



Mapping of Civil Aviation Regulations to CASR Parts 91 & 131

Date	November 2021
Owner	Branch Manager Flight Standards
Responsible Area Manager	Branch Manager Regulation Implementation
Review Date	March 2022

**For Flight Operations Regulations commencing on 2
December 2021**

© Civil Aviation Safety Authority

All material presented in this Guidance document is provided under a Creative Commons Attribution 4.0 International licence, with the exception of the Commonwealth Coat of Arms (the terms of use for the Coat of Arms are available from the **It's an Honour** website). The details of the relevant licence conditions are available on the Creative Commons website, as is the full legal code for the CC BY 4.0 license.



Attribution

Material obtained from this document is to be attributed to CASA as:

© Civil Aviation Safety Authority 2021.

This document becomes an uncontrolled document when printed. Refer to <[Document Control](#)> for current version.

This document contains guidance material intended to assist CASA officers, delegates and the aviation industry in understanding the operation of the aviation legislation. However, you should not rely on this document as a legal reference. Refer to the civil aviation legislation including the *Civil Aviation Act 1988* (Cth), its related regulations and any other legislative instruments—to ascertain the requirements of, and the obligations imposed by or under, the law.

Glossary

Acronyms and abbreviations

Acronym / abbreviation	Description
ADIZ	Air defence identification zone
AIP	Aeronautical Information Publication
AMC/GM	Acceptable Means of Compliance and Guidance Material
ANZA	Australia New Zealand Aviation
AOC	Air Operator's Certificate
ATS	Air Traffic Services
CAO	Civil Aviation Order
CAR	Civil Aviation Regulations 1988
CASA	Civil Aviation Safety Authority
CASR	Civil Aviation Safety Regulations 1998
ELT	emergency locator transmitter
FOR	flight operations regulations
ICAO	International Civil Aviation Organisation
IFR	instrument flight rules
MOS	Manual of Standards
VFR	visual flight rules
VMC	visual meteorological conditions

References

Regulations are available on the Federal Register of Legislation website
<https://www.legislation.gov.au/>.

Document	Title
Civil Aviation Regulations	<i>Civil Aviation Regulations 1988</i>
Civil Aviation Safety Regulations	<i>Civil Aviation Safety Regulations 1998</i>
Consolidated dictionary	CASA Flight operations regulations consolidated dictionary
Part 91 of CASR	General operating and flight rules
Part 131 of CASR	Balloons and hot air airships
Part 91 MOS	Part 91 Manual of Standards
Part 131 MOS (not yet issued)	Part 131 Manual of Standards (not yet issued)

Advisory material

CASA's advisory circulars are available at <http://www.casa.gov.au/AC>

Guidance material is available on the CASA website.

Document	Title
AC 131-01	Manned free balloons - Airworthiness
AC 131-02	Manned free balloons - Operations
Part 91 AMC/GM document	Part 91—General operating and flight rules
Part 131 AMC/GM document	Part 131—Balloons and hot air airships

Revision History

Amendments/revisions of this Handbook are recorded below in order of the most recent first.

Version No.	Date	Parts/Sections	Details
1.1	November 2021	All	Amended to insert application section
1.0	August 2021	All	First issue

Application

This document has been developed to support balloon and hot-air airship operations in accordance with Part 131 of CASR and the Part 131 MOS.

Following CASA's decision to defer the making of the Part 131 MOS in light of industry feedback, this document will be amended in early 2022 to support balloon and hot-air airship operations in accordance with Part 131 of CASR and the associated interim legislative arrangements. References to the Part 131 MOS should be ignored pending the 2022 update.

Introduction

This document has been developed to assist pilots and operators transition to the new Flight Operations Regulations (FOR) that commence on 2 December 2021. It provides a guide to where provisions of the *Civil Aviation Regulations 1988 (CAR)*, as they would relate to Part 131 aircraft operations, have been incorporated into Parts 91 and 131 of the *Civil Aviation Safety Regulations 1998 (CASR)*.

Part 131 of CASR applies to operators and pilots conducting operations in a balloon or hot air airship. Part 131 of CASR prescribes the rules for operator certification and management for balloon transport operators. Together with Part 91, Part 131 also prescribes general operational rules for all balloon and hot air airship flight activities.

This document lists regulations from Parts 91 and 131 of CASR against provisions in Parts 7 to 19 of CAR, together with the location of requirements (if any) in the Manuals of Standards (MOS) for Parts 91 and 131. If a similar provision is not contained in the CASR Parts, this is indicated by a '—'.

The comments provide a brief outline of some key differences between the existing and the new regulations, as well as other explanatory material and related provisions. Refer to the regulations and associated MOS sections for full requirements.

A number of the new regulations do not include the prescriptive requirements of the CAR and are outcome-based, allowing the operator to develop their own procedures for compliance, which must be included in their exposition.

This document does not contain every CASR that applies to balloon or hot air airship operations, and it should be read in conjunction with the relevant CASR Parts. Guidance material is provided in Acceptable Means of Compliance and Guidance Material (AMC/GM) documents and advisory circulars, available on the CASA website.

The CAR, the new CASR Parts and MOS are available on the Federal Register of Legislation website as follows:

- [CAR](#)
- [Part 91 of CASR](#) and the [Part 91 Manual of Standards](#)
- [Part 131 of CASR](#) and the [Part 131 Manual of Standards](#).

