

**CAA Decision to amend AMC and GM to UK Reg (EU) No 2015/340  
pursuant to Article 76(3) of UK Reg (EU) No 2018/1139**

**DECISION No. 30**

**Publication date: 4 August 2023**

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**Decision amending Acceptable Means of Compliance (AMC) and Guidance Material (GM)  
for UK (EU) Reg No 2015/340**

**Background**

1. CAA UK-EU Transition Decision No. 1 dated 22 December 2020 adopted a form of Acceptable Means of Compliance (“AMC”) as a means by which the requirements in UK (EU) Reg No 2015/340 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 (“UK Reg (EU) No. 2015/340”) could be met. That decision also adopted Guidance Material (“GM”) as non-binding, explanatory and interpretation material on how to achieve the requirements in that Regulation.
2. In the UK CAA’s ORS9, Article 76 UK Basic Regulation Decision number 1 UK (EU) Reg 2015/340, AMC1 ATCO.AR.F.005 and AMC1 ATCO.AR.F.020 that applied when the UK was a member of the EU and of EASA was not adopted. UK GM applicable to ATCO.AR.F.020 is set out in this decision.
3. The CAA has identified a number of pieces of guidance material that are required to be deleted from the AMC and GM previously adopted because they are:
  - a. No longer being applicable following the UK’s EU Exit (e.g. exchange of licences between Member States);
  - b. UK CAA GM on the issue has previously been published in more detail elsewhere (e.g. information on medical conditions and medication on the CAA website)
  - c. In the UK the issue is dealt with differently to the means currently specified in the published GM using online specialist systems to gather requisite information (e.g. templates for paper medical forms).

**Decision**

4. The CAA, under Article 76(3) of Regulation (EU) 2018/1139, as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018, has decided to adopt the AMC and GM for UK Reg (EU) No. 2015/340 Air Traffic Controllers’ Licensing and Certification attached at Schedule 1.

5. The AMC and GM attached at Schedule 1 to this Decision is a restatement of the position as existed in the UK from 1 January 2021 thereby already being in force as at the date of this published Decision.
6. This Decision will remain in force unless revoked or amended by the CAA.

### **Definitions**

All references to UK Reg (EU) 2018/1139 and to UK Reg (EU) No. 2015/340 are to those Regulations as retained and amended in UK domestic law pursuant to the European Union (Withdrawal) Act 2018.



Rob Bishton  
For the UK Civil Aviation Authority

Date of decision 4 August 2023

## Schedule 1

**Includes the Acceptable Means of Compliance (AMC) and Guidance Material (GM) documents referenced below.**

The text of the amendment is arranged to show deleted text, new or amended text as shown below:

- (a) ~~Text to be deleted is shown struck through;~~
- (b) ~~New text is highlighted in grey;~~
- (c) ~~Text to be deleted is shown struck through~~ followed by the replacement text which is highlighted in grey.

### **GM1 ATCO.A.010 Exchange of licences**

#### **RECOGNITION OF LICENCES AND CERTIFICATES**

~~In accordance with Article 11 of Regulation (EC) No 216/2008, Member States shall recognise:~~

~~air traffic controller and student air traffic controller licences, including their ratings, rating endorsements, on-the-job training instructor (OJT), synthetic training device instructor (STDI) and assessor endorsements, as well as language proficiency endorsements and associated medical certificates issued by other Member States in accordance with this Regulation;~~

~~certificates of air traffic controller training organisations, aero-medical examiners and aero-medical centres issued by other Member States in accordance with this Regulation; and~~

~~certificates of completion of training courses issued by training organisations approved by other Member States leading to the grant of the ratings, endorsements and/or the student air traffic controller licence referred to in paragraph (a).~~

### **GM1 ATCO.A.010(a) Exchange of licences**

#### **EXERCISE OF PRIVILEGES OF THE LICENCE IN A DIFFERENT MEMBER STATE**

~~Licences should only be exchanged in cases there is certainty that the licence holder is going to exercise the privileges of the licence in a different Member State other than that in which the licence was issued.~~

~~For this purpose, and with the intention of preventing unnecessary administrative burden, the competent authorities may require the licence holder, together with the application for exchange, to prove that he/she is going to receive unit training by an approved training organisation that truly permits him/her to exercise the privileges of the licence in that Member State.~~

### **GM2 ATCO.A.010(a) Exchange of licences**

#### **EXERCISE OF PRIVILEGES OF THE LICENCE IN TWO OR MORE MEMBER STATES**

~~In cases where privileges are exercised in two or more Member States, the agreement concluded amongst the Member States concerned should define the allocation of tasks and the responsibilities related to licensing.~~

### **GM1 ATCO.AR.A.020(b) Information to the AgencyCAA**

#### **MEANING OF SAFETY-SIGNIFICANT INFORMATION STEMMING FROM OCCURRENCE REPORTS**

The following should be considered safety-significant information from occurrence reports:

