



Report on entire Annex

Annex Reference	THE SAFE TRANSPORT OF DANGEROUS GOODS BY AIR  Standard or Recommended Practice	State Legislation, Regulation or Document Reference	Level of implementation of SARP's	Text of the difference to be notified to ICAO	Comments including the reason for the difference
Chapter 1 Reference 1.0.1  Standard	<p style="text-align: center;"><b>INTERNATIONAL STANDARDS AND RECOMMENDED PRACTICES</b></p> <p style="text-align: center;"><b>CHAPTER 1. DEFINITIONS</b></p> <p>When the following terms are used in this Annex, they have the following meanings:</p> <p><b>State of Destination.</b> The State in the territory of which the consignment is finally to be unloaded from an aircraft.</p>	CARs.	Less protective or partially implemented or not implemented	Not specifically defined.	
Chapter 1 Reference  Definition	<p><b>Approval.</b> An authorization granted by an appropriate national authority for:</p> <p>a) the transport of dangerous goods forbidden on passenger and/or cargo aircraft where the Technical Instructions state that such goods may be carried with an approval; or</p> <p>b) other purposes as provided for in the Technical Instructions.</p> <p><i>Note.— In the absence of a specific reference in the Technical Instructions allowing the granting of an approval, an exemption may be sought.</i></p>	Civil Aviation Rules (CAR).	Less protective or partially implemented or not implemented	Not specifically defined.	Compliance with CAR Part 92, Carriage of Dangerous Goods, implies 'approval'. The Civil Aviation Act 1990, Civil Aviation Rules and Advisory Circulars are available on the Civil Aviation Authority of New Zealand website, <a href="http://www.caa.govt.nz">www.caa.govt.nz</a> .
Chapter 1 Reference  Definition	<p><b>Cargo aircraft.</b> Any aircraft, other than a passenger aircraft, which is carrying goods or property.</p>	Civil Aviation Rule (CAR) 92.3.	No Difference		



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Chapter 1 Reference  Definition	<b>Consignment.</b> One or more packages of dangerous goods accepted by an operator from one shipper at one time and at one address, receipted for in one lot and moving to one consignee at one destination address.	CAR 92.3.	No Difference		Note: the rule definition uses 'consignor' rather than 'shipper'.
Chapter 1 Reference  Definition	<b>Crew member.</b> A person assigned by an operator to duty on an aircraft during a flight duty period.	CAR Part 1.	No Difference		
Chapter 1 Reference  Definition	<b>Dangerous goods.</b> Articles or substances which are capable of posing a risk to health, safety, property or the environment and which are shown in the list of dangerous goods in the Technical Instructions or which are classified according to those Instructions.	CAR Part 1.	No Difference		
Chapter 1 Reference  Definition	<b>Dangerous goods accident.</b> An occurrence associated with and related to the transport of dangerous goods by air which results in fatal or serious injury to a person or major property or environmental damage.	CAR 12.3.	Different in character or other means of compliance	"Dangerous goods incident".	



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Chapter 1 Reference  Definition	<b>Dangerous goods incident.</b> An occurrence, other than a dangerous goods accident, associated with and related to the transport of dangerous goods by air, not necessarily occurring on board an aircraft, which results in injury to a person, property or environmental damage, fire, breakage, spillage, leakage of fluid or radiation or other evidence that the integrity of the packaging has not been maintained. Any occurrence relating to the transport of dangerous goods which seriously jeopardizes the aircraft or its occupants is also deemed to constitute a dangerous goods incident.	CAR 12.3.	Different in character or other means of compliance	Rule definition also includes incorrect declaration, packaging, labelling, marking and documentation.	
Chapter 1 Reference  Definition	<b>Designated postal operator.</b> Any governmental or non-governmental entity officially designated by a Universal Postal Union (UPU) member country to operate postal services and to fulfil the related obligations arising from the acts of the UPU Convention on its territory.	Postal Services Act 1998 s2.	No Difference		
Chapter 1 Reference  Definition	<b>Exception.</b> A provision in this Annex which excludes a specific item of dangerous goods from the requirements normally applicable to that item.	CARs.	Less protective or partially implemented or not implemented	Not specifically defined..	
Chapter 1 Reference  Definition	<b>Exemption.</b> An authorization, other than an approval, granted by an appropriate national authority providing relief from the provisions of the Technical Instructions.	CARs.	Less protective or partially implemented or not implemented	Not specifically defined.	Provided for in the Civil Aviation Act 1990, s37.