The AMC/GM documents for Parts [91](#) and [131](#) are available on the CASA website.

Definitions are provided in the CASR Dictionary, the applicable CASR Part or its MOS. Refer to the CASA Flight operations regulations consolidated dictionary, available on the [CASA website](#).

Subpart 131.Z of CASR – tethered gas balloons

Subpart 131.Z of CASR contains regulations which apply to the operation of a tethered gas balloon. These aircraft are permanently fixed in position, are not equipped for free flight, and ascend on restraining cables. They are operated by a trained operator who does not need to hold a pilot authorisation.



Mapping of Civil Aviation Regulations to CASR Parts 91 & 131

CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments		
Part 7—Navigation logs							
77 – 81	Navigation logs	131.275	Carriage of documents	Chapter 5 (5.03) Journey logs for flights outside Australian territory as required by ICAO.	—	<p>These provisions will be repealed and will not be replaced. The keeping of navigation logs is not a requirement under the CASR.</p> <p>Other provisions 131.275 Flight related documents Part 131 MOS Chapter 5 Carriage of documents - flights that begin or end, or are conducted entirely outside Australian territory 131.285 Reporting and recording information Part 131 MOS Chapter 6 Retention periods for flight-related documents 131.345 Balloon flight notification requirements Part 131 MOS Chapter 13 Flight notification requirements</p>	
Part 8—Radio systems for use in, or in connection with, aircraft							
82	Equipment of Australian aircraft with radiocommunication systems	Subpart 131.K	Equipment	Chapter 26 Division 26.4 (26.07 and 26.08)	—		
82A	Use of radiocommunication systems: words and phrases to be used	131.354	Use of radio—broadcasts and reports	Chapter 16	—	<p>The requirement that CASA directions relating to words and phrases to be used during radiocommunications be published in the Aeronautical Information Publication (AIP) or NOTAM has been removed.</p> <p>Other provisions 131.345 Balloon flight notification requirements Part 131 MOS Chapter 13 Flight notification requirements</p>	
83	Transmitting on aeronautical radio frequencies	131.354	Use of radio—broadcasts and reports	Chapter 16	91.625	Use of radio—qualifications	<p>There is an exemption from regulation 83 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.</p>
84	Use and operation of radiocommunication systems by foreign aircraft	Subpart 131.K	Equipment	Chapter 26 Division 26.4 (26.07 and 26.08)	91.625	Use of radio—qualifications	
					91.965	Foreign registered aircraft—Chicago Convention	
85	Directions under Part 8	—			—		<p>This provision will be repealed and will not be replaced.</p>



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments		
Part 9—Aerodromes							
Division 8—Use of Aerodromes							
92	Use of aerodromes	—		91.410	Use of aerodromes	Section 1.06 of Part 131 MOS Definitions suitable landing area for a Part 131 aircraft.	
92A	Use of aerodromes in regular public transport operations	—		—			
93	Protection of certain rights	—		—		This provision will remain in the CAR.	
Division 9—Removal or marking of obstructions or other hazards							
94	Dangerous lights	—		—		This provision will remain in the CAR.	
95	Removal or marking of objects which constitute obstructions or potential hazards to air navigation	—		—		This provision will remain in the CAR.	
96	Dumping of rubbish	—		—		This provision will be repealed and will not be replaced.	
Part 10—Air Traffic Services and other services							
Division 1—Air Traffic Services							
99AA	Air Traffic—Services, directions and instructions	131.353	Air traffic services—prescribed requirements	Chapter 15	91.285	VFR flights—flights in class A airspace	For a Visual Flight Rules (VFR) flight in class A airspace, the pilot in command must hold an approval under regulation 91.045 of CASR (previously an approval under subregulation 99AA (3) of CAR). Other provisions 91.257 Air traffic control clearances and instructions 91.263 Air defence identification zone flights (a requirement to comply with ADIZ procedures which are outlined in the AIP).
					91.260	Unauthorised entry into prohibited or restricted areas	
99A	Broadcasts to be made at certain aerodromes	131.354	Use of radio—broadcasts and reports	Chapter 16	—		
100	Compliance with air traffic control clearances and air	131.353	Air traffic services—prescribed requirements	Chapter 15	91.257	Air traffic control clearances and instructions	



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
	traffic control instructions							
101	Procedure when air traffic control not in operation	131.353	Air traffic services—prescribed requirements	Chapter 15	—			
105	Temporary medical unfitness of holder of licence	—			—			Not applicable to the FOR. This provision will remain in the CAR.
115	Medical unfitness of holder of licence	—			—			Not applicable to the FOR. This provision will remain in the CAR.
Division 2—Meteorological services								
120	Weather reports not to be used if not made with authority	131.340	Flight preparation requirements	Chapter 12 (12.02)	—			The Part 131 MOS prescribes the use of authorised weather forecasts and authorised weather reports. These are new terms. Refer to the CASA Flight operations regulations consolidated dictionary, available on the CASA website.
Division 3—Statistical returns								
132	Statistical returns	—			—			Not applicable to the FOR. This provision will be repealed and will not be replaced.
Part 11—Conditions of flight								
Division 1—General								
133	Conditions to be met before Australian aircraft may fly	—			91.145	Requirements to be met before Australian aircraft may fly		There is an exemption from paragraph 133 (1) (c) and subregulation 133 (2) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
135	Foreign aircraft of Contracting States	—			91.020	Application of Part 91—foreign registered aircraft		
					91.965	Foreign registered aircraft—Chicago Convention		
135A	Special flight authorisation	—			91.970	Foreign registered aircraft—special flight authorisations		Other provisions 91.965 Foreign registered aircraft—Chicago Convention



