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CORRIGENDUM NO. 1
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INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TECHNICAL INSTRUCTIONS FOR THE SAFE TRANSPORT
OF DANGEROUS GOODS BY AIR**

2013-2014 EDITION

ADDENDUM NO. 2/CORRIGENDUM NO. 1

The attached addendum/corrigendum should be incorporated into the 2013-2014 Edition of the Technical Instructions (Doc 9284).

(92 pages)

**TECHNICAL INSTRUCTIONS FOR THE SAFE TRANSPORT
OF DANGEROUS GOODS BY AIR**

In Part 1, Chapter 3, page 1-3-3, definition for "Exemption", Note, *amend* "1;1.1.2" to read "1;1.1.3".

In Part 1, Chapter 4, page 1-4-4, Table 1-6, tenth row, *amend* "Dangerous goods transport documents and other relevant documentation" to read "Dangerous goods transport document and other relevant documentation".

In Part 1, Chapter 6, page 1-6-1, paragraph 6.1.4 b), Note, *amend* address to read:

"<http://www.icao.int/safety/DangerousGoods/Pages/Guidance-Material.aspx>";

In Part 3, Chapter 2, Table 3-1, page 3-2-113, **Hydrofluoric acid**, more than 60% strength, UN 1790, *amend* to read "**Hydrofluoric acid**, with more than 60% strength".

In Part 3, Chapter 2, Table 3-1, page 3-2-113, **Hydrofluoric acid**, not more than 60% strength, UN 1790, *amend* to read "**Hydrofluoric acid**, with not more than 60% strength".

In Part 3, Chapter 2, Table 3-1, page 3-2-132, **Mercaptan mixture, liquid, flammable, n.o.s.***, UN 3336, column 9, *replace* "E3" with "E0".

In Part 3, Chapter 2, Table 3-1, page 3-2-133, **Mercaptans, liquid, flammable, n.o.s.***, UN 3336, column 9, *replace* "E3" with "E0".

In Part 3, Chapter 2, Table 3-1, page 3-2-136, **Metallic substance, water-reactive, self-heating, n.o.s.***, UN 3209, column 9, *replace* "E2" with "E0".

In Part 3, Chapter 2, Table 3-1, page 3-2-226, **Water-reactive liquid, corrosive, n.o.s.***, UN 3129, column 9, *replace* "E2" with "E0".

In Part 3, Chapter 2, Table 3-1, page 3-2-226, **Water-reactive liquid, toxic, n.o.s.***, UN 3130, column 9, *replace* "E2" with "E0".

In Part 3, Chapter 3, Table 3-2, page 3-3-20, Special Provision A190, penultimate paragraph, *replace* "need not" with "must".

In Part 3, Chapter 4, page 3-4-1, Note, penultimate sentence, *replace* "inner package" with "inner packaging".

In Part 4, Chapter 5, page 4-5-1, Packing Instruction Y340-Y344, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 5, page 4-5-7, Packing Instruction Y370, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 5, page 4-5-11, Packing Instruction Y373, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-1, Packing Instruction Y440-Y443, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-10, Packing Instruction Y454, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-12, Packing Instruction Y455, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-14, Packing Instruction Y457, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-16, Packing Instruction Y458, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 6, page 4-6-24, Packing Instruction Y474-Y477, under "General requirements", *replace* "and 1.1.16" with " , 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 7, page 4-7-1, Packing Instruction Y540-Y541, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 7, page 4-7-2, Packing Instruction Y543-Y546, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 8, page 4-8-3, Packing Instruction Y640-Y642, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 8, page 4-8-4, Packing Instruction Y644-Y645, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 8, page 4-8-17, Packing Instruction Y680, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 10, page 4-10-1, Packing Instruction Y840-Y841, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 10, page 4-10-2, Packing Instruction Y843-Y845, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 11, page 4-11-10, Packing Instruction Y956, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 11, page 4-11-13, Packing Instruction Y958, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 11, page 4-11-16, Packing Instruction Y960, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 11, page 4-11-22, Packing Instruction Y964, under "General requirements", *replace* "and 1.1.16" with ", 1.1.16, 1.1.18 and 1.1.20".

In Part 4, Chapter 11, page 4-11-31, Packing Instruction 967, Section II.2, penultimate bullet point, *amend* to read "Where a consignment includes packages bearing the lithium battery handling label, the words "lithium ion batteries, in compliance with Section II of PI967" must be placed on the air waybill, when an air waybill is used."

In Part 4, Chapter 11, page 4-11-40, Packing Instruction 970, Section II.2, penultimate bullet point, *amend* to read "Where a consignment includes packages bearing the lithium battery handling label, the words "lithium ion batteries, in compliance with Section II of PI970" must be placed on the air waybill, when an air waybill is used."

In Part 5, Chapter 2, page 5-2-1, paragraph 2.4.1.1, second sentence, *amend* to read "The UN number and the letters "UN" or "ID" must be at least 12 mm high, except for packagings of 30 litres or 30 kg capacity or less, when they must be at least 6 mm in height and for packagings of 5 litres or 5 kg or less when they must be of an appropriate size."

In Part 5, Chapter 4, page 5-4-3, paragraph 4.1.5.1, after "For limited quantities, where the letter "G" follows the quantity in column 11 of Table 3-1" *insert* "and for shipments made under the provisions of Section IB of Packing Instruction 965 (UN 3480, **Lithium ion batteries**) and Packing Instruction 968 (UN 3090, **Lithium metal batteries**)".

In Part 5, Chapter 4, page 5-4-3, paragraph 4.1.5.1 e), after "for dangerous goods in limited quantities with a 30 kg G limit in Table 3-1" *insert* "and for shipments made under the provisions of Section IB of Packing Instruction 965 (UN 3480, **Lithium ion batteries**) and Packing Instruction 968 (UN 3090, **Lithium metal batteries**)".

In Part 7, Chapter 2, page 7-2-5, paragraph 2.10.3, *amend* sub-paragraph numbers "2.10.10.2" and "2.10.10.3" to read "2.10.3.2" and "2.10.3.3" respectively.

In Part 7, Chapter 5, page 7-5-1, paragraph 5.1.5, last sentence, *amend* to read:

Information should be in pictorial form and must be such that the check-in process cannot be completed until the passenger has indicated that they have understood the restrictions on dangerous goods in baggage.

In Attachment 1, Chapter 2, page A1-2-2, under Division 2.1, *General entries*, UN No. 3505, *add* "8" under *Subsidiary risk*.

In Attachment 1, Chapter 2, page A1-2-2, under Division 2.1, *General entries*, UN No. 3504, *add* "6.1" under *Subsidiary risk*.