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Chapter 1 Reference  Definition	<b>Flight crew member.</b> A licensed crew member charged with duties essential to the operation of an aircraft during a flight duty period.	CAR Part 1.	No Difference		
Chapter 1 Reference  Definition	<b>Operator.</b> A person, organization or enterprise engaged in or offering to engage in an aircraft operation.	Civil Aviation (CA) Act 1990 s2; CAR Part 1 "operate".	No Difference		
Chapter 1 Reference  Definition	<b>Overpack.</b> An enclosure used by a single shipper to contain one or more packages and to form one handling unit for convenience of handling and stowage. <i>Note.— A unit load device is not included in this definition.</i>	CAR 92.3.	No Difference		
Chapter 1 Reference  Definition	<b>Package.</b> The complete product of the packing operation consisting of the packaging and its contents prepared for transport.	CAR 92.3.	No Difference		
Chapter 1 Reference  Definition	<b>Packaging.</b> Receptacles and any other components or materials necessary for the receptacle to perform its containment function. <i>Note.— For radioactive material, see Part 2, paragraph 7.2 of the Technical Instructions.</i>	CAR 92.3.	No Difference		



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Chapter 1 Reference  Definition	<i>Passenger aircraft.</i> An aircraft that carries any person other than a crew member, an operator's employee in an official capacity, an authorized representative of an appropriate national authority or a person accompanying a consignment or other cargo.	CARs.	Less protective or partially implemented or not implemented	Not specifically defined.	Common usage term.
Chapter 1 Reference  Definition	<i>Pilot-in-command.</i> The pilot designated by the operator, or in the case of general aviation, the owner, as being in command and charged with the safe conduct of a flight.	CA Act 1990 s2; CAR Part 1.	No Difference		
Chapter 1 Reference  Definition	<i>Safety management systems (SMS).</i> A systematic approach to managing safety, including the necessary organizational structures, accountabilities, policies and procedures.	Advisory Circular AC100-1.	No Difference		



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Chapter 1 Reference  Definition	<b>Serious injury.</b> An injury which is sustained by a person in an accident and which: a) requires hospitalization for more than 48 hours, commencing within seven days from the date the injury was received; or b) results in a fracture of any bone (except simple fractures of fingers, toes or nose); or c) involves lacerations which cause severe haemorrhage, nerve, muscle or tendon damage; or d) involves injury to any internal organ; or e) involves second or third degree burns, or any burns affecting more than 5 per cent of the body surface; or f) involves verified exposure to infectious substances or injurious radiation.	CAR 12.3	No Difference		
Chapter 1 Reference  Definition	<b>State of Origin.</b> The State in the territory of which the consignment is first to be loaded on an aircraft.	CARs.	Less protective or partially implemented or not implemented	Not specifically defined.	Common usage term.
Chapter 1 Reference  Definition	<b>State of the Operator.</b> The State in which the operator's principal place of business is located or, if there is no such place of business, the operator's permanent residence.	CARs.	Less protective or partially implemented or not implemented	Not specifically defined.	Common usage term.



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Chapter 1 Reference  Definition	<b>Technical Instructions.</b> The <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284), approved and issued periodically in accordance with the procedure established by the ICAO Council.	CAR Part 1.	No Difference		
Chapter 1 Reference  Definition	<b>UN number.</b> The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals to identify an article or substance or a particular group of articles or substances.	CAR 92.3.	No Difference		
Chapter 1 Reference  Definition	<b>Unit load device.</b> Any type of freight container, aircraft container, aircraft pallet with a net, or aircraft pallet with a net over an igloo. <i>Note.— An overpack is not included in this definition.</i>	CAR 92.3.	Different in character or other means of compliance	Rule definition adds 'except for- (1) an overpack; or (2) a freight container for radioactive materials.'	
Chapter 2 Reference 2.1.1  Standard	<b>CHAPTER 2. APPLICABILITY</b>  <b>2.1 General applicability</b>  The Standards and Recommended Practices of this Annex shall be applicable to all international operations of civil aircraft.	CAR Part 92.	No Difference		Note; Part 92 does not differentiate between international and domestic operations.



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Chapter 2 Reference 2.1.2  Standard	Where specifically provided for in the Technical Instructions, the States concerned may grant an approval provided that in such instances an overall level of safety in transport which is equivalent to the level of safety provided for in the Technical Instructions is achieved.	CAR 92.7(b).	No Difference		Note: The rule provides for compliance with either the Technical Instructions or the provisions of Part 92.
Chapter 2 Reference 2.1.3  Standard	In instances: a) of extreme urgency; or b) when other forms of transport are inappropriate; or c) when full compliance with the prescribed requirements is contrary to the public interest, the States concerned may grant an exemption from the provisions of the Technical Instructions provided that in such instances every effort shall be made to achieve an overall level of safety in transport which is equivalent to the level of safety provided for in the Technical Instructions.	CAR 92.11.	No Difference		