- (a) ~~conclusive safety analyses that summarise individual occurrence data and provide an in-depth assessment of the safety issue. These safety analyses can be used for AgencyCAA rulemaking proposals or for safety promotion activities such as the European National Aviation Safety Plan; and~~
- (b) ~~individual occurrence data where the Agency is the competent authority.~~

### **GM1 ATCO.MED.B.010 Cardiovascular system**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### **MITRAL VALVE DISEASE**

- (a) ~~Minor regurgitation should have evidence of no thickened leaflets or flail chordae and left atrial internal diameter of less than or equal to 4.0 cm.~~
- (b) ~~The following may indicate severe regurgitation:~~
  - (1) ~~LV internal diameter (diastole) > 6.0 cm; or~~
  - (2) ~~LV internal diameter (systole) > 4.1 cm; or~~
  - (3) ~~Left atrial internal diameter > 4.5 cm.~~
- (c) ~~Doppler indices, such as width of jet, backwards extension and whether there is flow reversal in the pulmonary veins may be helpful in assessing severity of regurgitation.~~

### **GM2 ATCO.MED.B.010 Cardiovascular system**

#### **VENTRICULAR PRE-EXCITATION**

- (a) ~~Asymptomatic applicants with pre-excitation may be assessed as fit at revalidation with an Operational Multi-pilot Limitation (OML) if they meet the following criteria:~~
  - (1) ~~no inducible re-entry;~~
  - (2) ~~refractory period > 300 ms;~~
  - (3) ~~no induced atrial fibrillation.~~
- (b) ~~There should be no evidence of multiple accessory pathways.~~

### **GM3 ATCO.MED.B.010 Cardiovascular system**

#### **COMPLETE LEFT BUNDLE BRANCH BLOCK**

~~Left bundle branch block is more commonly associated with coronary artery disease and, thus, requires more in-depth investigation, which may be invasive.~~

**GM4 ATCO.MED.B.010 Cardiovascular system****PACEMAKER**

(a) — Scintigraphy may be helpful in the presence of conduction disturbance/paced complexes in the resting ECG.

(b) — Experience has shown that any failures of pacemakers are most likely to occur in the first three months after being fitted. Therefore, a fit assessment should not be considered before this period has elapsed.

(c) — It is known that certain operational equipment may interfere with the performance of the pacemaker. The type of pacemaker used, therefore, should have been tested to ensure it does

not suffer from interference in the operational environment. Supporting data and a performance statement to this effect should be available from the supplier.

**GM5 ATCO.MED.B.010 Cardiovascular system****ANTICOAGULATION**

Applicants and licence holders taking anticoagulant medication which requires monitoring with INR testing, should measure their INR on a 'near patient' testing system within 12 hours prior to starting a shift pattern and then at least every three days during the shift pattern. The privileges of the licence should only be exercised if the INR is within the target range. The INR result should be recorded and the results should be reviewed at each aero-medical assessment.

**GM1 ATCO.MED.B.015 Respiratory system**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

**GM1 ATCO.MED.B.020 Digestive system**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

**GM1 ATCO.MED.B.025 Metabolic and Endocrine systems**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

**GM1 ATCO.MED.B.030 Haematology**

UK CAA GM can be found using the following link to the CAA web site:

[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

### **HODGKIN'S LYMPHOMA**

~~Due to potential side effects of specific chemotherapeutic agents, the precise regime utilised should be taken into account.~~

**GM2 ATCO.MED.B.030 Haematology**

### **CHRONIC LEUKAEMIA**

~~A fit assessment may be considered if the chronic leukaemia has been diagnosed as:~~

- ~~(a) lymphatic at stages 0, I, and possibly II without anaemia and minimal treatment; or~~
- ~~(b) stable 'hairy cell' leukaemia with normal haemoglobin and platelets.~~

**GM3 ATCO.MED.B.030 Haematology**

### **SPLENOMEGALY**

- ~~(a) Splenomegaly should not preclude a fit assessment, but should be assessed on an individual basis.~~
- ~~(b) Associated pathology of splenomegaly is e.g. treated chronic malaria.~~
- ~~(c) An acceptable condition associated with splenomegaly is e.g. Hodgkin's lymphoma in remission.~~

**GM1 ATCO.MED.B.035 Genitourinary system**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

**GM1 ATCO.MED.B.040 Infectious disease**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

### **HIV INFECTION**

- ~~(a) There is no requirement for routine testing of HIV status, but testing may be carried out on clinical indication.~~
- ~~(b) If HIV positivity has been confirmed, a process of rigorous aero-medical assessment and follow-up should be introduced to enable individuals to continue working provided their ability to exercise their licenced privileges to the required level of safety is not impaired. The operational environment should be considered in the decision-making.~~

**GM1 ATCO.MED.B.045 Obstetrics and Gynaecology**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### GM1 ATCO.MED.B.050 Musculoskeletal system

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### GM1 ATCO.MED.B.055 Mental Health

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### GM1 ATCO.MED.B.060 Psychology

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### GM1 ATCO.MED.B.065 Neurology system