In Attachment 1, Chapter 2, page A1-2-2, under Division 2.2, *Specific entries*, proper shipping name for UN 3500, *delete* ", flammable".

In Attachment 1, Chapter 2, page A1-2-2, under Division 2.2, *Specific entries*, UN No. 3503, *add* “8” under *Subsidiary risk*.

In Attachment 1, Chapter 2, page A1-2-2, under Division 2.2, *Specific entries*, UN No. 3502, *add* “6.1” under *Subsidiary risk*.

In Attachment 2, page A2-6, explanation for “GALLIUM”, *replace* “30EC” with “30°C”.

In Attachment 3, Chapter 1, Table A-1 — State variations, make the following amendments:

Page A3-1-11, HK 1, *amend* the contact information to read:

Director General of Civil Aviation
Dangerous Goods Office
Airport Standards Division Civil Aviation Department
Civil Aviation Department Headquarters
Hong Kong International Airport
1 Tung Fai Road
Lantau, Hong Kong
Telephone: +852 2910 6980/6981/6982
Facsimile: +852 2795 8469

Page A3-1-20, JP 2, *amend* to read:

JP 2	The maximum radiation level at any point on any external surface of packages, overpacks or freight containers containing radioactive material must not exceed 2 mSv/h even if those are transported under exclusive use.	4;9.1
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Page A3-1-20, JP 17, *amend* to read:

JP 17	The maximum radiation level at a distance of 1 m from the external surfaces of packages, overpacks or freight containers containing radioactive material must not exceed 0.1 mSv/h, except when overpacks or freight containers are transported under exclusive use with prior notification to the Civil Aviation Bureau of Japan.	5;1.2.3
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Page A3-1-20, JP 20, *amend* to read:

JP 20	Not used.
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Page A3-1-20, JP 21, *amend* to read:

JP 21	Not used.
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Page A3-1-11, MO 1, *amend* to read:

MO 1	Operators wishing to carry dangerous goods in aircraft to, from or over Macao, China, must obtain prior written permission from the Civil Aviation Authority — Macao (AACM), China. Further information may be obtained from:	7;1
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Flight Standards
Alameda Dr. Carlos D'Assumpção, 336-342
Centro Comercial Cheng Feng, 18º andar
Macao, China
Tel: (853) 28511213
Fax: (853) 28338089
Email: aacm@aacm.gov.mo
Website: www.aacm.gov.mo

Page A3-1-11, *insert* the following new variation for Macao Special Administrative Region, China:

MO 2	Dangerous goods requiring approval under Special Provision A1 or A2 of the Technical Instructions may only be carried on a passenger or cargo aircraft to, from or via Macao with the approval of the Civil Aviation Authority — Macao, China (AACM). Applications for approval must be submitted to the AACM with prescribed form at least ten working days prior to intended flight.	Table 3-1 3;3
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Page A3-1-15, FR 6, first paragraph, *amend* to read:

FR 6	With respect to the transport by air of dangerous goods listed in paragraph 1;2.3.2, the competent authority from France (FR 1) has notified the following instructions:	1;2.3
	a) dangerous goods as described in sub-paragraphs a), b) and c) are not permitted for transport in airmail to, from, or transiting through France; and	
	b) dangerous goods as described in sub-paragraphs d) and e) are permitted for transport in airmail to or transiting through France only if they are from a State that has issued a formal approval to its designated postal operator.	

Page A3-1-15, *replace* FR 7 with the following:

FR 7	The emergency response information described below must appear on shipments of dangerous goods to, from, within or transiting through France. This provision does not apply to the transport of magnetized material or dangerous goods for which no transport document is required.	7;4
	Telephone number	
	— The transport document required under the ICAO Technical Instructions must contain a telephone number by means of which emergency response information can be obtained in case of an incident and/or accident involving the dangerous goods being transported.	
	— This telephone number must be available 24 hours a day and must include the regional codes and, for international numbers outside France, the country and city codes needed to complete the call from France.	
	— This telephone number must be monitored at all times by a person who:	
	— is knowledgeable concerning the hazards and characteristics of the dangerous goods being transported;	7;4.8
	— has comprehensive emergency response and accident mitigation information for the dangerous goods; and	
	— can immediately call upon a person who possesses such knowledge and information.	

Page A3-1-27, US 1, fourth paragraph, last sentence, *amend* to read “Abbreviations may not be used unless they are specifically authorized by these Instructions or by Subpart C and D of 49 CFR 172”.

Page A3-1-27, US 1, fifth paragraph, penultimate sentence, *replace* “carrier” with “operator”.

Page A3-1-27, US 1, Note, *amend* URL to read: “<http://www.phmsa.dot.gov/hazmat/regs>”.

Page A3-1-28, US 2, third paragraph, second sentence, *amend* to read “Such batteries transported in accordance with Section IA or IB of Packing Instruction 968 must be labelled with the CARGO AIRCRAFT ONLY label.”

Page A3-1-28, US 2, Note 2, last sentence, *replace* “8;1.1.2 q)” with “Table 8-1, 17)”.

Page A3-1-29, US 4, sub-paragraph I. b) 2), *insert* “except for 4;1.1.6,” at the beginning of the sub-paragraph.

Page A3-1-29, US 4, sub-paragraph I., Note, *amend* URL to read:

["http://www.phmsa.dot.gov/hazmat/regs/international/icao"](http://www.phmsa.dot.gov/hazmat/regs/international/icao).

Page A3-1-30, US 4, sub-paragraph II. Note 3, *amend* URL to read:

["http://www.phmsa.dot.gov/hazmat/regs/international/icao"](http://www.phmsa.dot.gov/hazmat/regs/international/icao).

Page A3-1-30, US 5, first sentence, *replace* "Office of Hazardous Materials Special Permits and Approvals (PHH-30)" with "Approvals and Permits Division (PHH-30)".

Page A3-1-30, US 5, last sentence, *amend* to read "Articles of the kind described in 49 CFR 173.56(h) do not require prior approval or an EX-number."

Page A3-1-30, US 6, second paragraph, first sentence, *replace* "receptacles" with "or plastic aerosols".