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<p>Chapter 2 Reference 2.1.4  Standard</p>	<p>For the State of Overflight, if none of the criteria for granting an exemption are relevant, an exemption may be granted based solely on whether it is believed that an equivalent level of safety in air transport has been achieved.</p> <p><i>N1.For the purpose of approvals, "States concerned" are the States of Origin and the Operator, unless otherwise specified in the Technical Instructions.</i></p> <p><i>N2.For the purpose of exemptions, "States concerned" are the States of Origin, Operator, Transit, Overflight and Destination.</i></p> <p><i>N3.Guidance for the processing of exemptions, including examples of extreme urgency, may be found in the Supplement to the Technical Instructions (Part S-1, Chapter 1, 1.2 and 1.3).</i></p> <p><i>N4.Refer to 4.3 for dangerous goods forbidden for transport by air under any circumstances.</i></p> <p><i>N5.It is not intended that this Annex be interpreted as requiring an operator to transport a particular article or substance or as preventing an operator from adopting special requirements on the transport of a particular article or substance.</i></p>	<p>CAR Part 92.</p>	<p>Different in character or other means of compliance</p>	<p>Not specifically provided for in Part 92, but exemptions, generally, are provided for in the CA Act s37.</p>	
<p>Chapter 2 Reference 2.2.1  Standard</p>	<p><b>2.2 Dangerous Goods Technical Instructions</b></p> <p>Each Contracting State shall take the necessary measures to achieve compliance with the detailed provisions contained in the Technical Instructions. Each Contracting State shall also take the necessary measures to achieve compliance with any amendment to the Technical Instructions which may be published during the specified period of applicability of an edition of the Technical Instructions.</p>	<p>CAR 92.7.</p>	<p>No Difference</p>		



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Chapter 2 Reference 2.2.2  Recommendation	<b>Recommendation.</b> — <i>Each Contracting State should inform ICAO of difficulties encountered in the application of the Technical Instructions and of any amendments which it would be desirable to make to them.</i>	CAR Part 92.	Less protective or partially implemented or not implemented	Not specifically provided for, but would happen in practice.	
Chapter 2 Reference 2.2.3  Recommendation	<b>Recommendation.</b> — <i>Although an amendment to the Technical Instructions with an immediate applicability for reasons of safety may not yet have been implemented in a Contracting State, such State should, nevertheless, facilitate the movement of dangerous goods in its territory which are consigned from another Contracting State in accordance with that amendment, providing the goods comply in total with the revised requirements.</i>	CAR 92.7(a).	No Difference		The rule requires compliance with the Technical Instructions, and this would include the case of an immediately applicable amendment.
Chapter 2 Reference 2.3  Recommendation	<b>Domestic civil aircraft operations</b> <b>Recommendation.</b> — <i>In the interests of safety and of minimizing interruptions to the international transport of dangerous goods, Contracting States should also take the necessary measures to achieve compliance with the Annex and the Technical Instructions for domestic civil aircraft operations.</i>	CAR Part 92.	No Difference		There is no differentiation between international and domestic operations.
Chapter 2 Reference 2.4.1  Standard	<b>2.4 Exceptions</b>  Articles and substances which would otherwise be classed as dangerous goods but which are required to be aboard the aircraft in accordance with the pertinent airworthiness requirements and operating regulations, or for those specialized purposes identified in the Technical Instructions, shall be excepted from the provisions of this Annex.	CAR 92.1(b).	No Difference		



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Chapter 2 Reference 2.4.2  Standard	Where articles and substances intended as replacements for those described in 2.4.1 or which have been removed for replacement are carried on an aircraft, they shall be transported in accordance with the provisions of this Annex except as permitted in the Technical Instructions.	CAR 92.1(c).	No Difference		
Chapter 2 Reference 2.4.3  Standard	Specific articles and substances carried by passengers or crew members shall be excepted from the provisions of this Annex to the extent specified in the Technical Instructions.	CAR 92.13.	No Difference		
Chapter 2 Reference 2.5.1  Standard	<p style="text-align: center;"><b>2.5 Notification of variations from the Technical Instructions</b></p> <p>Where a Contracting State adopts different provisions from those specified in the Technical Instructions, it shall notify ICAO promptly of such State variations for publication in the Technical Instructions.</p> <p><i>Note.— Contracting States are expected to notify a difference to the provisions of 2.2.1 under Article 38 of the Convention only if they are unable to accept the binding nature of the Technical Instructions. Where States have adopted different provisions from those specified in the Technical Instructions, they are expected to be reported only under the provisions of 2.5.</i></p>		Not Applicable		



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Chapter 2 Reference 2.5.2  Recommendation	<b>Recommendation.</b> — <i>The State of the Operator should take the necessary measures to ensure that when an operator adopts more restrictive requirements than those specified in the Technical Instructions, the notification of such operator variations is made to ICAO for publication in the Technical Instructions.</i>		Not Applicable		Note: there may be more exacting standards in the IATA Regulations, which an operator can apply at their discretion.
Chapter 2 Reference 2.6  Recommendation	<b>Surface transport</b> <b>Recommendation.</b> — <i>States should make provisions to enable dangerous goods intended for air transport and prepared in accordance with the ICAO Technical Instructions to be accepted for surface transport to or from aerodromes.</i>	Land Transport Rule: Dangerous Goods 1999 - (Rule 45001).	No Difference		
Chapter 2 Reference 2.7  Standard	<b>National authority</b> Each Contracting State shall designate and specify to ICAO an appropriate authority within its administration to be responsible for ensuring compliance with this Annex.	The Civil Aviation Authority is the designated authority under s22 of the CA Act 1990.	No Difference		
Chapter 3 Reference 3.0  Standard	<b>CHAPTER 3. CLASSIFICATION</b> The classification of an article or substance shall be in accordance with the provisions of the Technical Instructions. <i>Note.— The detailed definitions of the classes of dangerous goods are contained in the Technical Instructions. These classes identify the potential risks associated with the transport of dangerous goods by air and are those recommended by the United Nations Committee of Experts on the Transport of Dangerous Goods.</i>	CAR 92.7.	No Difference		