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
136	Foreign state aircraft	—			—			Not applicable to Australian Part 131 aircraft operations.
138	Pilot to comply with requirements etc of aircraft's flight manual etc	131.255	Compliance with flight manual		91.095	Compliance with flight manual etc.		Regulations 91.095 and 131.255 of CASR prescribe the requirement for the pilot in command and operator respectively to ensure the aircraft is operated in accordance with the flight manual instructions.
139	Documents to be carried in Australian aircraft	131.275	Carriage of documents	Chapter 5 (5.01)	—			<p>There is an exemption from paragraph 139(1)(c) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.</p> <p>Other provisions</p> <p>91.170 Operation of portable electronic devices 91.175 Operation of portable electronic devices by crew members (a new provision). 131.225 Copies of crew licences and medical certificates 131.230 Retention periods for personnel records 131.265 Electronic documents (a new provision that permits the documents referred to in Chapter 5 of the MOS to be carried in electronic form (electronic copies may not satisfy the requirements of foreign jurisdictions)). 131.280 Keeping documents with a person on the ground Part 131 MOS Chapter 5 (5.04) Documents kept with a person on the ground</p>
		131.275	Carriage of documents—flights that begin or end outside Australian territory	Chapter 5 (5.02)				
		131.285	Passenger lists	Chapter 6 (6.02)				
140	Prohibited, restricted and danger areas	131.353	Air traffic services—prescribed requirements	Chapter 15 Division 15.3	—			
143	Carriage of firearms	—			91.160	Possessing firearm on aircraft		The pilot in command or operator may approve the carriage of a firearm onto an aircraft that is not a prescribed aircraft. The requirement for CASA to provide approval has been removed.
144	Discharge of firearms in or from an aircraft	—			91.165	Discharging firearm on aircraft		The Part 91 AMC/GM document contains guidance on regulations 91.160 and 91.165 and provides the definition of prescribed aircraft.
145	Emergency authority	—			—			<p>This provision will be repealed and will not be replaced.</p> <p>Similar alleviations are achieved by rules prescribed elsewhere in Australian legislation (the <i>Civil Aviation Act 1988 (the Act)</i> and the <i>Criminal Code Act 1995</i>).</p>



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
146	Liability as to neglect of rules regarding lights etc	—			—			This provision will be repealed and will not be replaced. Regulation 91.215 of CASR prescribes authority and responsibilities of the pilot in command.
147	Australian aircraft in or over territory of a State which is not a Contracting State	—			91.010	Application of Part 91—Australian aircraft in foreign countries		
Division 2—Flight rules								
149	Towing	—			91.210	Towing of things by aircraft		
150	Dropping of articles	131.310	Dropping things from aircraft	Chapter 9				There is an exemption from regulation 150 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54 in respect of contest markers and wind indicators. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
151	Picking up of persons or objects	—			91.195	Picking up or setting down people or things during flight		
152	Parachute descents	131.310	Dropping things from aircraft	Chapter 9	—			Other provisions Part 105 of CASR Parachuting from aircraft
153	Flight under simulated instrument flying conditions	—			—			
155	Aerobatic manoeuvres	—			—			
156	Flying over public gatherings	131.305	Flights over populous areas, public gatherings and other areas	Chapter 8 (8.02)	—			Chapter 8 of the Part 131 MOS prescribes minimum height rules for flight over populous areas and public gatherings. Approval from CASA to fly over a public gathering is not required, provided regulation 131.305 is complied with.
157	Low flying	131.305	Flights over populous areas, public gatherings and other areas	Chapter 8 (8.02)	—			Chapter 8 of the Part 131 MOS prescribes that for flight over a populous area or a public gathering, a Part 131 aircraft must be flown at a minimum height of at least 1,000 ft above the highest feature or obstacle within a horizontal radius of 100 m of the point on the ground or water immediately below the aircraft. (existing horizontal radius distance is 300 m). Chapter 8 of the Part 131 MOS does not presently prescribe requirements related to flights other than over populous areas or public gatherings, however, regulation 91.055 (aircraft not to be operated in manner that



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
					<p>creates a hazard) applies at all times to a Part 131 aircraft.</p> <p>There is an exemption from regulation 157 of CAR for balloons and hot air airships engaged in aerial work and charter operations in CAO 95.53. CAO 95.53 will be repealed.</p> <p>There is an exemption from subregulations 157 (1) and (3) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.</p>	
158	Reports at designated points or intervals	131.354	Use of radio - broadcasts and reports	Chapter 16	—	
159	Procedure on radio failure	131.353	Air traffic services—prescribed requirements	Chapter 15	—	
159A	Power of CASA to issue instructions	—			—	Chapters 16 and 26 of the Part 131 MOS prescribes the procedures to be followed in the event of the failure of the aircraft's radio or navigation aid equipment.
159B	Manner of notifying instructions	—			—	This provision will be repealed and will not be replaced. It relates to regulation 159A of CAR and is not required in the CASR.
Part 12—Rules of the air						
Division 1—General						
160	Interpretation	—			—	<p>This provision will be repealed and will not be replaced. The definition for overtaking aircraft has not been included in the CASR.</p> <p>The requirements for avoiding collisions in the air are prescribed in Subdivision 91.D.4.4 of CASR.</p> <p>Regulation 91.055 of CASR prohibits an aircraft being operated in a manner that creates a hazard to another aircraft.</p>
161	Right of way	—			—	Other provisions 91.330 Right of way rules
162	Rules for prevention of	131.355	Additional right of		91.330	Right of way rules