Page A3-1-31, US 7, second paragraph, *amend* to read:

Approval numbers issued by the appropriate authority of the United States (see US 1) prior to 1 January 2007 are no longer valid and each lighter design currently in production must be re-examined and tested under the provisions of 49 CFR 173.308. 5;2
5;4

Page A3-1-32, US 12, first paragraph, *amend* to read:

On shipments to, from, within or transiting through the U.S., emergency response information as described below must be provided for all dangerous goods other than magnetized material and dangerous goods for which no transport document is required. 5;4.1.4
7;4.4

Page A3-1-33, US 13, *replace* with the following:

- US 13 Operators must comply with all requirements of 49 CFR, Part 175 (see US 1). These requirements include, but are not limited to, the following:
- a) A package prepared in accordance with these Technical Instructions for transport to, from or within the United States must not be accepted unless the shipper has complied with all applicable United States variations indicated in these Technical Instructions. 7;1
 - b) A copy of the transport document, or an electronic image thereof, must be retained by the initial operator for not less than one year after the dangerous goods are accepted by the initial operator. Each shipping paper copy must include the date of acceptance by the initial operator. The date on the shipping paper may be the date a shipper notifies the air carrier that a shipment is ready for transportation, as indicated on the airway bill or bill of lading, as an alternative to the date the shipment is picked up or accepted by the carrier. For a hazardous waste, the transport document copy must be retained for three years after the waste material is accepted by the initial operator. 7;1
 - c) The notification to pilot-in-command must list, and provide the required information for, those additional materials considered to be dangerous goods under United States regulations as indicated through United States variations. 7;4.1.1
 - d) Except for limited or excepted quantity materials, substances of Class 9, aircraft batteries transported as items of replacement (49 CFR 175.8), and those articles and substances considered to be dangerous goods under these Technical Instructions but which are not subject to 49 CFR Parts 170-180, the following limitations apply:
 - 1) No more than 25 kg net weight of dangerous goods, and in addition thereto, 75 kg net weight of non-flammable gas, that are permitted to be carried aboard a passenger aircraft may be loaded aboard an aircraft in an inaccessible manner.

- 2) For transport by cargo aircraft, the following additional substances are also excepted from the above requirement:
- i) Class 3 (flammable liquid), Packing Group III (unless the substance is also labelled CORROSIVE);
 - ii) Class 6 (toxic), (unless the substance is also labelled FLAMMABLE (PG II and III only));
 - iii) Division 6.2 (infectious substances); and
 - iv) Class 7 (radioactive) material that does not meet the definition of another hazard class.

Note 1.— Accessible means, on passenger-carrying or cargo-only aircraft, that each package is loaded where a crew member or other authorized person can access, handle, and, when size and weight permit, separate such packages from other cargo during flight, including a freight container in an accessible cargo compartment when packages are loaded in an accessible manner. Additionally, a package is considered accessible when transported on a cargo-only aircraft if it is:

- *in a cargo compartment certified by FAA as a Class C aircraft cargo compartment as defined in 14 CFR 25.857(c); or*
- *in an FAA-certified freight container that has an approved fire or smoke detection system and fire suppression system equivalent to that required by the certification requirements for a Class C aircraft cargo compartment.*

Note 2.— Inaccessible means all other configurations, including packages loaded where a crew member or other authorized person cannot access, handle, and, when size and weight permit, separate such packages from other cargo during flight, including a freight container in an accessible cargo compartment when packages are loaded in an inaccessible manner.

The following table provides the limits imposed by this variation:

<i>Applicability</i>	<i>Forbidden</i>	<i>Quantity limitation: 25 kg net weight of dangerous goods plus 75 kg net weight of non-flammable gas per cargo compartment</i>	<i>No limit</i>
Passenger carrying aircraft	Cargo aircraft only labelled packages	Inaccessible	Accessible
Cargo-only aircraft — packages authorized aboard a passenger-carrying aircraft	Not applicable	Inaccessible	Accessible
Cargo-only aircraft — packages not authorized aboard a passenger carrying aircraft and displaying a cargo aircraft only label	Inaccessible	Not applicable	Accessible

- e) Operators must comply with the incident reporting requirements of 7;4.4
49 CFR 171.15, 171.16 and discrepancy reporting under 175.31.

Note.— Copies of the incident reporting form and guidance for completing it may be downloaded at:

<http://www.phmsa.dot.gov/hazmat/incident-reports>.

Page A3-1-35, US 15, second paragraph, sub-paragraph c), first sentence, *replace* “Category B” with “Class B”.

Page A3-1-35, US 16, first sentence, *replace* “Office of Hazardous Materials Special Permits and Approvals (PHH-30)” with “Approvals and Permits Division (PHH-30).”

Page A3-1-35, US 17, *insert* “49 CFR” before “Part 172, Subpart I”.

Replace Attachment 3, Chapter 2 with the attached:

Chapter 2

VARIATIONS NOTIFIED BY AIRLINE OPERATORS

2.1 It is hoped that all airline operators will abide completely by the requirements of the Technical Instructions and thus assist the smooth and rapid carriage of dangerous goods by air. If some special concerns or problems make it necessary for individual airlines to impose some more restrictive requirements, they are invited to notify such variations to ICAO for inclusion in this section.

2.2 Those variations which were notified to ICAO by airline operators prior to 31 July 2012 appear in Table A-2. Such variations, unless the context makes it otherwise apparent, are assumed to apply to all air transport performed by the operators concerned. Operator variations must not be less restrictive than the requirements of the Instructions and should refer only to safety matters and not to special handling or processing requirements.

2.3 If an operator needs to make variations based on new requirements appearing in this edition of the Instructions, it should notify ICAO by using the form appearing at the end of this Chapter. If such variations are received by 15 April 2013, they will appear in an Addendum to be published in May 2013.

2.4 The table of operator variations is based on data provided by the operators concerned. This table is provided for information only and should not be interpreted as having any (ICAO) regulatory status. Further information should be obtained from the appropriate airline operator.

2.5 In Table A-2 the affected Chapter(s) or paragraph(s) is indicated for each operator variation. Note that no reference to operator variations is made under the Chapter headings nor in the list of dangerous goods (Table 3-1). Variations have been notified by the following airlines:

ABSA Cargo — M3	Bangkok Airways — PG
Adria Airways — JP	Biman Bangladesh Airlines — BG
Aer Lingus — EI	Blue Dart Aviation Ltd. — BZ
Aerolineas Argentinas — AR	British Airways — BA
Aeromexico — AM	Brussels Airlines — SN
AeroPeru — PL	Cameroon Airlines — UY
Air Algerie — AH	Cargolux — CV
Air Astana — KC	Cargolux Italia — C8
Air Austral — UU	Carpatair SA — V3
Air Berlin — AB	Caribbean Airlines — BW
Air Canada — AC	Cathay Pacific Airways — CX
+ Air Canda Rouge — RV	China Eastern Airlines — MU
Air Caraibes — TX	China Southern — CZ
Air Caraibes Atlantique — 8X	China Airlines — CI
Air China — CA	Comair — MN
Air Europa — UX	Condor Flugdienst GmbH/Condor Berlin — DE
Air France — AF	COPA Airlines — Cargo — CM
Air Georgian Limited — ZX	Corsair — SS
Air Hong Kong — LD	Corse Méditerranée — XK
Air India — AI	Croatia Airlines — OU
Airkenya Express Ltd — P2	Czech Airlines — OK
Air Madagascar — MD	Delta Air Lines — DL
Air Mauritius — MK	Deutsche Lufthansa AG (Lufthansa) — LH
Air Namibia — SW	DHL Air Limited — D0
Air New Zealand — NZ	DHL Aero Expreso S.A. — D5
Air Niugini — PX	Egyptair — MS
Air Pacific — FJ	El Al Israel Airlines — LY
Air Tahiti — VT	Emirates — EK
Air Tahiti Nui — TN	ERA Aviation — 7H
Air Vanuatu — NF	ETIHAD Airways — EY
Air Wisconsin — ZW	European Air Transport Leipzig GmbH — DHL — QY
Alaska Airlines — AS	EVA Airways — BR
Alitalia Airlines — AZ	Federal Express — FX
All Nippon Airways — NH	Finnair — AY
American Airlines — AA	Garuda Indonesia — GA
Asiana — OZ	Great Wall Airlines — IJ
Astral Aviation — 8V	Gulf Air — GF
Austral Lineas Aereas — AU	Hawaiian Airlines — HA
Austrian Airlines — OS	Hong Kong Dragon Airlines (Dragonair) — KA
AVIANCA Airlines — AV	IBERIA, Lineas Aéreas de España — IB

Iberworld Airlines — IP
Iran Air — IR
Japan Airlines — JL
JAT Airways — JU
+ Jazz Aviation LP — QK
Jet Airways — 9W
Jetstar — JQ
Jett8 Airlines Cargo — JX
JSC Siberia Airlines — S7
Kenya Airways — KQ
Kingfisher Airlines — IT
KLM, Royal Dutch Airlines/KLM Cityhopper B.V. — KL
Korean Airlines — KE
LAN Airlines — LA
LAN Argentina — 4M
LAN Cargo — UC
LANCO — L7
LAN Colombia — 4C
LAN Ecuador — XL
LAN Express — LU
LAN Peru — LP
Lauda Air Luftfahrt AG — NG
Llc GloBus — GH
Luxair — LG
Malaysia Airlines — MH
Martinair Holland — MP
MASAIR—Aerotransportes Mas de carga
SA. de CV. — M7
Meridiana — IG
Miami Air International — GL
Middle East Airlines — ME
MIAT Mongolian Airlines — OM
Nippon Cargo Airlines — KZ
Philippine Airlines — PR
Qantas Airways — QF
Qatar Airways — QR
Royal Jordanian — RJ
Saudi Arabian Airlines — SV
SAS — Scandinavian Airlines System — SK
Singapore Airlines/Singapore Airlines Cargo — SQ
Skippers Aviation — JW
SkyWest Airlines — OO
Southern Air Transport — SJ
SriLankan Airlines — UL
Swiss International — LX
TAM Airlines — JJ
Tampa Cargo — QT
TAROM — RO
Thai Airways International — TG
Transavia Airlines C.V. — HV
Transportes del Mercosul — TAM — PZ
TUifly — HF
Tunis Air — TU
Turkish Airlines — TK
Tyrolean Airways — VO
Ukraine International Airlines — PS
United Airlines — UA
United Parcel Service — 5X
USAfrica Airways — E8
US Airways — US
Vietnam Airlines — VN
Virgin Atlantic — VS
Virgin Australia — VA
Yemen Airways — IY

Table A-2. Operator variations

The identifying code for each operator variation consists of a two- or three-character identifier for that operator plus a sequential number. Variations are listed in the alphabetical order of these identifying codes. For each variation, the relevant Part and Chapter or paragraph numbers of the Instructions are given.

Note.— Unless otherwise indicated, references cited within the text of the operator variations refer to the IATA Dangerous Goods Regulations.

Identifying code	Variation	Relevant paragraphs
AA — AMERICAN AIRLINES		
AA-01	Substances with a primary or subsidiary risk of Division 6.1 will not be accepted for carriage.	2;6
AA-02	Hazardous waste in any form, as defined by any regulation, will not be accepted for carriage.	
AA-03	Mercurial barometers will not be accepted for carriage as carry-on or checked baggage.	8;1
AA-04	Salvage packagings will not be accepted for carriage.	4;1.4
AA-05	Division 2.2 non-flammable gases with a subsidiary risk of 5.1 will not be accepted for carriage. (Exception: COMAT parts and supplies only when offered in DOT31FP compliant containers).	2;5 2;6
+ AA-06	Division 6.2, Category A infectious substance affecting animals (UN 2900) and humans (UN 2814) will not be accepted for carriage (see Packing Instruction 620).	2;6 4;8
AB — AIR BERLIN		
+ AB-01	Class 7, Radioactive material, fissile material and excepted packages will not be accepted on AB flights (see 10.5.8, 10.5.13 of the IATA Dangerous Goods Regulations).	1;6.1.5 2;7
AB-02	Packages allowed on cargo aircraft only or prepared according to packing instructions for cargo aircraft only (CAO) are not allowed on AB flights.	
AB-03	Dangerous goods in limited quantities ("Y" packing instructions) will not be accepted for carriage. (Exception: ID 8000 — Consumer commodity will be accepted.) (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all "Y" packing instructions.)	3;4
AB-04	Camping stoves and fuel containers that have contained a flammable liquid fuel will not be accepted for carriage in baggage. This variation applies also to used camping stoves which have been thoroughly cleaned (see 2.3.2.5 of the IATA Dangerous Goods Regulations).	
AC — AIR CANADA		
≠ AC-01	When a shipper's declaration is required for interline shipments, three (3) original copies must be provided with each shipment at the origin location.	5;4
AC-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods, preferably in the "Handling Information" box, e.g. "Emergency Contact +1 514-123-4567".	5;4
	A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.	