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Chapter 4 Reference 4.1  Standard	<p align="center"><b>CHAPTER 4. LIMITATION ON THE TRANSPORT OF DANGEROUS GOODS BY AIR</b></p> <p align="center"><b>Dangerous goods permitted for transport by air</b></p> <p>The transport of dangerous goods by air shall be forbidden except as established in this Annex and the detailed specifications and procedures provided in the Technical Instructions.</p>	CAR 92.7.	No Difference		
Chapter 4 Reference 4.2  Standard	<p align="center"><b>Dangerous goods forbidden for transport by air unless exempted</b></p> <p>The dangerous goods described hereunder shall be forbidden on aircraft unless exempted by the States concerned under the provisions of 2.1 or unless the provisions of the Technical Instructions indicate they may be transported under an approval granted by the State of Origin:</p> <ul style="list-style-type: none"> <li>a) dangerous goods that are identified in the Technical Instructions as being forbidden for transport in normal circumstances; and</li> <li>b) infected live animals.</li> </ul>	CAR 92.9.	No Difference		
Chapter 4 Reference 4.3  Standard	<p align="center"><b>Dangerous goods forbidden for transport by air under any circumstances</b></p> <p>Articles and substances that are specifically identified by name or by generic description in the Technical Instructions as being forbidden for transport by air under any circumstances shall not be carried on any aircraft.</p>	CAR 92.9(a).	No Difference		



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Chapter 5 Reference 5.1  Standard	<b>CHAPTER 5. PACKING</b>  <b>General requirements</b>  Dangerous goods shall be packed in accordance with the provisions of this chapter and as provided for in the Technical Instructions.	CAR 92.55.	No Difference		
Chapter 5 Reference 5.2.1  Standard	<b>5.2 Packagings</b>  Packagings used for the transport of dangerous goods by air shall be of good quality and shall be constructed and securely closed so as to prevent leakage which might be caused in normal conditions of transport, by changes in temperature, humidity or pressure, or by vibration.	CAR 92.51.	No Difference		
Chapter 5 Reference 5.2.2  Standard	Packagings shall be suitable for the contents. Packagings in direct contact with dangerous goods shall be resistant to any chemical or other action of such goods.	CAR 92.51; also the Hazardous Substances (Packaging) Regulations 2001, reg 5.	No Difference		
Chapter 5 Reference 5.2.3  Standard	Packagings shall meet the material and construction specifications in the Technical Instructions.	CAR 92.51(a)(1).	No Difference		



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Chapter 5 Reference 5.2.4  Standard	Packagings shall be tested in accordance with the provisions of the Technical Instructions.	CAR 92.51(a)(2).	No Difference		
Chapter 5 Reference 5.2.5  Standard	Packagings for which retention of a liquid is a basic function, shall be capable of withstanding, without leaking, the pressure stated in the Technical Instructions.	CAR 92.51(a)(1).	No Difference		
Chapter 5 Reference 5.2.6  Standard	Inner packagings shall be so packed, secured or cushioned as to prevent their breakage or leakage and to control their movement within the outer packaging(s) during normal conditions of air transport. Cushioning and absorbent materials shall not react dangerously with the contents of the packagings.	CAR 92.55.	No Difference		
Chapter 5 Reference 5.2.7  Standard	No packaging shall be re-used until it has been inspected and found free from corrosion or other damage. Where a packaging is re-used, all necessary measures shall be taken to prevent contamination of subsequent contents.	CAR 92.51.	No Difference		Note: in general terms only. The rule requires compliance with the Technical Instructions.
Chapter 5 Reference 5.2.8  Standard	If, because of the nature of their former contents, uncleaned empty packagings may present a hazard, they shall be tightly closed and treated according to the hazard they constitute.	Hazardous Substances (Disposal) Regulations 2001.	No Difference		



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Chapter 5 Reference 5.2.9  Standard	No harmful quantity of a dangerous substance shall adhere to the outside of packages.	CAR 92.55.	No Difference		Note: in general terms only. The rule requires compliance with the Technical Instructions.
Chapter 6 Reference 6.1  Standard	<p style="text-align: center;"><b>CHAPTER 6. LABELLING AND MARKING</b></p> <p style="text-align: center;"><b>Labels</b></p> <p>Unless otherwise provided for in the Technical Instructions, each package of dangerous goods shall be labelled with the appropriate labels and in accordance with the provisions set forth in those Instructions.</p>	CAR 92.59.	No Difference		
Chapter 6 Reference 6.2.1  Standard	<p style="text-align: center;"><b>6.2 Markings</b></p> <p>Unless otherwise provided for in the Technical Instructions, each package of dangerous goods shall be marked with the proper shipping name of its contents and, when assigned, the UN number and such other markings as may be specified in those Instructions.</p>	CAR 92.7, 92.57.	No Difference		
Chapter 6 Reference 6.2.2  Standard	<i>Specification markings on packagings.</i> Unless otherwise provided for in the Technical Instructions, each packaging manufactured to a specification contained in those Instructions shall be so marked in accordance with the appropriate provisions of those Instructions and no packaging shall be marked with a packaging specification marking unless it meets the appropriate packaging specification contained in those Instructions.	CAR 92.53(c)(3).	No Difference		





