



Participate by making submissions on NPRMs when they are published.

In addition, the CAA regularly calls for feedback, advice, and expert assistance on policy issues and draft advisory circulars through updates to the CAA website, Vector magazine, and email notification lists.

If you believe an update to a civil aviation rule is required, you can complete the Petition to Raise a Regulatory Issue form (24011-01), available on the 'forms' page on aviation.govt.nz.

#### **Aviation Community Advisory Group**

The Aviation Community Advisory Group (ACAG) is a representative group providing advice to the CAA on issues affecting aviation safety and the aviation operating environment. ACAG membership reflects the range of interests in the aviation community. It includes permanent members provided by representative organisations, and elected members from the aviation community.

# **Further information**

#### **Getting copies**

The rules, ACs, and ADs are available for free on aviation.govt.nz. You can also buy printed copies by calling 0800 GET RULES (0800 438 785).

#### **Email notification service**

You can subscribe to receive an email whenever there is a change to the Civil Aviation Rules or advisory circulars. Options include airworthiness directives and ACAG. Visit aviation.govt.nz/subscribe.



# How to navigate the rules





PO Box 3555 Wellington 6140

Tel: +64 4 560 9400 Fax: +64 4 569 2024

Email: info@caa.govt.nz New Zealand Government See the CAA website for Civil Aviation Rules, advisory circulars, airworthiness directives, forms, and more safety publications.

To request publications such as GAPs and posters email: publications@caa.govt.nz.

aviation.govt.nz

How to navigate the rules was revised in May 2021.





# Contents

The rules need you	3
Why we have Civil Aviation Rules	
CAA Notices	6
Emergency rules	7
Advisory circulars	7
Airworthiness directives	7
Exemptions	7
What if updates are needed?	8
Which rules apply to me?	10
Get involved	11
Further information	11

Cover photo: iStock.com/sambrogio
See the CAA website for Civil Aviation
Rules, advisory circulars, airworthiness
directives, forms, and more safety
publications. Visit aviation.govt.nz.
Every effort is made to ensure the
information in this booklet is accurate
and up-to-date at the time of publishing.
But numerous changes can occur with
time, especially in regard to airspace and
legislation. Readers are reminded to get

appropriate up-to-date information.



