



February 2024

Welcome to our Monthly Newsletter

Civil Aviation Academy

For the latest in aviation news and civil aviation regulation updates and changes.

The Civil Aviation Academy has over 20 years of experience in the aviation sphere. Our consultants are available to answer all your aviation regulation and manual update queries.

Our speciality courses include:

- *Dangerous Goods Awareness and Acceptance of Non-Dangerous Goods (initial issue and refresher) Courses*
- *Safe Transport of Infectious Substances By Air (Shippers Training) (initial issue and refresher) Courses*
- *Crew Resource Management (CRM), also known as Aviation Decision Making (ADM) Courses.*



We specialise in manual updates and compliance. If you are finding it hard to keep up to date - contact us today as this is what we do best!

2024 Dangerous Goods Regulations (DGR) is Now Available!

The current 2024 IATA DGR is the 65th edition of the manual and contains standardised rules for shippers who offer hazardous materials (dangerous goods) for air transportation and those who conduct transportation (air operators). **The 2023 version must now be removed from use.**

CAAA has compiled a Dangerous Goods Briefing Paper outlining all changes to the regulations. To obtain the paper, contact our Dangerous Goods Specialist, Sue-anne, at smunckton@caaa.com.au.

The 2024 IATA DGR is available now via our website IATA Regulations – [Civil Aviation Academy](http://CivilAviationAcademy) or from Andy at andy@caaa.com.au

Also in this month's newsletter:

- *Pathology News*
- *CAAA Course Updates*
- *A Guide to Ongoing Training & Certification in Dangerous Goods Awareness & Shipping*
- *Aviation News & Technology*
- *CASA Plain English Guides*
- *This month in Aviation*

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A Guide to Ongoing Training and Certification in Dangerous Goods Awareness and Shipping

In the ever-evolving landscape of air transport regulations, staying abreast of training requirements is paramount for those involved in the shipping and transport of dangerous goods.

Let us shed some light on the intricacies of training, certification, and record-keeping, ensuring that you are well-equipped to navigate the required compliance.



Training requirements

Continued training and staying current with changes in applicable regulations are not just encouraged but mandated. Completing this training is your responsibility, and your organisation must provide CASA-approved training as part of your employment.

Training course syllabus requirements and assessments

CASA (CASR 92.135) mandates that dangerous goods training includes an assessment of understanding. The training content, derived from compulsory competencies outlined in CASR 92, culminates in the issuance of a certificate upon successful completion.

Record keeping

Record-keeping, as outlined in CASR 92.145 and IATA Dangerous Goods Regulations (DGRs) 1.5.1.4.3, is a crucial aspect for employers. Comprehensive records of training must be maintained, documenting individual names, training providers, dates, and references to training material.

Certificates issued must be retained and, if requested, provided to CASA. These records, whether in hard copy or electronic form, are to be retained for a minimum of 36 months and made available to CASA upon request.

Frequency of training

As per CASR 92.090 and IATA DGRs 1.5.1.3 and 9.7, recurrent training is mandatory within two years after initial training. Undertaking this within the last three months of your current certification ensures a seamless transition to the new certification period. For example, if your initial course was undertaken on 20th May 2022, your training validity expires on 31st May 2024 (always taken to the end of the month). You can therefore undertake recurrent training anytime in March–May 2024 to extend your validity to 31st May 2026.

It is crucial to maintain currency when dealing with dangerous goods. It is your responsibility to renew every two years; failure to do so requires ceasing duties associated with your approval (for example shipping, flying, loading baggage and conducting check-in) until current.

Ensuring ongoing approval and effectiveness is vital. Stay current with a required renewal every two years. Renewal notifications will be sent by the Civil Aviation Academy, keep your details updated with andy@caaa.com.au.

Adherence to training requirements, comprehensive record-keeping, and timely renewals are integral to the safe and compliant shipping of dangerous goods.

Stay informed, stay compliant, and stay safe.

CAAA Course Updates

We have recently updated our **Dangerous Goods Awareness and Acceptance of Non-Dangerous Goods Course** and **Safe Transport of Infectious Substance Course** to reflect the 2024 changes, and these are now available to order.

Both courses can be purchased from our website:

<https://www.caaa.com.au/>

Or contact Andy at andy@caaa.com.au



Pathology News

According to an article in the Sydney Morning Herald recently, Australia is experiencing a pathologist shortage. The Royal College of Pathologists Australasia (RCPA) calls for state and federal governments to fund more training positions.

The latest estimates show there will be a shortage of up to 92 pathologists across Australia by 2030. While biopsies flagged as urgent by pathologists are turned around quickly, those marked as non-urgent are plagued with delays. Dr Debra Graves of RCPA says it is an international issue, not just an Australian shortage.

Microbiologist shortages are particularly acute. These specialists worked long hours during the COVID-19 pandemic and are exhausted, according to Australian Pathology CEO Liesel Wett.

While tests commonly requested by GPs don't appear to be affected, there are [fears that delays](#) to more complex tests may occur.



CAAA will be exhibiting at Pathology Update 2024 (1 – 3 March)

Come and chat with our CEO and dangerous goods shipping specialist, Sue-anne Munckton at 'Answers in Adelaide' Pathology Update 2024 at Adelaide Convention Centre, Adelaide. We will be on Stand 19.

For more information and to download our resources available at the RCPA Update 2024 "Answers in Adelaide", follow this link.

[Civil Aviation Academy Australasia Pty Ltd \(arinex.one\)](#)

We look forward to seeing you there!

Aviation Technology

Hyundai Motor Group have created a 120 km flying car that's as quiet as a dishwasher and designed with inspiration from bees!

