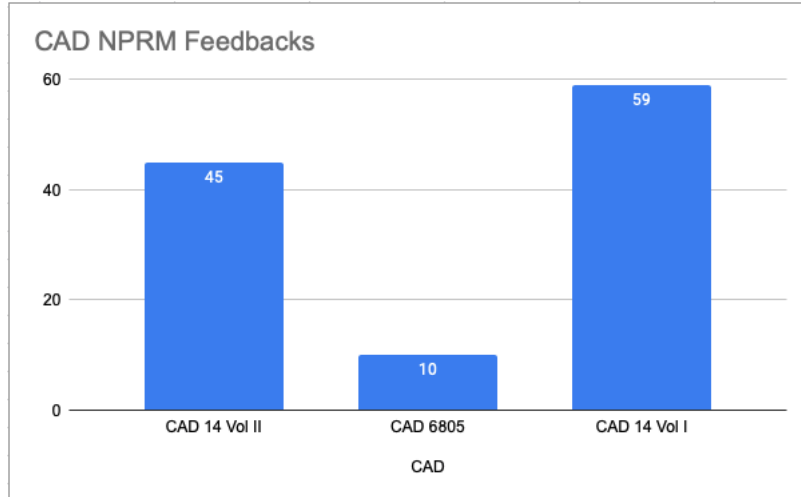


Fig 1: Breakdown of feedback based on individual documents.

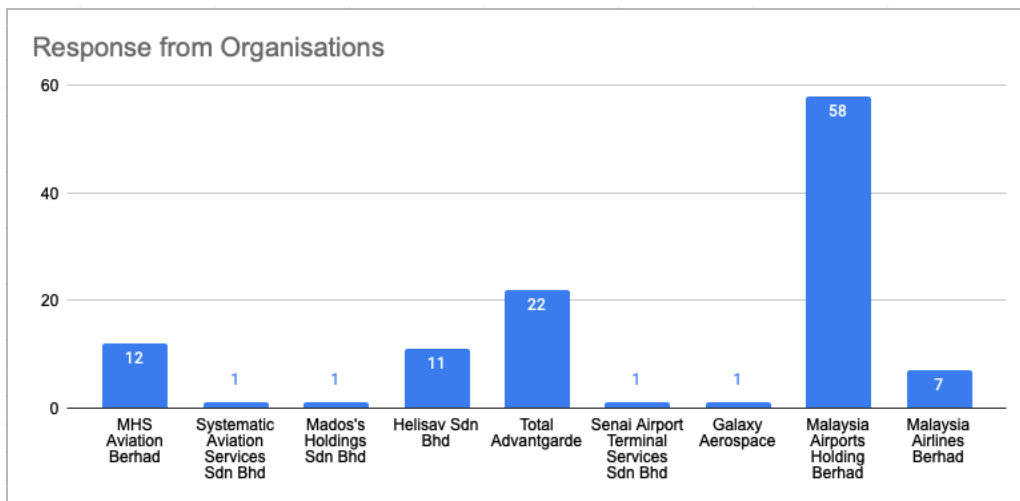


Fig 2: Breakdown of feedback based on organisations.

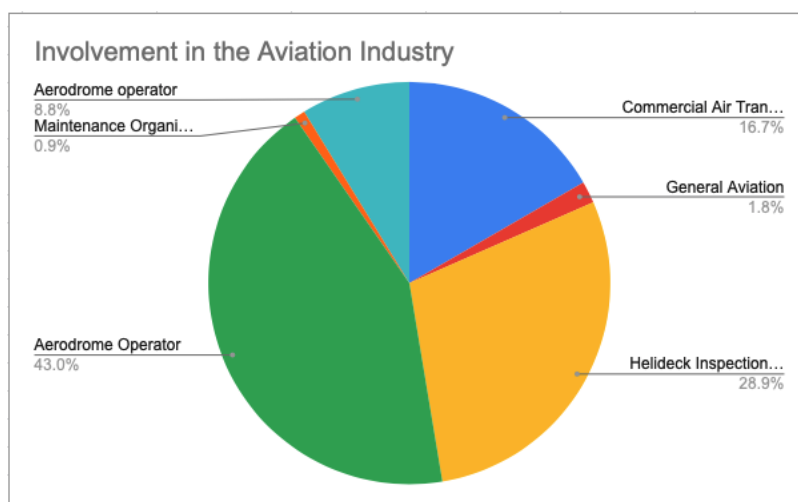


Fig 3: Breakdown of feedback based on industry involvement.