This chart gives you an idea of the rules that apply to you depending on your aviation activity. It does not necessarily include every rule you will need.		Part 1	Part 12	Part 19	Part 21	Part 26	Part 39	Part 43	Part 47	Part 61	Part 66	Part 67	Part 71	Part 77	Part 91	Part 92	Part 93	Part 100	Part 101	Part 103	Part 104	Part 105	Part 106	Part 108	Part 115	Part 119	Part 121	Part 125	Part 129	Part 133	Part 135	Part 137	Part 139	Part 141	Part 145 Part 146	Part 147	Part 149	Part 157
Sport and	Balloons	1	<b>✓</b>		<b>✓</b>		✓	✓	✓	✓			<b>✓</b>		<b>✓</b>																							
	Gliders	<b>√</b>	<b>✓</b>	<b>✓</b>			✓	<b>✓</b>	✓				<b>✓</b>		<b>✓</b>					~	/ /	,															<b>✓</b>	
	Hang gliders	<b>√</b>	<b>✓</b>	<b>✓</b>									<b>√</b>		✓								✓														<b>✓</b>	
recreation	Microlights	1	<b>✓</b>	✓			✓		✓				<b>✓</b>		✓					~																	<b>✓</b>	
	Parachutes	<b>√</b>	✓									✓	<b>✓</b>		✓							✓															<b>✓</b>	
	RPAS (drones)	<b>√</b>	<b>✓</b>										<b>✓</b>		✓				✓ .	/																		
Dilata	Private pilots (PPL, RPL)	1	<b>✓</b>	✓			✓			✓		<b>✓</b>	<b>✓</b>		✓	✓	✓													<b>✓</b>								
Pilots	Professional pilots (CPL, APTL)	<b>√</b>	<b>✓</b>	<b>✓</b>			✓			✓		<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	✓			~	/ /	,			<b>✓</b>					<b>✓</b>	<b>✓</b>	<b>✓</b>						
Tunining	Flight training organisations (Part 141)	<b>√</b>	✓	✓			✓	✓	✓			✓	<b>✓</b>		✓	✓	✓	✓																✓				
Training	Maintenance training organisations (Part 147)	1	<b>✓</b>	✓	✓	✓	✓	✓	✓		✓				✓			<b>✓</b>																	<b>√</b>	<b>√</b>		
Maintenance	Licensed aircraft maintenance engineers	1	<b>✓</b>	✓	✓	✓	✓	✓	<b>✓</b>		<b>✓</b>				✓			<b>✓</b>							<b>✓</b>		✓	✓			<b>✓</b>				<b>✓</b>			
Maintenance	Maintenance organisations	1	<b>✓</b>	✓	✓	✓	✓	✓	<b>✓</b>		<b>✓</b>				✓			<b>✓</b>							<b>✓</b>										<b>✓</b>			
	Adventure aviation (Part 115)	✓	✓				✓	✓	✓				<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		~	/ /	<b>✓</b>	✓		<b>✓</b>													
	Agriculture (Part 137)	✓	✓	<b>✓</b>	✓	✓	✓	✓	✓			<b>✓</b>	<b>✓</b>		✓	<b>✓</b>	<b>✓</b>	<b>✓</b>														<b>✓</b>						
	Foreign operators (Part 129)	<b>✓</b>	<b>✓</b>										<b>✓</b>		✓									✓					<b>✓</b>									
Certificated operations	Small aircraft and helicopters (Part 135)	<b>√</b>	<b>✓</b>	✓		✓	✓	✓	✓	<b>✓</b>			<b>✓</b>		✓	✓	✓	<b>✓</b>								✓				<b>✓</b>	<b>✓</b>							
	Medium aircraft (Part 125)	<b>√</b>	<b>✓</b>	✓		✓	✓	✓	✓	<b>✓</b>			<b>✓</b>		✓	✓	✓	<b>✓</b>						<b>✓</b>		✓		<b>✓</b>										
	Large aircraft (Part 121)	✓	✓	✓		✓	✓	✓	✓	✓			<b>✓</b>		✓	✓	✓	<b>✓</b>						<b>✓</b>		✓	✓											
RPAS (drones) (Part 102)		✓	✓										<b>✓</b>						✓ .	/																		
Aerodromes		<b>✓</b>	✓	<b>✓</b>									<b>✓</b>	<b>✓</b>			<b>✓</b>	<b>✓</b>															<b>✓</b>					<b>✓</b>
Design changes (modifications and repairs)		✓			✓			<b>✓</b>										<b>✓</b>																	~	•		
Buying/selling/importing/exporting an aircraft		<b>✓</b>		✓	✓		✓	✓	✓																													

# The rules need you

The Civil Aviation Rules set the common standards that everyone can depend on to help manage risks in aviation. The rules are divided into about 50 groups of related rules, called 'Parts'. They cover all aspects of the aviation system, including:

- aircraft, including drones
- pilots
- ✓ air traffic controllers
- engineers
- training organisations
- airspace
- commercial operations
- recreational operations
- aerodromes
- designers and manufacturers
- aviation security
- occurrence reporting.

Every aviation participant shares a responsibility for safety and security. The rules set the minimum standards for entering, and operating within, the civil aviation system. It's in the best interests of every aviation participant to perform to a standard above the minimum.

The rules are made under the Civil Aviation Act 1990 by the Minister of Transport. While the Minister makes the rules, there are several opportunities for aviation participants and the general public to get involved in the rule-making process.



# Why we have Civil Aviation Rules

Rules are generally made when setting a common or consistent standard is the best way to manage a safety risk or address an issue within the aviation system. The Civil Aviation Rules framework functions as a combination of prescribed standards and performance-based rules.



An effective rule set will have a balance between the two depending on the nature of the risks in the aviation system.

For example, standards are used when more operational clarity is required in the interest of safety, eg, minimum safe operating altitude.