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Chapter 6 Reference 6.3  Recommendation	<p align="center"><b>Languages to be used for markings</b></p> <p><b>Recommendation.</b>— <i>In addition to the languages required by the State of Origin and pending the development and adoption of a more suitable form of expression for universal use, English should be used for the markings related to dangerous goods.</i></p>	CAR 92.59.	No Difference		Note: in general terms only. The rule requires compliance with the Technical Instructions.
Chapter 7 Reference 7.1  Standard	<p align="center"><b>CHAPTER 7. SHIPPER'S RESPONSIBILITIES</b></p> <p align="center"><b>General requirements</b></p> <p>Before a person offers any package or overpack of dangerous goods for transport by air, that person shall ensure that the dangerous goods are not forbidden for transport by air and are properly classified, packed, marked, labelled and accompanied by a properly executed dangerous goods transport document, as specified in this Annex and the Technical Instructions.</p>	CAR 92.103.	No Difference		
Chapter 7 Reference 7.2.1  Standard	<p align="center"><b>7.2 Dangerous goods transport document</b></p> <p>Unless otherwise provided for in the Technical Instructions, the person who offers dangerous goods for transport by air shall complete, sign and provide to the operator a dangerous goods transport document, which shall contain the information required by those Instructions.</p>	CAR 92.105.	No Difference		
Chapter 7 Reference 7.2.2  Standard	The transport document shall bear a declaration signed by the person who offers dangerous goods for transport indicating that the dangerous goods are fully and accurately described by their proper shipping names and that they are classified, packed, marked, labelled, and in proper condition for transport by air in accordance with the relevant regulations.	CAR 92.105.	No Difference		



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Chapter 7 Reference 7.3  Recommendation	<p style="text-align: center;"><b>Languages to be used</b></p> <p><b>Recommendation.</b>— <i>In addition to the languages which may be required by the State of Origin and pending the development and adoption of a more suitable form of expression for universal use, English should be used for the dangerous goods transport document.</i></p>	CAR 92.105.	No Difference		
Chapter 8 Reference 8.1  Standard	<p style="text-align: center;"><b>CHAPTER 8. OPERATOR'S RESPONSIBILITIES</b></p> <p><b>N1.</b> <i>Annex 19 includes sety management provisions for air operators. Further guidance is contained in the Safety Management Manual (SMM) (Doc 9859).</i></p> <p><i>N2.The carriage of dangerous goods is included in the scope of the operator's safety management system (SMS).</i></p> <p style="text-align: center;"><b>Acceptance for transport</b></p> <p>An operator shall not accept dangerous goods for transport by air:</p> <ul style="list-style-type: none"> <li>a) unless the dangerous goods are accompanied by a completed dangerous goods transport document, except where the Technical Instructions indicate that such a document is not required; and</li> <li>b) until the package, overpack or freight container containing the dangerous goods has been inspected in accordance with the acceptance procedures contained in the Technical Instructions.</li> </ul> <p><i>N3.See Chapter 12 concerning the reporting of dangerous goods accidents and incidents.</i></p> <p><i>N4.Special provisions relating to the acceptance of overpacks are contained in the Technical Instructions.</i></p>	CAR 92.153.	No Difference		



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Chapter 8 Reference 8.2  Standard	<p style="text-align: center;"><b>Acceptance checklist</b></p> <p>An operator shall develop and use an acceptance checklist as an aid to compliance with the provisions of 8.1.</p>	CAR 92.155.	No Difference		
Chapter 8 Reference 8.3  Standard	<p style="text-align: center;"><b>Loading and stowage</b></p> <p>Packages and overpacks containing dangerous goods and freight containers containing radioactive materials shall be loaded and stowed on an aircraft in accordance with the provisions of the Technical Instructions.</p>	CAR 92.157, 92.161.	No Difference		
Chapter 8 Reference 8.4.1  Standard	<p style="text-align: center;"><b>8.4 Inspection for damage or leakage</b></p> <p>Packages and overpacks containing dangerous goods and freight containers containing radioactive materials shall be inspected for evidence of leakage or damage before loading on an aircraft or into a unit load device. Leaking or damaged packages, overpacks or freight containers shall not be loaded on an aircraft.</p>	CAR 92.163.	No Difference		
Chapter 8 Reference 8.4.2  Standard	A unit load device shall not be loaded aboard an aircraft unless the device has been inspected and found free from any evidence of leakage from, or damage to, any dangerous goods contained therein.	CAR 92.163(2).	No Difference		