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
	collision		way rules		91.340	Right of way rules for take-off and landing		
163	Operating near other aircraft	—			91.055	Aircraft not to be operated in a manner that creates a hazard		There is an exemption from regulation 163 of CAR for balloons and hot air airships engaged in aerial work and charter operations in CAO 95.53 insofar as it relates to operations in proximity to other manned balloons or hot air airships. CAO 95.53 will be repealed. There is an exemption from sub regulation 163(2) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54 insofar as it relates to operations in proximity to other manned balloons or hot air airships. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
163AA	Formation flying	—			—			There is an exemption from regulation 163AA of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
163A	Responsibility of flight crew to see and avoid aircraft	—			91.325	Basic rule		
Division 2—Operation on and in the vicinity of aerodromes								
Subdivision 1—General								
164	Responsibility for compliance with rules of this Division	131.360	Operations at non-controlled aerodromes	Chapter 17	—			Regulation 164 of CAR has not been included in the CASR as a single provision. The rules for avoiding collisions at or in the vicinity of aerodromes, and the persons responsible for compliance with them, are set out in Chapter 17 of the Part 131 MOS.
165	Temporary suspension of rules	—			—			This provision will be repealed and will not be replaced.
Subdivision 2—Operating on and in the vicinity of non-controlled aerodromes								
166	Definitions for Subdivision 2	—			91.360	Meaning of in the vicinity of a non-controlled aerodrome		
166A	General requirements for aircraft on the manoeuvring area or in the vicinity of a non-controlled aerodrome	131.360	Operations at non-controlled aerodromes	Chapter 17	—			There is an exemption from paragraphs 166A (2)(d), (e), (f) and (h) of CAR for balloons and hot air airships engaged in aerial work and charter operations in CAO 95.53. CAO 95.53 will be repealed. There is an exemption from paragraphs 166A (2)(d), (e), (f), (g), and (h) of CAR and sub regulations 166A(3), (4) and (5) of CAR for balloons and hot



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments		
					air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.		
				91.420	Parked aircraft not to create hazard A new provision.		
166B	Carrying out a straight-in approach	—		—			
166C	Responsibility for broadcasting on VHF radio	131.354	Use of radio - broadcasts and reports	Chapter 16	—		
166D	Designation of non-controlled aerodromes	—			91.400	Communicating at certified, registered, military or designated non-controlled aerodromes Chapter 17 (reserved) CASA may use the Part 91 MOS to prescribe a designated non-controlled aerodrome. There are currently no designated non-controlled aerodromes and Chapter 17 of the Part 91 MOS is reserved for future use.	
166E	Requirements for operating on or in the vicinity of certified, military, registered or designated non-controlled aerodromes	—			91.400	Communicating at certified, registered, military or designated non-controlled aerodromes	
Subdivision 3—Controlled aerodromes, aerodromes at which the operation of aircraft is not restricted to runways, and preventing collisions on water							
167	General requirements for aerodrome traffic at controlled aerodromes	131.353	Air traffic Services - prescribed requirements	Chapter 15	91.325	Basic rule	
					91.635	Communication monitoring in controlled airspaces	There is an exemption from paragraph 167(1)(d) of CAR (that no longer exists) for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
168	Aerodromes at which the operation of aircraft is not restricted to runways	—			—		This provision will be repealed and will not be replaced. There is an exemption from regulation 168 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
169	Preventing collisions on water	—			91.345	Compliance with International Regulations	The requirements for operations at controlled water aerodromes referred to in sub regulations 169(5) and 169(6) of CAR will be repealed and have not been replaced.
					91.350	Giving way to vessels	There are no such aerodromes in Australia and therefore the provisions are not required.



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
Division 3—Visual flight rules (VFR)						
170	Interpretation	—		—	Flight level is defined in the CASR Dictionary. Flight level 200 was defined for the purposes of Division 3 of Part 12 of CAR only, and the definition has not been included in the CASR.	
171	VFR flight	131.367	VFR flights	Chapter 19	91.280	VFR flights— compliance with VMC criteria
172	Flight visibility and distance from cloud	131.367	VFR flights	Chapter 2	91.280	VFR flights— compliance with VMC criteria Other provisions Part 131 MOS Division 2.1 Definition of special VFR Part 131 MOS Division 2.2 Definition of VMC criteria
173	Cruising level to be appropriate to magnetic track	—			—	Not applicable to Part 131 aircraft. There is an exemption from regulation 173 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
174	Determination of visibility for VFR flights	—			—	This provision will be repealed and will not be replaced. The pilot in command is responsible for ensuring compliance with VMC criteria, which sets out the minimum visibility required. Part 131 MOS Chapter 2 defines the VMC criteria.
174A	Equipment of aircraft for VFR flight	Subpart 131.K	Equipment	Chapter 26	—	For more detailed mapping of instruments and equipment required for flight, refer to the mapping document for CAOs to Part 131, available on the CASA website.
174B	VFR. flights at night	131.367	VFR flight requirements	Chapter 19 (4)		There is an exemption from subregulation 174B(1) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021. There is an exemption from subregulation 174C of CAR (that no longer exists) for balloons and hot air airships engaged in private operations in