Performance-based rules are generally less prescriptive and set criteria or processes, but allow participants the ability to take different approaches to meet the criteria. These rules are more appropriate in a risk-based environment as they allow operators more flexibility to address their own unique operational risks while still maintaining safety within the system.

Rules are only one way to address a safety problem. The approach used depends on the nature and severity of the risk posed. Some other approaches to manage risk in the aviation community are:

- issue an airworthiness directive (these are mandatory)
- create or amend an advisory circular for guidance
- educating the aviation community, possibly through:
  - Vector magazine
  - special campaigns
  - dialogue with relevant stakeholders.



### **CAA Notices**

From time to time, the Director will issue CAA Notices to ensure that it remains responsive and adaptable to changes or emerging risks in the aviation system.

Notices specify requirements that must be complied with. Notices can only be developed within the authority and scope of an empowering rule made by the Minister of Transport. The empowering rule will set out the criteria for consideration, and procedures to follow for developing the CAA notice. Each Notice will be issued by the Director of Civil Aviation and will list the specific detail.

#### CAA Notices:

- support performance-based regulation
- are more adaptable to technological changes than rules
- are more responsive than rules to immediate safety issues
- can refer to specific operations and equipment.

For more information, visit aviation.govt.nz > Rules > CAA Notices.



## **Emergency rules**

Unlike ordinary rules, which are made by the Minister of Transport, emergency rules can be made by the Director of Civil Aviation. They can be created only if necessary to alleviate or minimise the risk of death, serious injury, or damage to property. Emergency rules are rare. They are temporary, lasting 90 days or less.

The Director may extend them once for an additional 30 days, and if necessary, the Minister of Transport may extend the period with a further 180 days. This is intended to allow the ordinary rule making process to cover the issue when appropriate.

# **Advisory circulars**

Most rules are supported by advisory circulars (ACs) that provide guidance on complying with the rules. They are often used by the CAA to explain an acceptable means of compliance, but they may not be the only acceptable means.

#### **Airworthiness directives**

Sometimes an aircraft or component has a safety problem that requires all other aircraft of the same type to be checked. To achieve that, the Director issues an airworthiness directive (AD). ADs usually require aircraft owners or operators to have specific inspections, repairs, or modifications completed by a licensed aircraft maintenance engineer.

ADs can result from defect reports by engineers, accident investigations, manufacturers' recommendations, or from ADs issued by other States. The CAA issues new and amended ADs monthly, but emergency ADs can be issued at any time.

# **Exemptions**

You can make a request to the Director of Civil Aviation to be exempted from a specified requirement in a civil aviation rule. The Director may grant an exemption from a rule requirement on the grounds specified in the Civil Aviation Act 1990, with appropriate conditions.

The applicant must provide a risk-based and evidence-based justification for the proposed exemption. This applies regardless of any exemptions granted in the past. For the Director to successfully assess an application, the documentation and supporting evidence must clearly demonstrate the reason for the exemption, including any proposed actions or conditions to maintain an equivalent level of safety.

# What if updates are needed?

Issues with our aviation regulatory system can arise. For example, technology or international requirements may change, or our existing regulatory requirements could be resulting in unintended safety or economic outcomes.

The CAA is contracted by the Minister of Transport to develop the rules. The CAA also has the ability to implement other non-regulatory approaches like guidance, education, and operational changes that could help the system to work better.

The rule development process has four stages.



#### Issue assessment

The CAA will first look at the problem to identify its root cause; what safety, economic, or other risk it presents, and explore options to address it. A panel approves the final recommendations that may include continuing to a policy investigation.

#### **Policy investigation**

Policy investigation involves a more rigorous assessment of the problem. It analyses the options available and impacts of any intervention.

Often, policy investigation will conclude that an action other than a rule amendment would be more effective in addressing the issue. That could include revising advisory circulars, initiating education campaigns, developing promotional material, or working directly with certain operators.

Where that is the case, consultation with the aviation community and relevant experts is used to ensure accurate and effective information is provided.