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Chapter 8 Reference 8.4.3  Standard	Where any package of dangerous goods loaded on an aircraft appears to be damaged or leaking, the operator shall remove such package from the aircraft, or arrange for its removal by an appropriate authority or organization, and thereafter shall ensure that the remainder of the consignment is in a proper condition for transport by air and that no other package has been contaminated.	CAR 92.167.	No Difference		
Chapter 8 Reference 8.4.4  Standard	Packages or overpacks containing dangerous goods and freight containers containing radioactive materials shall be inspected for signs of damage or leakage upon unloading from the aircraft or unit load device. If evidence of damage or leakage is found, the area where the dangerous goods or unit load device were stowed on the aircraft shall be inspected for damage or contamination.	CAR 92.165, 92.167.	No Difference		
Chapter 8 Reference 8.5  Standard	<b>Loading restrictions in passenger cabin or on flight deck</b> Dangerous goods shall not be carried in an aircraft cabin occupied by passengers or on the flight deck of an aircraft, except in circumstances permitted by the provisions of the Technical Instructions.	CAR 92.157.	No Difference		
Chapter 8 Reference 8.6.1  Standard	<b>8.6 Removal of contamination</b> Any hazardous contamination found on an aircraft as a result of leakage or damage to dangerous goods shall be removed without delay.	CAR 92.167.	No Difference		



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Chapter 8 Reference 8.6.2  Standard	An aircraft which has been contaminated by radioactive materials shall immediately be taken out of service and not returned to service until the radiation level at any accessible surface and the non-fixed contamination are not more than the values specified in the Technical Instructions.	CAR 92.171.	No Difference		
Chapter 8 Reference 8.7.1  Standard	<b>8.7 Separation and segregation</b>  Packages containing dangerous goods which might react dangerously one with another shall not be stowed on an aircraft next to each other or in a position that would allow interaction between them in the event of leakage.	CAR 92.159.	No Difference		
Chapter 8 Reference 8.7.2  Standard	Packages of toxic and infectious substances shall be stowed on an aircraft in accordance with the provisions of the Technical Instructions.	CAR 92.161(1).	No Difference		
Chapter 8 Reference 8.7.3  Standard	Packages of radioactive materials shall be stowed on an aircraft so that they are separated from persons, live animals and undeveloped film, in accordance with the provisions in the Technical Instructions.	CAR 92.161(2).	No Difference		



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Chapter 8 Reference 8.8  Standard	<p align="center"><b>Securing of dangerous goods cargo loads</b></p> <p>When dangerous goods subject to the provisions contained herein are loaded in an aircraft, the operator shall protect the dangerous goods from being damaged, and shall secure such goods in the aircraft in such a manner that will prevent any movement in flight which would change the orientation of the packages. For packages containing radioactive materials, the securing shall be adequate to ensure that the separation requirements of 8.7.3 are met at all times.</p>	CAR 92.161(3) and (4).	No Difference		
Chapter 8 Reference 8.9  Standard	<p align="center"><b>Loading on cargo aircraft</b></p> <p>Packages of dangerous goods bearing the "Cargo aircraft only" label shall be loaded in accordance with the provisions in the Technical Instructions.</p>	CAR 92.157(d).	No Difference		
Chapter 9 Reference 9.1  Standard	<p align="center"><b>CHAPTER 9. PROVISION OF INFORMATION</b></p> <p align="center"><b>Information to pilot-in-command</b></p> <p>The operator of an aircraft in which dangerous goods are to be carried shall provide the pilot-in-command as early as practicable before departure of the aircraft with written information as specified in the Technical Instructions.</p>	CAR 92.173(a)	No Difference		
Chapter 9 Reference 9.2  Standard	<p align="center"><b>Information and instructions to flight crew members</b></p> <p>The operator shall provide such information in the Operations Manual as will enable the flight crew to carry out its responsibilities with regard to the transport of dangerous goods and shall provide instructions as to the action to be taken in the event of emergencies arising involving dangerous goods.</p>	CAR 92.175.	No Difference		



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Chapter 9 Reference 9.3  Standard	<p style="text-align: center;"><b>Information to passengers</b></p> <p>Each Contracting State shall ensure that information is promulgated in such a manner that passengers are warned as to the types of dangerous goods which they are forbidden from transporting aboard an aircraft as provided for in the Technical Instructions.</p>	CAR 92.179.	No Difference		
Chapter 9 Reference 9.4  Standard	<p style="text-align: center;"><b>Information to other persons</b></p> <p>Operators, shippers or other organizations involved in the transport of dangerous goods by air shall provide such information to their personnel as will enable them to carry out their responsibilities with regard to the transport of dangerous goods and shall provide instructions as to the action to be taken in the event of emergencies arising involving dangerous goods.</p>	CAR 92.203.	No Difference		
Chapter 9 Reference 9.5  Standard	<p style="text-align: center;"><b>Information from pilot-in-command to aerodrome authorities</b></p> <p>If an in-flight emergency occurs, the pilot-in-command shall, as soon as the situation permits, inform the appropriate air traffic services unit, for the information of aerodrome authorities, of any dangerous goods on board the aircraft, as provided for in the Technical Instructions.</p>	CAR Part 92.	Less protective or partially implemented or not implemented	Not specified in CARs.	