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments
					CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
174D	Navigation of aircraft on VFR flight	Subpart 131.K	Equipment	Chapter 26	—
Division 4—Instrument flight rules IFR - not applicable to Part 131 aircraft					
175	IFR flight	—			
175A	Restriction on IFR flights by single engine aircraft			—	
176A	Determination of visibility and cloud base for IFR flights	—		—	
177	Equipment of aircraft for IFR flight	—		—	
178	Minimum height for flight under IFR	—		—	
179	Authorised instrument approach procedures to be used	—		—	
179A	Navigation of aircraft on IFR flight	—		—	
180	Cruising levels for IFR flights	—		—	
181	Flight procedure for IFR flight where cruising level cannot be maintained	—		—	
Division 5— Operations in RVSM airspace - not applicable to Part 131 aircraft					
181A-181X		—		—	
Part 13—Signals for the control of air traffic					
Division 1—Aerodrome traffic					
182	Use of prescribed signals	—		91.670	Standard visual signals
					Standard visual signal is defined in the CASR Dictionary. Signals, and the requirements and circumstances for their display, are prescribed in Division 2.3 of the Part 91 MOS.



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments
183	Responsibility for complying with this Part	—		91.670	Standard visual signals
184	Two-way radiotelephony communication	—		—	This provision will be repealed and will not be replaced. The use of the English language in radiotelephony communications is required by ICAO and is standard across Contracting States.
185	Visual signals	—		91.670	Standard visual signals Standard visual signal is defined in the CASR Dictionary. Signals, and the requirements and circumstances for their display, are prescribed in Division 2.3 of the Part 91 MOS.
186	Pilot in command to maintain look out for visual signals	—		—	This provision will be repealed and will not be replaced; however, sub regulation 91.670(3) of CASR requires the pilot in command to comply with a signal displayed to the aircraft during flight. Other provisions 91.670 Standard visual signals Part 91 MOS Division 2.3 Definition of standard visual signal
187	Light signals	—		91.670	Standard visual signals
188	Pyrotechnic signals	—		91.670	Standard visual signals
189	Ground signals	—		91.670	Standard visual signals
Division 2—Special signals relating to danger areas, prohibited areas and restricted areas					
190	Warning signal	—		91.670	Standard visual signals Other provisions 91.695 Interception of aircraft (a new provision that clarifies the requirement to comply with aircraft interception procedures, as outlined in the AIP). Part 91 MOS Chapter 23 Interception of aircraft Part 91 MOS Division 2.3 Definition of standard visual signal
Division 3—Emergency signals					
191	Transmission of signals	—		—	These provisions will be repealed and will not be replaced. Regulation 91.680 of CASR requires the pilot in command to inform Air Traffic Services (ATS) of an emergency (and of any dangerous goods carried) if a means of communicating with ATS is available and it is practicable to do so. The means for communicating with ATS is not
192	Distress signals				



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
193	Urgency signals							prescribed. Other provisions 91.680 Pilot in command to report emergencies 91.690 Pilot in command to report contraventions relating to emergencies 91.700 Aviation distress signals (a new provision that establishes a requirement to cancel a distress notification when it is no longer required).
194	Safety signal							
Division 4—Lights to be displayed by aircraft and lights and markings to be displayed on mooring cables								
195	Compliance with rules about lights	Subpart 131.K	Equipment	Chapter 26 Division 26.5	—			Other provisions 131.460 Requirements relating to equipment Part 131 MOS section 26.13 Lights for VFR flight at night
196	Aeroplanes in flight or on the manoeuvring area of land aerodromes	Subpart 131.K	Equipment	Chapter 26 Division 26.5	91.420	Parked aircraft not to create hazard		Other provisions Section 26.13 of the Part 131 MOS prescribes that an anti-collision light must be displayed at night. The technical standards for lights have not been included in the CASR FOR. Refer to the CASR airworthiness standards.
197	Aeroplanes under way on the surface of water	—			—			These provisions will be repealed and will not be replaced. Regulation 91.345 requires an aircraft operating on water to comply with any requirement of the applicable international regulations. This includes any such regulations in relation to lights. Other provisions 91.345 Compliance with International Regulations 91.350 Giving way to vessels 91.355 Giving way on water
198	Aeroplanes at anchor or moored on the surface of water	—			—			
199	Aeroplanes aground on the surface of the water	—			—			
200	Gliders	—			—			
203	Airships	—			—			Gas filled airships are not regulated under Part 131.
Part 14—Air service operations								
Division 1A—AOCs with ANZA privileges								
205	Additional conditions—Australian AOC with ANZA privileges	—			—			