AC-03	Salvage packaging will not be accepted for carriage.	4;1 5;1 5;2 6;2 6;4
AC-04	Aircraft engines shipped under Special Provision A70, must be tendered with an original copy of the purged certificate, and signed by the company that performed the maintenance or overhaul.	3;3 4;11
AC-05	Internal combustion engines, being shipped either separately or incorporated into a machine or other apparatus, the fuel tank or fuel system of which contains or has contained fuel, must be classified as Engines, internal combustion, flammable liquid powered, UN 3166, Class 9 (including but not limited to chainsaws, lawnmowers, generators, outboard motors, etc.).	2;9 4;11
+ AC-06	The number of packages of lithium batteries shipped in accordance with Section II of Packing Instructions 965 to 970 must be indicated on the air waybill.	4;11 5;4
+ AC-07	All shipments of UN 3480 — Lithium ion batteries, prepared in accordance with Section IB of Packing Instruction 965 and shipments of UN 3090 — Lithium metal batteries, prepared in accordance with Section IB of Packing Instruction 968 must be tendered with a completed shipper's declaration for dangerous goods.	Table 3-1 4;11 5;4
+ AC-08	Air Canada will not accept lithium metal or lithium alloy cells and batteries (UN 3090) as cargo on Air Canada aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.	Table 3-1 4;11
	This prohibition does not apply to:	
	<ul style="list-style-type: none"> — lithium metal or lithium alloy cells or batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instructions 969 and 970; — lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instructions 965, 966 and 967; or — lithium batteries covered under the provisions for dangerous goods carried by passengers or crew. 	
	AF — AIR FRANCE	
AF-01	The following dangerous goods will not be accepted for carriage:	Table 3-1
	<ul style="list-style-type: none"> a) all explosive articles classified in Division 1.1 and 1.2. b) Class 8, UN 1798 — Nitrohydrochloric acid. 	
≠ AF-02	Patient specimens will only be accepted if assigned to UN 2814 or UN 2900 or UN 3373, as appropriate. They are not permitted as baggage even if exempt from these Instructions. Biological substance, Category B — UN 3373 may only be accepted for carriage under specific requirements and after a prior Air France written approval has been granted (DZ.CA/OA.NA).	2;6 Table 3-1 5;4
AF-03	Prior Air France approval is required for transport of dangerous goods under appropriate National Authorities' exemptions or approvals.	
	AH — AIR ALGERIE	
AH-01	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00". A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
AH-02	Class 1 — Explosives. Due to the requirements of the Algerian Civil Aviation Authority, shippers must obtain prior approval from Air Algeria for all explosives, including ammunition in passenger baggage, transported to, from or through Algeria. The request must be submitted at least five (5) days prior to shipment or travel.	2;1 8;1

AI — AIR INDIA		
AI-01	Explosives must not be carried with the exception of items covered under UN 0012 and UN 0014, subject to approval from the Director General Civil Aviation.	2;1
AI-02	Class 3 — Flammable liquids in Packing Group I are not accepted for carriage.	2;3
AI-03	Division 4.3 — Substances which, in contact with water, emit flammable gases are not accepted for carriage.	2;4
AI-04	Dangerous goods must not be consolidated with non-dangerous goods.	5;1.1
AI-05	The carriage of UN 1845 — Carbon dioxide, solid (dry ice) will be limited to the following: — A319/A320/A321/B737: not more than 200 kg per aircraft is permitted. — A310/B747/B777: not more than 1 500 kg per aircraft is permitted.	Table 3-1 4;11
AI-06	A 24-hour emergency telephone number must be provided in the “Handling Information” box of the shipper’s declaration and air waybill.	5;4
AI-07	Fissile material will not be accepted for carriage.	2;7
AM — AEROMEXICO		
AM-01	Class 1 — Explosives will not be accepted for carriage, except for Class 1.4S (and Cartridges, power device (UN 0323) as COMAT). (See subsection 5.1 of the IATA Dangerous Goods Regulations.)	2;1
≠ AM-02	Division 2.1 — Flammable gases and Division 2.2 — Non-flammable, non-toxic gases will be accepted for carriage subject to prior authorization. Division 2.3 — Toxic gases will not be accepted for carriage. (Exception: COMAT parts and supplies.)	2;2
≠ AM-03	Class 3 — Flammable liquids in Packing Group I will not be accepted for carriage. Class 3 — Flammable liquids in Packing Group II or III will be accepted for carriage subject to prior authorization. (Exception: COMAT parts and supplies.)	2;3 Table 3-1
≠ AM-04	Divisions 4.1, 4.2 and 4.3 substances in Packing Group I will not be accepted for carriage. Divisions 4.1, 4.2 and 4.3 substances in Packing Group II or III which have no subsidiary risk will be accepted for carriage subject to prior authorization (exception: COMAT parts and supplies).	2;4
≠ AM-05	Division 5.1 — Oxidizing substances in Packing Group I will not be accepted for carriage. Division 5.1 — Oxidizing substances in Packing Group II or III will be accepted for carriage subject to prior authorization. Division 5.2 — Organic peroxides will not be accepted for carriage. (Exception: COMAT parts and supplies.)	2;5
≠ AM-06	Division 6.1 — Toxic substances in Packing Group I will not be accepted for carriage. Division 6.1 — Toxic substances in Packing Group II or III will be accepted for carriage subject to prior authorization. Division 6.2 — Infectious substances are forbidden for transport except when it is a matter of urgency at the request of the Secretary of Health of the Mexican Government and subject to prior authorization.	2;6

≠	AM-07	<p>Class 7 — Radioactive materials of Categories I, II and III will be accepted for carriage, provided the following conditions are complied with:</p> <ul style="list-style-type: none"> — the radioactive materials (exception: COMAT parts and supplies) must be for medical diagnosis or medical research or medical treatment; or — to be used in analysis for medical purposes with direct relation to human health; and — the total transport index (TI) in one package or in a group of packages or on the aircraft must not exceed 3.0. <p>The shipper's declaration accompanying each shipment of radioactive material of Category I, II or III must show the following endorsement: "This radioactive material is intended for use in, or incidental to, research or medical diagnosis or treatment".</p>	2;7 5;4
≠	AM-08	<p>Class 8 — Corrosives in Packing Group I will not be accepted for carriage.</p> <p>Class 8 — Corrosives in Packing Group II or III will be accepted for carriage subject to prior authorization.</p> <p>(Exception: COMAT parts and supplies.)</p>	2;8
≠	AM-09	<p>Class 9 — Commodities pertaining to this class will not be accepted for carriage, with the exception of the following products (exception: COMAT parts and supplies):</p> <ul style="list-style-type: none"> UN 1845 — Carbon dioxide, solid (dry ice) UN 2071 — Ammonium nitrate fertilizers UN 2807 — Magnetized material UN 3072 — Life-saving appliances, not self-inflating UN 3077 — Environmentally hazardous substance, solid, n.o.s.* UN 3082 — Environmentally hazardous substance, liquid, n.o.s.* UN 3166 — Engines, internal combustion, flammable liquid powered UN 3166 — Vehicle, flammable liquid powered UN 3245 — Genetically modified micro-organisms UN 3245 — Genetically modified organisms UN 3268 — Air bag modules UN 3268 — Seat-belt pretensioners UN 3316 — Chemical kit UN 3316 — First aid kit UN 3334 — Aviation regulated liquid, n.o.s. UN 3335 — Aviation regulated solid, n.o.s. UN 3363 — Dangerous goods in apparatus UN 3363 — Dangerous goods in machinery ID 8000 — Consumer commodity. 	2;9 Table 3-1
	AM-10	Infected animals, dead or alive, will not be accepted for carriage.	2;6
≠	AM-11	Dangerous goods in excepted quantities will not be accepted for carriage (see 2.6 of the IATA Dangerous Goods Regulation).	3;5
	AM-12	Genetically modified micro-organisms and organisms must not cause a risk to humans, animals or plants.	2;6
+	AM-13	<p>Requests for authorization to transport dangerous goods which are not listed and those which require prior authorization must be made in advance via email to the following addresses:</p> <p>Carlos Hernandez Cortés: chernandez@aeromexicocargo.com.mx F. Javier Hernández M.: fjhernandezm@aeromexico.com.mx</p>	
+	AM-14	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact", must be inserted on the shipper's declaration for dangerous goods (DGD) in the "Additional handling information" box, e.g. "Emergency contact +52 55 50 23 55 00".	5;4