If an issue assessment indicates that a rule amendment may be a good option, the CAA will establish the policy intent for proposed rule changes. The CAA will then produce a Regulatory Impact Statement (RIS) for the Minister of Transport and Treasury.

This document describes the options considered, and quantifies the impacts of the proposed changes, including the safety, economic, environmental, social, cultural and legal implications. The RIS makes sure that the CAA's proposals for rule changes are based on sound analysis and evidence.

Once the RIS is approved by the Minister (and depending on the nature of the change, sometimes Cabinet), the rule can be included on the Ministry of Transport rules programme.

#### Rule development

The rule drafting will begin once the rule project has been accepted onto the rules programme. The CAA publishes a Notice of Proposed Rule Making (NPRM) and asks for comments on the proposed rule changes during a consultation period. Anyone can make a submission. After consultation, the CAA will publish a summary of submissions responding to the points made, and may make adjustments to the proposed rule changes to address the comments received.

#### **Rule finalisation**

The Ministry of Transport reviews any updates based on the submissions received, and then provides the rule package to the Minister for signing. Once signed, the CAA will publish the changes in the New Zealand Gazette and on the CAA website, aviation.govt.nz. The rules normally come into effect after 28 days.



# Which rules apply to me?

Part 1 Part 12	Definitions and Abbreviations  Accidents, Incidents, and Statistics	<b>Part 115</b> Adventure Aviation – Certification and Operations
Part 19	Transition Rules	Part 119 Air Operator – Certification
Part 21	Certification of Products and Parts	Part 121 Air Operations – Large Aeroplanes
Part 26	Additional Airworthiness	Part 125 Air Operations – Medium Aeroplanes
rait 20	Requirements	Part 129 Foreign Air Transport Operator
Part 39	Airworthiness Directives	- Certification
Part 43	General Maintenance Rules	Part 133 Helicopter External Load Operations
Part 47	Aircraft Registration and Marking	Part 135 Air Operations – Helicopters and Small Aeroplanes
Part 61	Pilot Licences and Ratings	Part 137 Agricultural Aircraft Operations
Part 63	Flight Engineer Licences and Ratings	,
Part 65	Air Traffic Service Personnel Licences and Ratings	Part 139 Aerodromes – Certification, Operation and Use
Part 66	Aircraft Maintenance Personnel Licensing	Part 140 Aviation Security Service Organisations - Certification
Part 67	Medical Standards and Certification	Part 141 Aviation Training Organisations - Certification
Part 71	Designation and Classification of Airspace	Part 145 Aircraft Maintenance Organisations – Certification
Part 77	Objects and Activities Affecting Navigable Airspace	Part 146 Aircraft Design Organisations - Certification
Part 91	General Operating and Flight Rules	Part 147 Maintenance Training Organisations
Part 92	Carriage of Dangerous Goods	- Certification
Part 93	Special Aerodrome Traffic Rules and Noise Abatement Procedures	Part 148 Aircraft Manufacturing Organisations – Certification
Part 95	Instrument Flight Procedures – Registration	<b>Part 149</b> Aviation Recreation Organisations – Certification
Part 100	Safety Management Systems	Part 157 Notice of Construction, Alteration,
Part 101	Gyrogliders and Parasails, Unmanned Aircraft (including Balloons), Kites, and	Activation, and Deactivation of Aerodromes
	Rockets – Operating Rules	<b>Part 171</b> Aeronautical Telecommunication Services – Operation and Certification
Part 102	Unmanned Aircraft Operator Certification	Part 172 Air Traffic Service Organisations
Part 103	Microlight Aircraft – Operating Rules	– Certification
Part 104	Gliders - Operating Rules	Part 173 Instrument Flight Procedure Service Organisation – Certification
Part 105	Parachuting – Operating Rules	and Operation
Part 106	Hang Gliders – Operating Rules	Part 174 Aviation Meteorological Service
Part 108	Air Operator Security Programme	Organisations – Certification
Part 109	Regulated Air Cargo Agent - Certification	Part 175 Aeronautical Information Service Organisations – Certification