



# Australian Government

---

## Civil Aviation Safety Authority

INSTRUMENT NUMBER: CASA.FSTD.0014 Revision 7

I, Owen Patrick Richards, a delegate of CASA, make this instrument under section paragraph 3.4 of 45.0 of the *Civil Aviation Orders* [**CAO**]; and under Part 61 of the *Civil Aviation Safety Regulations 1998* [**CASR 1998**].

A handwritten signature in black ink, appearing to be 'O.P. Richards'.

Manager Regulatory Services  
Regulatory Oversight Division

4 March 2022

### Approval — synthetic trainer certificate

---

#### 1. Application

This instrument applies to the operation of a CKAS MotionSIM 3 (**serial number CAD**) [the *trainer*], operated by **Kirkhope Aviation Pty Ltd, ARN 400017** (the *operator*) in its facilities at **Hanger 7, Second St, Moorabbin Airport VIC 3194** [the *location*].

#### 2. Approval

I approve the operator to operate the trainer as a Category B Synthetic Trainer

#### 3. Conditions and Credits

The approval is subject to the conditions and credits mentioned in the Schedule 1.

#### 4. Expiry

This instrument remains in effect until the earlier of:

- (a) the trainer being moved from the location at which it was assessed for this approval; or
- (b) the Synthetic Trainer ceases to be operated by the operator

## Schedule 1 - Credits for Synthetic Training Devices

This schedule specifies the Aeronautical Experience credits for this synthetic training device approved under CAO 45.0

### Conditions

For the credits specified, the synthetic trainer must be operated in accordance with the following conditions;

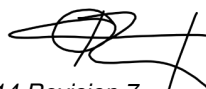
1. An Instructor authorised to conduct training in the activity by the Part 141/142 operator must be present at the instructor station for the duration of the activity.
2. The synthetic trainer must be serviceable and approved for the purpose.
3. Training for the grant of an aircraft category rating or operational rating must be conducted in accordance with the operators approved syllabus of training by an authorised instructor.
4. The synthetic training device must be operated in accordance with the approved Synthetic Trainer Operations Manual (STOM).
5. A recurrent fidelity check of the synthetic trainer must have been conducted by CASA within the 12 months preceding the use of the trainer

Note 1: Credits for training in visual flight procedures are not approved.

### Credits

#### Part 1 – Aeronautical Experience for the grant of a flight crew license or operational ratings

1. Private Pilot Licence (PPL) – Aircraft Category Rating.
  - a. Aeroplane - 1 hour dual instrument time 61.525(1)(e) and 61.545(1)(e)
2. Commercial Pilot Licence (CPL) – Aircraft Category Rating.
  - a. Aeroplane – 5 hours dual instrument time 61.590(1)(d) and 61.610(1)(d)
3. Air Transport Pilot Licence (ATPL)- Aircraft Category Rating.
  - a. Aeroplane
    - i. 25 hours instrument time 61.705(1)(g) – (see 61.705(3))
    - ii. 25 hours aeronautical experience 61.705(1) – (see 61.705(3))
4. Instrument rating
  - a. 10 hours dual instrument time 61.885(5)(b)(i)
  - b. 20 hours instrument time 61.885(5)(b)
5. Private instrument rating
  - a. 10 hours instrument time 61.930(2)(d)



## Part 2 – Instrument proficiency checks

1. For 61.695(6) and 61.880(6) – The following instrument approach operations using Instrument approach procedures specified in Part 4 of this schedule. At least 1 instrument approach operation must be demonstrated in an aircraft or approved flight simulator for the relevant aircraft as defined under 61.695(9) and 61.880(9)
  - a. 2D instrument approach operations
  - b. 3D instrument approach operations
  - c. Azimuth lateral guidance
  - d. Course Deviation Indicator (CDI) lateral guidance

Note 2: At least 1 instrument approach operation to be conducted in an aircraft of the same category or flight simulator approved under CASR Part 60

## Part 3 – Instrument rating or MPL/ATPL recent experience

1. Single pilot operations 61.875(1)
2. Instrument approach operations 61.645(2), 61.685(2) and 61.870(2)
3. 2D instrument approach operations 61.645(4), 61.685(4) and 61.870(4)
4. 3D instrument approach operations 61.645(5), 61.685(5) and 61.870(5)
5. Azimuth lateral guidance 61.645(6), 61.685(6) and 61.870(6)
6. Course Deviation Indicator (CDI) lateral guidance 61.645(7), 61.685(7) and 61.870(7)

Note 3: Under CASR 61.645(2), 61.685(2) and 61.870(2) the holder must conduct at least 1 instrument approach operation in an aircraft or flight simulator of the same category within the previous 90 days to satisfy the recent experience requirements

## Part 4 – Type of instrument approach procedures

1. For 61.640(3), 61.680 (4) and 61.860(5) the following kind of instrument approach procedures can be demonstrated;
  - a. VOR
  - b. RNP APCH LNAV
  - c. ILS/LOC

## Part 5 – Additional activities

### 1. Night VFR Rating

- a. Aeroplane Endorsement - 2 hour dual instrument time 61.975(1)(b)