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Chapter 9 Reference 9.6.1  Standard	<p><b>9.6 Information in the event of an aircraft accident or incident</b></p> <p>In the event of:</p> <p>a) an aircraft accident; or</p> <p>b) a serious incident where dangerous goods carried as cargo may be involved,</p> <p>the operator of the aircraft carrying dangerous goods as cargo shall provide information, without delay, to emergency services responding to the accident or serious incident about the dangerous goods on board, as shown on the written information to the pilot-in-command. As soon as possible, the operator shall also provide this information to the appropriate authorities of the State of the Operator and the State in which the accident or serious incident occurred.</p>	CAR 91.411A; CAR Part 92.	Less protective or partially implemented or not implemented	Not specified in CARs, although partially addressed by CAR 91.411A, Pilot-in-command and operator to inform ATS unit of carriage of dangerous goods.	
Chapter 9 Reference 9.6.2  Standard	<p>In the event of an aircraft incident, the operator of an aircraft carrying dangerous goods as cargo shall, if requested to do so, provide information without delay to emergency services responding to the incident and to the appropriate authority of the State in which the incident occurred, about the dangerous goods on board, as shown on the written information to the pilot-in-command.</p> <p><i>Note.— The terms “accident”, “serious incident” and “incident” are as defined in Annex 13.</i></p>	CAR 91.411A, Pilot-in-command and operator to inform ATS unit of carriage of dangerous goods.	No Difference		
Chapter 10 Reference 10.1  Standard	<p><b>CHAPTER 10. TRAINING PROGRAMMES</b></p> <p><b>Establishment of training programmes</b></p> <p>Initial and recurrent dangerous goods training programmes shall be established and maintained in accordance with the Technical Instructions.</p>	CAR 92.203 and 92.205.	No Difference		





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Chapter 10 Reference 10.2.1  Standard	<p align="center"><b>10.2 Approval of training programmes</b></p> <p>Dangerous goods training programmes for operators shall be approved by the appropriate authority of the State of the Operator.</p> <p><i>Dangerous goods training programmes for operators shall be approved by the appropriate authority of the State of the Operator.</i></p>	CAR 92.203.	No Difference		The rule provides for authorization of holders of CAR Part 119 AOCs and CAR Part 141 training organizations to provide the training; also a holder of an IATA training programme Certificate of Accreditation.
Chapter 10 Reference 10.2.2  Standard	Dangerous goods training programmes for designated postal operators shall be approved by the civil aviation authority of the State where the mail is accepted by the designated postal operator	CAR 92.203.	Less protective or partially implemented or not implemented	The rule does not provide for postal operators.	
Chapter 10 Reference 10.2.3  Recommendation	<p><b>Recommendation.</b>— <i>Dangerous goods training programmes required for entities other than operators and designated postal operators should be approved as determined by the appropriate national authority.</i></p> <p><i>N1. See 11.4 for dangerous goods by mail.</i></p> <p><i>N2. See 4.2.2 of Annex 6 — Operation of Aircraft, Part I — International Commercial Air Transport — Aeroplanes for surveillance of operations by a foreign operator.</i></p>	CAR 92.203.	No Difference		



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Chapter 11 Reference 11.1  Standard	<p style="text-align: center;"><b>CHAPTER 11. COMPLIANCE</b></p> <p style="text-align: center;"><b>Inspection systems</b></p> <p>Each Contracting State shall establish inspection, surveillance and enforcement procedures for all entities performing any function prescribed in its regulations for air transport of dangerous goods with a view to achieving compliance with those regulations.</p> <p><i>N1.It is envisaged that these procedures would include provisions for:</i></p> <p style="padding-left: 40px;"><i>inspecting dangerous goods consignments prepared, offered, accepted or transported by the entities referred to in 11.1;</i></p> <p style="padding-left: 40px;"><i>inspecting the practices of the entities referred to in 11.1; and</i></p> <p style="padding-left: 40px;"><i>investigating alleged violations (see 11.3).</i></p> <p><i>N2.Guidance on dangerous goods inspections and enforcement may be found in the Supplement to the Technical Instructions (Part S-5, Chapter 1 and Part S-7, Chapters 5 and 6).</i></p>	CA Act 1990 s80A; Civil Aviation (Offences) Regulations 1997; Postal Services Act 1998 s24.	No Difference		