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### GM1 ATCO.MED.B.070 Visual system

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

(a) ~~Test distance: 40 cm~~

Decimal	Nieden	Jäger	Snellen	N	Parinaud
1,0	4	2	1,5	3	2
0,8	2	3	2	4	3
0,7	3	4	2,5		
0,6	4	5	3	5	4
0,5	5	5		6	5
0,4	7	9	4	8	6
0,35	8	10	4,5		8
0,32	9	12	5,5	10	10
0,3	9	12		12	

0,25	9	12		14	
0,2	10	14	7,5	16	14
0,16	11	14	12	20	

(b) Test distance: 80 cm

Decimal	Nieden	Jäger	Snellen	N	Parinaud
1,2	4	5	3	5	4
1,0	5	5		6	5
0,8	7	9	4	8,0	6
0,7	8	10	4,5		8
0,63	9	12	5,5	10	10
0,6	9	12		12	10
0,5	9	12		14	10
0,4	10	14	7,5	16	14
0,32	11	14	12	20	14

#### GM1 ATCO.MED.B.075 Colour vision

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

The means to demonstrate normal trichromacy include:

- (a) anomaloscopy (Nagel or equivalent). This test is considered passed if the colour match is trichromatic and the matching range is four scale units or less;
- (b) Colour Assessment and Diagnosis (CAD) test.

#### GM1 ATCO.MED.B.080 Otorhinolaryngology (ENT)

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](https://www.caa.co.uk/medical-requirements-for-certification)

#### HEARING

- (a) Speech discrimination test: discriminating speech against other noise including other sources of verbal communication and ambient noise in the working environment, but not against engine noise.
- (b) Functional hearing test: the objective of this test is to evaluate the controller's ability to hear the full range of communications that occur in an operational environment and not just through headset or speaker.



~~(c) Prosthetic aid: the functional hearing test to be carried out with the prosthetic aid in use is to ensure that the individual is able to perform the functions of his/her licence and that the equipment is not adversely affected by interference from headsets or other factors.~~

~~(d) Pure-tone audiometry: testing at frequencies at or above 4 000 Hz will aid the early diagnosis of acoustic neuroma, noise-induced hearing loss (NIH) and other disorders of hearing. Particular attention should be paid in cases where there is a significant difference between thresholds of the left and right ear.~~

#### **GM1 ATCO.MED.B.085 Dermatology**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

#### **GM1 ATCO.MED.B.090 Oncology**

UK CAA GM can be found using the following link to the CAA web site:  
[Medical requirements for certification | Civil Aviation Authority \(caa.co.uk\)](#)

#### **GM1 ATCO.MED.C.025(b) Validity of AME certificates**

#### **REFRESHER TRAINING IN AVIATION MEDICINE**

~~Scientific meetings or congresses that may be credited by the competent authority:~~

- ~~(a) European Conference of Aerospace Medicine;~~
- ~~(b) International Academy of Aviation and Space Medicine annual congresses~~
- ~~(c) Aerospace Medical Association annual scientific meetings; and~~
- ~~(d) Other scientific meetings.~~

#### **AMC1 ATCO.AR.F.020 Aero-medical forms**

[Editorial note – this was Alternative Means of Compliance (AltMoCs) issued and approved by the CAA and notified to EASA on 28 March 2018]

#### **ATCO.AR.F.020 – Application form for an EU Class 3 medical certificate**

~~The UK CAA is using amended templates for Class 3 application forms for a medical certificate for compliance with national law. The wording of the consent under the 31 Declaration is more robust to comply with the UK Civil Aviation Act Section 23.~~

~~Link to UK CAA Medical webpage for Application form for an EU Class 3 Medical Certificate~~

#### **ATCO.AR.F.020 – Consent Change for EU Class 3 medical certificate**

~~The UK CAA will use amended templates for Class 3 application forms for a medical certificate for compliance with national law. The wording of the Consent under the 31 Declaration is more robust to comply with the UK Civil Aviation Act Section 23.~~

~~Link to UK CAA Medical webpage for Consent change for an EU Class 3 Medical Certificate~~

### ~~ATCO.AR.F.020 – Examination form for an EU Class 3 medical certificate~~

~~The UK CAA is using amended templates for Class 3 examination forms. It is only the format that has been amended; the content is consistent with ATCO regulation AMC1 ATCO.AR.F.020 Aero-medical forms examination for a medical certificate.~~

~~Link to UK CAA Medical webpage for EU Class 3 Examination Form~~

### GM1 ATCO.MED.AR.F.020 Aero-medical forms

#### AERO-MEDICAL FORMS

The CAA publishes forms on its website

<https://www.caa.co.uk/aeromedical-examiners/connecting-with-the-cao/medical-forms-available-for-download/> covering:

- ATCO Class 3 Application for medical certificate
- ATCO Class 3 Medical examination form
- ATCO Class 3 Comprehensive eye examination form
- ATCO Class 3 ENT form
- ATCO Class 3 Medical simulator form medication