- + AM-15 In case of shipments transported under State exemptions or approvals (e.g. required by Special Provision A1, A2, A88, A99 or A106), Strategic Partner of Aero Mexico Cargo must be contacted and copies of the DGD and approval or exemption, as applicable, must be provided by electronic mail. Shipments will not be accepted unless approval is granted by the Logistics Management Strategic Partner of Aeromexico Cargo (chernandez@aeromexicocargo.com.mx).

AR — AEROLINEAS ARGENTINAS

- AR-01 Dangerous goods in excepted quantities will not be accepted. 3;5
- AR-02 All blood products for transfusion and biological specimens from human or animal origin must be transported as cargo. They are not permitted as baggage. 2;6
- AR-03 Dangerous goods as defined in the IATA Dangerous Goods Regulations will not be accepted in airmail. 1;2,3
- AR-04 Wheelchairs or other battery-powered mobility devices with spillable batteries will be accepted only when the battery is removed from the wheelchair or mobility device. The spillable battery, classified as dangerous goods, can only be carried as cargo, in accordance with the requirements of these Instructions. 8;1
- AR-05 Radioactive material will only be accepted for carriage on a passenger aircraft where the transport index of the package does not exceed 3.0. 2;7
- AR-06 Small gaseous oxygen or air cylinders required for medical use will only be accepted empty as checked baggage. If the passenger requires supplementary oxygen, it will be provided by the operator. 8;1
- AR-07 Gas cylinders in Division 2.2 (non-flammable, non-toxic) will not be permitted as baggage. Only empty cylinders will be permitted as checked baggage. Cylinders containing Division 2.1 and/or Division 2.3 will not be permitted as baggage. 8;1
- AR-08 Interline transfer of dangerous goods will only be accepted if a copy of the acceptance checklist accompanies the consignment together with the dangerous goods declaration and the air waybill (see 9.1.1 of the IATA Dangerous Goods Regulations). 5;4
7;1
- AR-09 The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number", must be inserted on the shipper's declaration for dangerous goods (DGD) in the "Additional handling information" box (see 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.) 5;4
- AR-10 Material safety data sheets (MSDS) must be provided for all dangerous goods classes, except for carbon dioxide, solid (dry ice), vehicles and engines (UN 3166) and non-dangerous goods having a chemical base. 5;4

The MSDS may be written in Spanish or English. The MSDS must include the UN number, proper shipping name, packing group if necessary and all other relevant transport information.

AS — ALASKA AIRLINES

- AS-01 Any device known as an oxygen generator (e.g. Oxygen generator, chemical; 5.1; UN 3356; PG II) will not be accepted for carriage, either via passenger or cargo aircraft. 2;5
Table 3-1
- AS-02 Division 6.1 — No substance required to bear a "Toxic" label will be accepted for carriage. 2;6
Table 3-1
5;3
- AS-03 Division 2.3 — No substance required to bear a "Toxic gas" label will be accepted for carriage. 2;3
Table 3-1
5;3
- AS-04 For cargo aircraft only, Class 7 radioactive material will only be accepted in passenger aircraft quantities (total of 50 TI per aircraft and a maximum of 3 TI per package or overpack). 2;7
7;2,9
- AS-05 Alaska Airlines requires that any vehicle shipped in accordance with Packing Instruction 950 must have the fuel tank drained of fuel as far as practicable. It is not acceptable to apply the provision that fuel up to one quarter of the tank capacity may remain. 4;11

	AS-06	Class 9 — The following miscellaneous dangerous goods will not be accepted for carriage (see packing instruction [–] listed after the substance): UN 2211 — Polymeric beads, expandable, evolving flammable vapour [957].	2;9 Table 3-1
≠	AS-07	Hazardous waste as defined by any regulation will not be accepted for carriage.	2;8
≠	AS-08	Division 6.2 — Infectious substances, will only be accepted for carriage when: — being transmitted to a medical or diagnostic facility; or — are finished biological products bearing a U.S. government licence number of manufacture; and — are intended for human or veterinary use.	2;8
	AS-09	Carriers operating as code-share partners using an AS flight number may not accept dangerous goods for shipment. Contact the operating carrier for specific information.	
	AS-10	Dangerous goods packages marked, labelled and in quantities acceptable on both passenger and cargo aircraft must not be included on the same shipper's declaration for dangerous goods as "Cargo Aircraft Only" dangerous goods. Separate shipper's declarations must be provided even though they may be part of the same consignment.	5;4
	AS-11	The carriage of UN 1845 — Carbon dioxide, solid (dry ice) will be limited to the following: — Passenger-carrying aircraft: 82 kg (182 lb) per aircraft. — All cargo aircraft: 499 kg (1 100 lb) per aircraft. Advance arrangements with Alaska Air Cargo are essential.	7;2
+	AS-12	The following substances will not be accepted for carriage (see packing instructions [–] listed after each substance): UN 1162 — Dimethyldichlorosilane [377]	Table 3-1
	AU — AUSTRAL LINEAS AEREAS		
	AU-01	Dangerous goods in excepted quantities will not be accepted.	3;5
	AU-02	All blood products for transfusion and biological specimens from human or animal origin must be transported as cargo. They are not permitted as baggage.	2;6
	AU-03	Dangerous goods as defined in the IATA Dangerous Goods Regulations will not be accepted in airmail.	1;2;3
	AU-04	Wheelchairs or other battery-powered mobility devices with spillable batteries will be accepted only when the battery is removed from the wheelchair or mobility device. The spillable battery, classified as dangerous goods, can only be carried as cargo, in accordance with the requirements of these Instructions.	8;1
	AU-05	Radioactive material will only be accepted for carriage on a passenger aircraft where the transport index of the package does not exceed 3.0.	2;7
	AU-06	Small gaseous oxygen or air cylinders required for medical use will only be accepted empty as checked baggage. If the passenger requires supplementary oxygen, it will be provided by the operator.	8;1
	AU-07	Gas cylinders in Division 2.2 (non-flammable, non-toxic) will not be permitted as baggage. Only empty cylinders will be permitted as checked baggage. Cylinders containing Division 2.1 and/or Division 2.3 will not be permitted as baggage.	8;1
	AU-08	Interline transfer of dangerous goods will only be accepted if a copy of the acceptance checklist accompanies the consignment together with the dangerous goods declaration and the air waybill (see 9.1.1 of the IATA Dangerous Goods Regulations).	5;4 7;1
	AU-09	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number", must be inserted on the shipper's declaration for dangerous goods (DGD) in the "Additional handling information" box (see 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	5;4