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Chapter 11 Reference 11.2  Recommendation	<p style="text-align: center;"><b>Cooperation between States</b></p> <p><b>Recommendation.</b>— <i>Each Contracting State should participate in cooperative efforts with other States concerning violations of dangerous goods regulations, with the aim of eliminating such violations. Cooperative efforts could include coordination of investigations and enforcement actions; exchanging information on a regulated party's compliance history; joint inspections and other technical liaisons, exchange of technical staff, and joint meetings and conferences. Appropriate information that could be exchanged include safety alerts, bulletins or dangerous goods advisories; proposed and completed regulatory actions; incident reports; documentary and other evidence developed in the investigation of incidents; proposed and final enforcement actions; and educational/outreach materials suitable for public dissemination.</i></p>	CAA Policies and Procedures.	No Difference		Information regarding Dangerous Goods incidents in New Zealand involving foreign operators and foreign-registered aircraft is conveyed to the State of Registry/Operator by the CAA Enforcement Unit.
Chapter 11 Reference 11.3.1  Standard	<p style="text-align: center;"><b>11.3 Penalties</b></p> <p>Each Contracting State shall take such measures as it may deem appropriate to achieve compliance with its dangerous goods regulations including the prescription of appropriate penalties for violations.</p>	CA Act 1990 Part 5; CA (Offences) Regulations 1997.	No Difference		
Chapter 11 Reference 11.3.2  Recommendation	<p><b>Recommendation.</b>— <i>Each Contracting State should take appropriate action to achieve compliance with its dangerous goods regulations, including the prescription of appropriate penalties for violations, when information about a violation is received from another Contracting State, such as when a consignment of dangerous goods is found not to comply with the requirements of the Technical Instructions on arrival in a Contracting State and that State reports the matter to the State of Origin.</i></p>	CAA Surveillance Policy; CAA Enforcement Policy.	No Difference		



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<p>Chapter 11 Reference 11.4  Standard</p>	<p style="text-align: center;"><b>Dangerous goods by mail</b></p> <p>The procedures of designated postal operators for controlling the introduction of dangerous goods in mail into air transport shall be approved by the civil aviation authority of the State where the mail is accepted.</p> <p>N1. <i>In accordance with the Universal Postal Union (UPU) Convention, dangerous goods are not permitted in mail, except as provided for in the Technical Instructions.</i></p> <p>N2. <i>The Universal Postal Union has established procedures to control the introduction of dangerous goods into air transport through the postal services (see the UPU Parcel Post Regulations and Letter Post Regulations).</i></p> <p>N3. <i>Guidance for approving the procedures established by designated postal operators to control the introduction of dangerous goods into air transport may be found in the Supplement to the Technical Instructions (Part S-1, Chapter 3).</i></p>	<p>Postal Services Act 1998 s24.</p>	<p>No Difference</p>		
<p>Chapter 12 Reference 12.1  Standard</p>	<p style="text-align: center;"><b>CHAPTER 12. DANGEROUS GOODS ACCIDENT AND INCIDENT REPORTING</b></p> <p>With the aim of preventing the recurrence of dangerous goods accidents and incidents, each Contracting State shall establish procedures for investigating and compiling information concerning such accidents and incidents which occur in its territory and which involve the transport of dangerous goods originating in or destined for another State. Reports on such accidents and incidents shall be made in accordance with the detailed provisions of the Technical Instructions.</p>	<p>CA Act 1990 s26; CAR Part 12.</p>	<p>No Difference</p>		<p>Note: The Act requires the reporting of all accidents and incidents; Part 12 classifies the type of incident, including dangerous good incident.</p>



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Chapter 12 Reference 12.2  Recommendation	<b>Recommendation.</b> — <i>With the aim of preventing the recurrence of dangerous goods accidents and incidents, each Contracting State should establish procedures for investigating and compiling information concerning such accidents and incidents which occur in its territory other than those described in 12.1. Reports on such accidents and incidents should be made in accordance with the detailed provisions of the Technical Instructions.</i>	CAR Part 12.	No Difference		
Chapter 12 Reference 12.3  Standard	With the aim of preventing the recurrence of instances of undeclared or misdeclared dangerous goods in cargo, each Contracting State shall establish procedures for investigating and compiling information concerning such occurrences which occur in its territory and which involve the transport of dangerous goods originating in or destined for another State. Reports on such instances shall be made in accordance with the detailed provisions of the Technical Instructions.	CAR Part 12.	No Difference		
Chapter 12 Reference 12.4  Recommendation	<b>Recommendation.</b> — <i>With the aim of preventing the recurrence of instances of undeclared or misdeclared dangerous goods in cargo, each Contracting State should establish procedures for investigating and compiling information concerning such occurrences which occur in its territory other than those described in 12.3. Reports on such instances should be made in accordance with the detailed provisions of the Technical Instructions.</i>	CAR Part 12.	No Difference		



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Chapter 13 Reference 13.0  Standard	<p style="text-align: center;"><b>CHAPTER 13. DANGEROUS GOODS SECURITY PROVISIONS</b></p> <p>Each Contracting State shall establish dangerous goods security measures, applicable to shippers, operators and other individuals engaged in the transport of dangerous goods by air, to be taken to minimize theft or misuse of dangerous goods that may endanger persons, property or the environment. These measures should be commensurate with security provisions specified in other Annexes and the Technical Instructions.</p> <p style="text-align: center;">— END —</p>	CAR 109.55, 109.65.	No Difference		

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