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
Division 1—General						
206	Commercial purposes Subsection 27(9) of the Act	131.040	Prescribed purpose— balloon transport operations	—	<p>Balloon flying training (previously aerial work) is a prescribed purpose under an amended regulation 206 of CAR.</p> <p>Balloon transport operation and specialised balloon operation are new terms. Refer to the CASA Flight operations regulations consolidated dictionary, available on the CASA website.</p> <p>For information regarding the transition of existing charter operators to the FOR and the conduct of balloon transport operations, refer to AC 131-03 – Transitioning to Part 131 - a guide for commercial operators, available on the CASA website.</p> <p>Other provisions 131.005 Application of Part 131 131.010 Definitions of balloon transport operation 131.015 Definitions of balloon transport AOC and balloon transport operator 131.020 Definition of specialised balloon operation 131.025 Definition of Part 131 recreational activity.</p>	
207	Requirements according to operations on which Australian aircraft used	Subpart 131.K	Equipment	Chapter 26	—	<p>There is an exemption from subregulation 207(2) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54 in respect of items listed in Appendixes I and V of CAO 20.18. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.</p>
208	Number of operating crew	131.565	Qualifications and training for pilots	—	<p>Other provisions 91.095 Compliance with flight manual etc 131.255 Compliance with flight manual.</p>	
209	Private operations	131.025	Definition of Part 131 recreational activity	—	<p>A recreational activity means operating a Part 131 aircraft in other than a balloon transport operation or a specialised balloon operation.</p>	
210A	Flight time limitations	131.190	Fatigue management	Chapter 4	—	<p>This provision will remain in the CAR.</p>



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
			system					The requirement to comply with the CAO 48.1 fatigue management rules will continue beyond the 2 December 2021 commencement of the CASR FOR. These rules will be incorporated into the CASR in due course. Other provisions 91.520 Crew members to be fit for duty Part 131 MOS Chapter 4 Personnel fatigue management (reserved).
210B	Pilot in command under supervision	131.565	Composition, number, qualifications and training		91.155	Manipulating flight controls		
Division 2—Requirements to ensure the safety of commercial operations								
211	Division 2 not to apply to New Zealand AOC holders with ANZA privileges	—			—			For the time being Regulations 211 – 214 will remain in the CAR.
212	Operator	—			—			Other provisions 131.010 Definition of balloon transport operation 131.015 Definitions of balloon transport AOC and balloon transport operator
213	Organisation	—			—			Other provisions 131.080 Conditions for issue of balloon transport AOC 131.120 Organisation and personnel.
214	Training of maintenance personnel	—			—			
215	Operations manual	—			—			Part 131 of CASR prescribes a new requirement for a balloon transport operator to have an exposition. Other provisions Division 131.B.3 —Changes relating to balloon transport operators (a new requirement). Division 131.B.6—Expositions for balloon transport operators (a new requirement). 131.205 Providing personnel with exposition.
216	Flight time records	—			—			The standards for the management of fatigue and fatigue risk are currently



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
					prescribed by CAO 48.1. The requirement to comply with CAO 48.1 will continue beyond the 2 December 2021 commencement of the CASR FOR. These rules will be incorporated into the CASR in due course.	
217	Training and checking organisation	—		—	Regulation 131.185 of CASR Training and checking system is reserved for future use. Other provisions Subpart 131.N— Flight crew Subpart 131.P— Other operational safety-critical personnel Chapter 27 of the Part 131 MOS prescribes flight crew member training and checking events. Chapter 28 of the Part 131 MOS prescribes training and checking for ground support personnel of balloon transport operators	
218	Route qualifications of pilot in command of a regular public transport aircraft-	—	—	—		
219	Route qualifications of pilot in command of a charter aircraft	131.565	Qualifications and training for pilots	Chapter 27	—	
220	Fuel instructions and records	131.D.6	Fuel requirements	Chapter 21	—	Other provisions 131.380 Fuel and ballast procedures 131.385 Fuel and ballast requirements.
221	Facilities and safety devices for public	131.370	Procedures for safety during ground operations		—	
222	Proving tests	—			—	This provision will be repealed and will not be replaced. 131.030 (a) (viii) Definition of significant change provides that the introduction of a new class of balloon constitutes a significant change, which must be approved by CASA.
Division 3—Conduct of operations						
222A	Division 3 not to apply	—			—	This provision will be repealed and will not be replaced. It relates to Part



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments
	to New Zealand AOC holders with ANZA privileges				14 Division 3 of CAR and is not required in the CASR.
223	Operator to ensure employees and flight crew familiar with local laws and regulations	131.050	Required material - reference library	—	Other provisions 91.140 Operating an Australian aircraft outside Australia Section 27.08 of Part 131 MOS Balloon transport operations - induction training and area familiarisation.
		131.140	Chief executive officer—responsibilities and accountabilities		
224	Pilot in command	131.245	Pilot must be authorised	91.215	Other provisions 131.255 Compliance with flight manual 91.095 Compliance with flight manual etc. 91.225 Crew members—power of arrest 131.205 Providing personnel with exposition.
		131.210	Compliance with exposition by personnel	91.220	Actions and directions by operator or pilot in command
224A	Commercial operations carrying passengers—requirements if pilot in command 60 or more	—		—	This provision will be modified and will remain in the CAR.
225	Pilots at controls	—		91.155	131.255 Compliance with flight manual
226	Dual controls	—		—	There is an exemption from regulation 226 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
227	Admission to crew compartment	—		—	Other provisions 201.002A Authorised persons requesting cockpit entry or occupation of seat etc.
228	Unauthorised persons not to manipulate controls	—		91.155	Manipulating flight controls
228A	Definition of qualified to taxi an aircraft	—		—	
229	Operation of aircraft on ground—only qualified persons may taxi aircraft	—		—	
230	Starting and running of engines	—		—	There is an exemption from sub regulation 230(2) of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
					operational exemptions in CAO 95.54 will be repealed on 2 December 2021.	
231	Manipulation of propeller	—		—		
232	Flight check system	131.350	Matters to be checked before take-off	Chapter 14	—	<p>This provision will be repealed and will not be replaced.</p> <p>CASA approval of flight check systems is not required under the CASR.</p> <p>There is an exemption from regulation 232 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.</p> <p>Other provisions 91.095 Compliance with flight manual etc. 131.255 Compliance with flight manual 131.260 Availability of checklists 131.275 Carriage of documents</p>
232A	Operational procedures in relation to computers	—			—	
233	Responsibility of pilot in command before flight	131.275	Carriage of documents	Chapter 5	—	<p>Other provisions Subpart 131.K Equipment</p>
		131.385	Fuel and ballast requirements	Chapter 21		
		131.350	Matters to be checked before take-off	Chapter 14		
		131.445	Loading weights	Chapter 24		
234	Fuel requirements	131.385	Fuel and ballast requirements	Chapter 21	—	
234A	Oil requirements	—	—		—	
235	Take-off and landing of aircraft etc	131.445	loading weights	Chapter 24	—	<p>Other provisions 91.095 Compliance with flight manual etc. 131.255 Compliance with flight manual Part 131 MOS Division 24.1 Maximum loading weights Part 131 MOS Division 24.2 Minimum loading weights</p>
235A	Taking off from and	—			—	