The S-A2 is designed to cruise at speeds of up to 195 km/hour at a height of 460 metres, carrying up to four passengers over distances of up to 80 km at a time.


Eight tilting rotors supply the ability for vertical flight. On take-off, the front four point skyward while the back four face downward. Then, for 'normal flight,' they all pivot horizontally. Read more [here](#).



We are exhibiting at Pathology Update 2024

Friday 1 to Sunday 3 March 2024
Adelaide Convention Centre

ANSWERS IN ADELAIDE



RCPA
The Royal College of Pathologists of Australasia

The graphic is a promotional poster for the Pathology Update 2024 exhibition. It features a dark purple background with a white outline of a hexagon. Inside the hexagon, the text "We are exhibiting at Pathology Update 2024" is written in white, with "Pathology Update 2024" in a larger, bold font. Below this, the dates "Friday 1 to Sunday 3 March 2024" and the location "Adelaide Convention Centre" are listed. At the bottom of the hexagon, the text "ANSWERS IN ADELAIDE" is written in white. In the top right corner of the hexagon, there is a small icon of a person at a computer. In the bottom right corner of the overall graphic, the RCPA logo is displayed, consisting of a stylized 'U' and 'R' followed by the text "RCPA" and "The Royal College of Pathologists of Australasia" below it.

CASA NEWS

Take a pilot's seat view and check out this 10-part series of Out-n-back Safety Videos

[Out-n-back safety videos | Civil Aviation Safety Authority \(casa.gov.au\)](#)



Shipping Labels available to order now
from our website

CAA has a full range of adhesive shipping labels available to order from our website now!

<https://www.caa.com.au/product/self-adhesive-labels/>



Links to previous CAAA newsletters and articles

- [Aviation Routines Inspired Improvements in Surgery Procedures](#)
- [The Double-edged Sword of Aviation Routines](#)
- [Navigating the Skies: The Dynamics of Clan vs. Hierarchical Values in Aviation Organisations](#)
- [Sending Nana a Gift of Perfume for Christmas](#)
- [CAAA NEWSLETTERS](#)

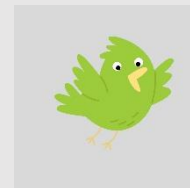
Plain English Guides

Understanding complex legislation can often feel like deciphering an ancient manuscript. The dense language and intricate legal jargon can be overwhelming for the average person. In an effort to bridge this gap, a Plain English Guide to complicated legislation has emerged as a valuable tool for demystifying legal complexities and making the law more accessible to everyone.

There are a number of these available on the CASA website at the following links:

- [Plain English guide for general operating and flight rules | Civil Aviation Safety Authority \(casa.gov.au\)](#)
- [Plain English guide for Micro and Excluded RPA operations | Civil Aviation Safety Authority \(casa.gov.au\)](#)
- [Plain English guide for fatigue management rules | Civil Aviation Safety Authority \(casa.gov.au\)](#)
- [Visual Flight Rules Guide | Civil Aviation Safety Authority \(casa.gov.au\)](#)
- [Guide for balloons and hot air airships | Civil Aviation Safety Authority \(casa.gov.au\)](#) *(this is a draft for industry comment – have a read and be part of the process of development)*

A little birdie might have mentioned that our legislative and compliance specialist, Sue-anne, has something to do with these!



Are you heading to RotorTech 2024?
Make sure you drop in to chat with our award-winning CEO!

**ROTOR
TECH2024**
HELICOPTER AND UNCREWED FLIGHT EXPOSITION
RACV ROYAL PINES RESORT, GOLD COAST, AUSTRALIA
4-6 JUNE, 2024

This Month in Aviation History – February

1 February 1851 (Australia) — Englishman William Dean made the first balloon ascent in Australia, flying the “Australasia” for about 15 km over Melbourne.

4 February 1902 (USA) — Charles Augustus Lindbergh (1920-1974), one of the most famous aviators in history, was born in Detroit, Michigan.



6 February 1956 (USA/France) — William Judd landed his Cessna 180 in Paris after a solo flight of 25 hours 15 minutes across the North Atlantic from the United States.

8 February 1988 (USA) — The Federal Aviation Administration (FAA) retired an aircraft registration number for the first time (USA) — that of Amelia Earhart's aeroplane, which disappeared over the Pacific in July 1937.

11 February 1909 (New Zealand) — An important pioneer in developing aviation in New Zealand, Vivian C. Walsh piloted a Howard-Wright biplane on what was generally considered the first flight in New Zealand by a powered aeroplane.

14 February 1932 (USA) — Ruth Nichols flew her Lockheed “Vega” from Floyd Bennett Field, New York, to an altitude of 19,928 feet, a new world record for the diesel-engine aeroplane.



17 February 1934 (Australia/New Zealand) — The first airmail flight from Australia to New Zealand was flown by Charles T. Ulm in his Avro “Ten,” a license-built Fokker F. VIIB/3m registered as VH-UXX.

22 February 1928 (England/Australia) — Australian Bert Hinkler landed at Fanny Bay in Darwin, Australia, after an 11,000-mile solo flight from England. He was the first to make such a trip, setting four other new records: longest solo flight, longest light plane flight, first nonstop flight from London to Rome and fastest journey from Britain to India.



25 February 1990 (USA) — Smoke-free flights became mandatory throughout North America for all United States airlines.

28 February 1918 (USA) — Regulation of the airways began as United States President Woodrow Wilson issued an order requiring licenses for civilian pilots and owners. Over 800 licenses were issued.