AU-10	Material safety data sheets (MSDS) must be provided for all dangerous goods classes, except for carbon dioxide, solid (dry ice), vehicles and engines (UN 3166) and non-dangerous goods having a chemical base.	5;4
	The MSDS may be written in Spanish or English. The MSDS must include the UN number, proper shipping name, packing group if necessary and all other relevant transport information.	
≠	AV — AVIANCA AIRLINES	
AV-01	Other than explosives of Division 1.4S packed for passenger aircraft, Class 1 — Explosives will not be accepted for carriage.	2;1
AV-02	Not used.	
AV-03	Hazardous waste in any form, as defined by any regulation, will not be accepted for carriage.	
AV-04	Division 2.3 — Toxic gases will not be accepted for carriage.	2;2
≠ AV-05	Wheelchairs with spillable batteries will be accepted only when the battery is removed from the wheelchair and packaged as outlined in paragraphs 2.3.2.3 and 9.3.16 of the IATA Dangerous Goods Regulations.	8;1
AV-06	Oxygen, compressed, UN 1072, with a 5.1 subsidiary hazard, required by passengers for medical use, will not be accepted for carriage. Avianca will provide the oxygen cylinders with prior booking.	8;1
AV-07	Dangerous goods including infectious substances, biological products and radioactive material are not accepted for carriage in mail. (See 2.4 and 10.2.2 of the IATA Dangerous Goods Regulations.)	1;2.3
AV-08	Class 7 — Fissile radioactive material will not be accepted for carriage. (See 10.5.13 of the IATA Dangerous Goods Regulations.)	2;7
AV-09	Class 7 — Radioactive material of Categories I, II and III will be accepted for carriage, provided the radioactive material is intended for medical diagnosis or treatment or medical and/or industrial research.	2;7 5;1
	AY — FINNAIR	
AY-01	For information concerning operational limitations on Finnair flights and embargoes on Finnair destinations, the local Finnair cargo office or GSA agency should be contacted in advance. Contact information can be found at: www.finnaircargo.fi/en/cargo/contact-info.html .	
AY-02	Dangerous goods as defined in the IATA Dangerous Goods Regulations, including items exempted in subsection 2.4, will not be accepted in airmail. The only exception to this are patient specimens provided they meet the requirements of subsection 2.4.2(b).	1;2.3
≠ AY-03	In case of shipments transported under State exemptions or approvals (e.g. required by Special Provision A1, A2, A88, A99 or A106), Smart Cargo Hub Centre (SCH) must be contacted and copies of the DGD and approval or exemption, as applicable, must be provided by fax or other means. Shipments will not be accepted unless approval is granted by (SCH). Finnair Smart Cargo (SCH) HEL-FL-AY Telephone: +358-9-818 5450 Facsimile: +358-9-818 3927 Email: sch@finnair.com	3;3 5;4
AY-04	Single packagings containing liquid dangerous goods are not acceptable for transport unless overpacked with, for example, a suitably sized wooden pallet to protect at least the top and bottom of the packagings.	4;1
	AZ — ALITALIA AIRLINES	
AZ-01	Dangerous goods in consolidations will only be accepted for carriage where the consolidations contain only dangerous goods and must not include other non-regulated cargo.	7;1

+	AZ-02	Fissile radioactive material will only be accepted for carriage with the prior approval of the Alitalia qualified expert: Email: carboni.caterina@alitalia.it	1;6.1.5 2;7
BA — BRITISH AIRWAYS			
	BA-01	UN 1169, UN 1197, UN 3334. With the exception of composite packaging, single packaging is not acceptable for liquids of concentrates or essences with strongly irritating or smelling properties, such as garlic, unless in sturdy, leakproof supplementary packaging forming an overpack for each single packaging used. The overpack must meet the marking, labelling and documentary requirements for an overpack and must bear orientation labels.	Table 3-1 4;5, 4;11 5;2, 5;3
	BA-02	UN 3090 — Lithium batteries. Primary (non-rechargeable) lithium (metal) batteries and cells are prohibited from carriage as cargo on passenger aircraft. (See Packing Instruction 968.) This prohibition does not apply to: — UN 3091, UN 3480, UN 3481; — lithium batteries (rechargeable and non-rechargeable) covered by the provisions for dangerous goods carried by passengers or crew. (See Table 2.3.A of the IATA Dangerous Goods Regulations.)	Table 3-1 4;11 8;1
	BA-03	Infectious substances (UN 2814, UN 2900 and UN 3373) and biological products are not acceptable for carriage in mail.	1;2.3 2;6 Table 3-1
	BA-04	Hazardous waste in any form, as defined by any Regulation, will not be accepted for carriage.	5;1.1
	BA-05	Class 7 — Radioactive material of any kind will not be accepted for carriage.	2;7
	BA-06	For UN 3164 — Articles, pressurized, hydraulic or pneumatic (containing non-flammable gas), in addition to the gross weight, the net weight of the gas must be annotated on the shipper's declaration.	Table 3-1
≠	BA-07	Oxygen generator, chemical, are forbidden for transport on BA aircraft.	Table 3-1
BG — BIMAN BANGLADESH AIRLINES			
	BG-01	Dangerous goods in excepted quantities will not be accepted.	3;5
BR — EVA AIRWAYS			
	BR-01	Dangerous goods requiring a cargo aircraft only (CAO) label will not be accepted except for: — Division 2.2 — Non-flammable, non-toxic gas without a subsidiary risk; — Class 3 — Flammable liquid, Packing Group II or III and without a subsidiary risk; and — Class 9 — Miscellaneous dangerous goods.	Table 3-1 5;3
	BR-02	Dangerous goods in Packing Group I will not be accepted.	Table 3-1
	BR-03	Other than explosives of Division 1.4S, Class 1 — Explosives will not be accepted for carriage.	2;1
	BR-04	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
	BR-05	Dangerous goods as defined in the IATA Dangerous Goods Regulations will not be accepted in airmail.	1;2.3
	BR-06	Dangerous goods in consolidations will not be accepted for carriage, except for: — consolidations having one master air waybill with one house air waybill; or — consolidations having multi house air waybill containing ID 8000 (consumer commodity) and/or UN 1266 (Perfumery products) and/or UN 2807 (Magnetized material); or	7;1