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments		
	landing on narrow runways—certain aeroplanes						
238	Icing conditions	—		—			
239	Planning of flight by pilot in command	131.340	Flight preparation requirements	Chapter 12	—	Other provisions 131.345 Balloon flight notification requirements Part 131 MOS Chapter 13 Flight notification requirements	
240	Authority may issue instructions in relation to flight planning	131.340	Flight preparation requirements	Chapter 12	—		
241	Flight plans—submission to air traffic control in certain cases	131.345	Flight notifications and pre-flight checks	Chapter 13	—		
242	Testing of radio apparatus	131.350	Matters to be checked before take-off	Chapter 14	—		
243	Listening watch	131.353	Air traffic services - prescribed requirements	Chapter 15	91.635	Communication monitoring in controlled airspaces	
					91.640	Use of radio outside controlled airspaces—listening watch of radio transmissions	
244	Safety precautions before take-off	131.350	Matters to be checked before take-off	Chapter 14	—	Other provisions 91.095 Compliance with flight manual etc. 131.255 Compliance with flight manual	
245	Tests before and during the take-off run	131.350	Matters to be checked before take-off		—	Other provisions 91.095 Compliance with flight manual etc. 131.255 Compliance with flight manual	
246	Movement on manoeuvring area	131.360	Operations at non-controlled aerodromes	Chapter 17	91.375	Operating on manoeuvring area, or in the vicinity, of non-controlled aerodrome—general requirements	There is an exemption from regulation 246 of CAR for balloons and hot air airships engaged in aerial work and charter operations in CAO 95.53. CAO 95.53 will be repealed.
247	Meteorological	131.285	Reporting and	Chapter 6	91.675	Pilot in command to	



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
	conditions observed en route		recording information			report hazards to air navigation		
248	Reporting of defects	131.285	Reporting and recording information	Chapter 6	91.675	Pilot in command to report hazards to air navigation		Other provisions Part 4B of CAR Defect reporting
Division 4—General provisions relating to the operation of aircraft								
248A	Division 4 not to apply to New Zealand AOC holders with ANZA privileges	—			—			This provision will be repealed and will not be replaced. It relates to Division 4 of Part 14 of CAR and is not required in the CASR.
249	Prohibition of carriage of passengers on certain flights	131.435	Training flight limitations		—			
		131.440	Test flights					
250	Carriage on wings, undercarriage etc	—			91.200	Persons not to be carried in certain parts of aircraft		Regulation 91.200 of CASR requires an approval under 91.045 for the carriage of persons on or in a part of the aircraft that is not designed for the purpose (except as in sub regulation 91.200(2)).
251	Seat belts and safety harness	131.400	Carriage of infants		91.540	Means of passenger communication		Section 26.11 Pilot restraint harness of Part 131 MOS There is an exemption from regulation 251 of CAR for balloons and hot air airships engaged in aerial work and charter operations in CAO 95.53. CAO 95.53 will be repealed.
		131.410	Passengers - safety briefings and instructions	Chapter 23				There is an exemption from regulation 251 of CAR for balloons and hot air airships engaged in private operations in CAO 95.54. The operational exemptions in CAO 95.54 will be repealed on 2 December 2021.
		131.460	Requirements relating to equipment	Chapter 26				
252	Provision of emergency systems etc	Subpart 131.K	Equipment	Chapter 26	—			Other provisions 131.295 Information about emergency and survival equipment (a new requirement). 131.365 Flights over water (a new requirement).
252A	Emergency locator transmitters	Subpart 131.K	Equipment	Chapter 26	—		Division 26.12	'Automatic ELT' and 'survival ELT' replace the terms 'approved ELT' and 'approved portable ELT', respectively. Apart from a minor technical amendment included in the requirements for an automatic ELT, details are unchanged.