3 Notable Changes

3.1 Upon completion of the review process of all the responses received, amendments were made as required. Some of the notable changes are:

CAD 6805

- a) Inclusion of requirement to revise MBR
- b) Inclusion of paragraph 16 Continuity of Validity

CAD 14 Vol II

- a) Revised term used from SLA to TLOF.

4 Effective Date and Revocation

4.1 The CADs stated in the table in paragraph 1 will come into operation on the 1st of August 2021. These CADs revoke the following:

- 1) Airport Standards Directives 1004 – Aeronautical Telecommunications: Communication Procedures including those with PANS status, (dated 22 April 2016)
- 2) Airport Standards Directives 1007 - Aeronautical Radio Frequency Spectrum Utilisation, (dated 22 April 2016)
- 3) Airport Standards Directives 101 – Airport Standards Directives, (dated 20 May 2005)
- 4) Airport Standards Directives 102 – Notice to Aerodrome Operator, (dated 20 May 2005)
- 5) Airport Standards Directives 401 – Control and Denoting Obstacles, (dated 20 May 2005)

- 6) Airport Standards Directives 402 – Control of Obstacles at Aerodromes, (dated 16 July 2007)
- 7) Airport Standards Directives 403 – Marking of Obstacles, (dated 1 November 2008)
- 8) Airport Standards Directives 404 – Lighting of Obstacles, (dated 16 July 2007)
- 9) Airport Standards Directives 501 – Visual Aids for Navigation – Aeronautical Ground Lights, Electrical System & Maintenance, (dated 20 April 2016)
- 10) Airport Standards Directives 502 – Visual Aids for Navigation – Signs, (dated 20 April 2016)
- 11) Airport Standards Directives 503 – Aerodrome Data, (dated 26 April 2016)
- 12) Airport Standards Directives 504 – Aerodrome Operations & Services, (dated 25 April 2016)
- 13) Airport Standards Directives 505 – Aeronautical Study, (dated 26 April 2016)
- 14) Airport Standards Directives 506 – Airside Vehicle Requirement, (dated 26 April 2016)
- 15) Airport Standards Directives 510 – Aerodrome Physical Characteristics, (dated 26 April 2016)
- 16) Airport Standards Directives 511 – Aerodrome Markings, (dated 26 April 2016)
- 17) Airport Standards Directives 512 – Strength of Pavements, (dated 26 April 2016)
- 18) Airport Standards Directives 513 – Pavements Maintenance, (dated 26 April 2016)
- 19) Airport Standards Directives 514 – Visual Aids for Denoting Restricted Use Areas, (dated 26 April 2016)
- 20) Airport Standards Directives 515 – Standards for Aerodrome Markers, (dated 26 April 2016)
- 21) Airport Standards Directives 701 – Aerodrome Emergency Planning, (dated 26 April 2016)
- 22) Airport Standards Directives 702 – Rescue and Fire Fighting, (dated 26 April 2016)
- 23) Airport Standards Directives 801 – Aerodrome Operating Minima, (dated 16 July 2007)
- 24) Airport Standards Directives 802 – Airport Wildlife Hazard Management Plan, (dated 26 April 2016)
- 25) Airport Standards Directives 803 – Airport Disabled Aircraft Removal Plan, (dated 26 April 2016)

- 26) Airport Standards Directives 901 – Standards for Airstrips, (dated 22 September 2005)
- 27) Airport Standards Directives 902 – Standards for Surface-Level Heliport, (dated 22 September 2005)
- 28) Airport Standards Directives 903 – Standards for Elevated Heliport, (dated 22 September 2005)
- 29) Airport Standards Directives 904 – Standards for Helidecks, (dated 22 September 2005)
- 30) Airworthiness Notice 9101 – Noise Certificate, (issue 1, 1 July 2011)
- 31) Airworthiness Notice 9201 – Aircraft Engine Emissions (issue 2, 1 February 2012)
- 32) Airworthiness Notice 8304 – Certificate of Airworthiness for Export (issue 1, 22 October 2018)
- 33) Airworthiness Notice 75 – Temporary Loss of Airworthiness – Ferry Flight Permit (Issue 2, 1 October 2002)



CAPTAIN CHESTER VOO CHEE SOON
Chief Executive Officer
for Civil Aviation Authority of Malaysia
1st August 2021