# Assessment of **FDT Schemes**

The CAA introduced a procedure in 2017 to ensure consistent application of Flight and Duty Time (FDT) rules.

Operators certificated under Parts 115, 121, 125, or 135 are required to establish FDT schemes. These schemes define limits on flight, duty, and rest times of flight crew.

While some operators will be able to incorporate the 'off the shelf' scheme provided in Advisory Circular AC119-2 *Air Operations – Fatigue of Flight Crew,* one size doesn't fit all. So operators are encouraged to develop their own scheme to suit their operation.

When a scheme differs from AC119-2, the operator must demonstrate that their scheme provides an equivalent, or better, level of safety than AC119-2, based on fatigue science and risk management. The CAA suggests that operators engage a fatigue expert to support their scheme before submission to the CAA, to reduce associated certification costs.

While the CAA will assess FDT schemes as part of an Air Operator Certificate application, all operators should review their scheme for compliance with AC119-2 beforehand.

When assessing non-standard schemes, the CAA applies the *Assessment of Flight and Duty Time Schemes Procedure*. This states the expectations of the CAA, and the process used to assess such schemes. This is an interim procedure until the wider Fatigue Risk Management Project is concluded.

Before working on a custom FDT scheme, it's important to understand the requirements under the procedure, and to allow sufficient time for the scheme's verification.

For more information on fatigue management including the interim FDT assessment procedure, see www.caa.govt.nz/fatigue.

# How to Get Aviation Publications

#### AIP New Zealand

*AIP New Zealand* is available free on the Internet, www.aip.net.nz. Printed copies of Vols 1 to 4 and all aeronautical charts can be purchased from Aeronautical Information Management (a division of Airways New Zealand) on 0800 500 045, or their website, www.aipshop.co.nz.

#### Pilot and Aircraft Logbooks

These can be purchased from your training organisation, or 0800 GET RULES (0800 438 785).

**Rules, Advisory Circulars, Airworthiness Directives** These are available free from the CAA website. Printed copies can be purchased from 0800 GET RULES (0800 438 785).

## Planning an Aviation Event?

If you are planning any aviation event, the details should be published in an AIP Supplement to warn pilots of the activity. For Supplement requests, email the CAA: aero@caa.govt.nz.

To allow for processing, the CAA needs to be notified **at least one week** before the Aeropath (Airways) published cut-off date.

Applying to the CAA for an aviation event under Part 91 does not include applying for an AIP Supplement – the two applications must be made separately. For further information on aviation events, see AC91-1.

For more information, see:

www.caa.govt.nz/general-aviation/aviation-events.

| CAA Cut-off Date | Aeropath (Airways)<br>Cut-off Date | Effective Date |
|------------------|------------------------------------|----------------|
| 6 Jun 2018       | 13 Jun 2018                        | 16 Aug 2018    |
| 4 Jul 2018       | 11 Jul 2018                        | 13 Sep 2018    |
| 1 Aug 2018       | 8 Aug 2018                         | 11 Oct 2018    |

See www.caa.govt.nz/aip to view the AIP cut-off dates for 2018.

## Aviation Safety Advisers

Contact our Aviation Safety Advisers for information and advice. They regularly travel the country to keep in touch with the aviation community.

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## Report Safety and Security Concerns

Available office hours (voicemail after hours).

#### 0508 4 SAFETY (0508 472 338)

isi@caa.govt.nz For all aviation-related safety and security concerns

### **Accident Notification**

24-hour 7-day toll-free telephone

#### 0508 ACCIDENT (0508 222 433)

www.caa.govt.nz/report The Civil Aviation Act 1990 requires notification "as soon as practicable".

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