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
253	Emergency and life-saving equipment	131.410	Passengers - safety briefings and instructions	Chapter 25	—			Other provisions Division 28.1 of the Part 131 MOS Training and checking for ground support personnel of balloon transport operators.
		131.455	Carriage of passengers	Chapter 26				
		131.570	qualifications and training for ground support personnel	Chapter 28				
		131.300	Competence of ground support personnel					
254	Exits and passageways not to be obstructed	131.405	Carriage of persons requiring assistance		91.600	Carriage of cargo—general		
255	Smoking in aircraft	131.390	Smoking not permitted during flight or within 15 metres of Part 131 aircraft		91.530	When smoking is not permitted		Other provisions 131.395 Certain Part 131 aircraft to have signage about smoking.
256	Intoxicated persons not to act as pilots etc or be carried on aircraft	—			91.520	Crew members to be fit for duty		Other provisions 91.525 Offensive or disorderly behaviour on aircraft 91.780 Passengers—alcohol 91.785 Crew—provision of alcohol.
					91.790	Prohibiting person affected by psychoactive substances from boarding		
256AA	Offensive and disorderly behaviour	—			91.525	Offensive or disorderly behaviour on aircraft		
					91.785	Crew—provision of alcohol		
					91.790	Prohibiting person affected by psychoactive substances from boarding		
256A	Carriage of animals	—			91.620	Carriage of animals	Chapter 20 Division 20.4	Regulation 91.620 of CASR simplifies the rules for the carriage of animals. Approval to carry an animal on an aircraft may be granted by the pilot in



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments	
				(reserved)	command. CASA approval is not required.	
257	Aerodrome meteorological minima	—		—	Other provisions Chapter 2 of the Part 131 MOS Prescriptions for certain definitions in the CASR Dictionary Division 2.1 Definition of special VFR. Division 2.2 Definition of VMC criteria	
258	Flights over water	131.365	Flights over water	Chapter 18	—	This provision will be repealed and will not be replaced. Other provisions 131.345 Balloon flight notification requirements Part 131 MOS Chapter 13 Flight notification requirements 131.354 Use of radio—broadcasts and reports Part 131 MOS Chapter 16 Use of radio — broadcasts and reports Subpart 131.K Equipment Part 131 MOS Chapter 26 Equipment
259	Manned free balloons	Part 131	Balloons and hot air airships		—	CAR 259 will be repealed on 2 December 2021 and the CAR 259/260 permit will be cancelled. The Part 131 regulations and MOS will apply from 2 December 2021.
260	Manned fixed balloons and kites	131.375	Operation of a Part 131 aircraft while tethered	Chapter 20	—	CAR 260 will be repealed on 2 December 2021 and the CAR 259/260 permit will be cancelled. The Part 131 regulations and MOS will apply from 2 December 2021.
		Subpart 131.Z	Tethered gas balloons	Chapter 29		
262	Carriage of examiners	—			—	This provision will remain in the CAR.
Division 5—Airborne collision avoidance systems—turbine-powered commercial aeroplanes						
262AA - 262AJC		—			—	
Division 6—Operating limitations for aircraft certificated in certain categories and experimental aircraft						
262AK – 262AS		—			—	These provisions will remain in the CAR. Other provisions Subpart 131.K Equipment Part 131 MOS Chapter 26 Equipment



CAR	Part 131 of CASR	Part 131 MOS	Part 91 of CASR	Part 91 MOS	Comments
Part 16—Refusal to grant, and suspension and cancellation of, approvals, authorities, certificates and licences					
263 – 272A	—				These provisions will remain in the CAR.
Part 17—Penal provisions and prosecutions					
282	Offences in relation to licences, certificates and authorities	—			This provision will remain in the CAR.
286	Stowaways	—		91.060	Unauthorised travel or placing of cargo on aircraft
287	Power of Court to order returns etc to be furnished	—			This provision will remain in the CAR.
288	Detention of aircraft	—			
289	Creation of fire hazard	—			
290	Firearms—Federal airports	—			
291	Stationary aircraft within precincts of an aerodrome	—			
292	Aircraft on movement area to be reported	—			This provision will remain in the CAR. Other provisions 91.420 Parked aircraft not to create hazard
293-296J		—			
Part 18—Evidence					
297	Evidence	—			This provision will remain in the CAR.
Part 19—Miscellaneous					
297A -306		—			These provisions will remain in the CAR.
309	Powers of pilot in command	—		91.215	Authority and responsibilities of pilot in command



CAR		Part 131 of CASR		Part 131 MOS	Part 91 of CASR		Part 91 MOS	Comments
					91.220	Actions and directions by operator or pilot in command		
					91.225	Crew members—power of arrest		
					91.525	Offensive or disorderly behaviour on aircraft		
					91.790	Prohibiting person affected by psychoactive substances from boarding		
309A	Instructions about activities on board aircraft	131.410	Passengers - Safety briefings and instructions	Chapter 23	91.215	Authority and responsibilities of pilot in command		Other provisions Part 131 MOS Chapter 22 and 23 91.170 Operation of portable electronic devices 91.525 Offensive or disorderly behaviour on aircraft 131.405 Carriage of persons requiring assistance Part 131 MOS Chapter 22 Carriage of persons requiring assistance 131.410 Passengers—safety briefings and instructions Part 131 MOS Chapter 23 Passengers — safety briefings and instructions
		131.415	Safety briefing in the event of an emergency		91.220	Actions and directions by operator or pilot in command		
		131.420	Passengers - compliance with safety direction		—			