	— consolidations having multi house air waybill containing ID 8000 (consumer commodity) and/or UN 1266 (Perfumery products) and/or UN 2807 (Magnetized material) including other general cargo; or	
	— consolidations having multi house air waybill containing UN 1845 (Carbon dioxide, solid/dry ice) when used as a refrigerant for non-dangerous goods.	
BR-07	Dangerous goods shipments transhipped to/from other operators will not be accepted for carriage, with the exception of UN 2807 (Magnetized material) and some class(es) or division(s) provided prior approval from Eva Air Headquarters has been obtained.	Table 3-1
BR-08	UN 3356 — Oxygen generator, chemical, will not be accepted for carriage.	2;5 Table 3-1
	<i>Note.— Items from EVA's COMAT materials and EGAT'S AOG materials which are listed in subsection 4.2 of the IATA Dangerous Goods Regulations will be exempted from the applicability of BR-01, BR-02, BR-03, BR-08 and BR-15.</i>	
BR-09	Division 2.1 — Flammable gas. The following flammable gases will not be accepted for carriage (see packing instructions [-] listed after the substance): UN 1057 — Lighters, disposable lighter with high tensile nylon or plastic body [201].	2;2 Table 3-1
BR-10	Division 2.3 — Toxic gases will not be accepted.	2;2
BR-11	Class 7 — Radioactive material, Category II-Yellow, III-Yellow, fissile material and excepted packages will not be accepted.	1;6.2
BR-12	Class 8 — Corrosives. The following corrosives will not be accepted for carriage (see packing instructions [-] listed after each substance): UN 1787 — Hydriodic acid [851, 855, Y840, 852, 856, Y841] UN 2803 — Gallium [867].	2;8 Table 3-1
BR-13	Class 9 — Miscellaneous dangerous goods. The following goods will not be accepted (see packing instructions [-] listed after the substance): UN 2211 — Polymeric beads, expandable, evolving flammable vapour [957].	2;9 Table 3-1
BR-14	Division 6.2 — Infectious substances in Category A must be loaded on a cargo aircraft.	2;6 7;2
≠	BR-15 Dangerous goods with final destinations EVA Air does not serve with their own aircraft (off-line station) can be accepted on board BR flights when advance arrangements have been made by reservation staff of the origin station in regard to the trucking to final destination. <i>Note.— The restrictions list in all EVA variations do not apply to materials for R.O.C Military Logistic Command.</i>	
BR-16	Dangerous goods are not accepted to load on MD90 aircraft, except for: UN 1845 — Carbon dioxide, solid/dry ice which is used as a refrigerant for non-dangerous goods.	Table 3-1 7;2
BR-17	If the shipper uses wooden skids for liquid substances contained in single packagings which are plastic drums/jerricans, the shipper must ensure that there are no sharp objects protruding from the wooden skids and the plastic drums/jerricans must be protected by other strong outer packaging.	Part 4
BW — CARIBBEAN AIRLINES		
BW-01	Caribbean Airlines will not accept for carriage on its aircraft substances with a primary or subsidiary risk of 6.1 in any form except if it is shipped for medical purposes.	2;6 Table 3-1
BZ — BLUE DART AVIATION LTD.		
BZ-01	Class 1 — Explosives, including fire extinguishers containing cartridges (cartridges power device of Division 1.4C or 1.4S), will not be accepted for carriage.	2;1 4;3 4;4
BZ-02	Dangerous goods in airmail will not be accepted for carriage.	1;2.3

BZ-03	Class 7 — Only the following radioactive material will be accepted for carriage: <ul style="list-style-type: none"> — radioactive material in “excepted packages”; and — radioactive material packaged in Type A packagings <p>Class 7 — Radioactive material in Category I, II or III will be accepted for carriage, provided the radioactive material is intended for medical diagnosis or treatment or medical and/or industrial research.</p>	
BZ-04	Radioactive material requiring a Fissile label, radioactive and fissile wastes will not be accepted for carriage.	2;7
BZ-05	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the shipper’s declaration for dangerous goods in the “Handling information” box. <p>A 24-hour emergency telephone number is not required for shipments that do not require a shipper’s declaration for dangerous goods.</p>	5;4
BZ-06	Prior clarification must be taken from the operator for sending shipments containing magnets under UN 2807. Refer to instructions under Packing Instruction 953.	
BZ-07	Dangerous goods listed in the list of high consequence dangerous goods will not be accepted for carriage.	Table 1-6
BZ-08	Dangerous goods forbidden unless exempted will not be accepted for carriage.	
BZ-09	Dangerous goods offered for transport under State exemptions or approvals (e.g. required by Special Provisions A1, A2 and A106) will not be accepted for carriage.	3;3 1;1
CA — AIR CHINA		
CA-01	Dangerous goods in consolidations will not be accepted for carriage, except for: <ul style="list-style-type: none"> — consolidations containing UN 1845 — Carbon dioxide, solid (dry ice) when used as a refrigerant; and — consolidations with only one house air waybill. 	7;1
CA-02	Not used.	
CA-03	Not used.	
CA-04	Sufficient absorbent material to absorb the contents of all inner packagings must be used for combination packagings containing corrosive liquid in Packing Groups I, II and III.	4;1
CA-05	The telephone or facsimile number of the consignee must be shown on the air waybill.	5;4
≠ CA-06	Dangerous goods originating from China will not be accepted for carriage in airmail, except for radioactive material in excepted packages which meet the requirement of Part 1;2.3.1 of these Instructions.	1;2.3, 1;6
CA-07	Dangerous goods in excepted quantities originating from China will not be accepted, except for radioactive material in excepted packages.	1;6 3;5
CA-08	Cold storage for dangerous goods is not available, except for carbon dioxide, solid (dry ice) when used as a refrigerant for non dangerous goods.	
CA-09	Fireworks originating from China will not be accepted for carriage.	
CA-10	Single packagings, including composite packagings containing liquid dangerous goods, are not accepted for carriage unless overpacks are used. Such overpacks must be strong enough for carriage.	4;1

CA-11	The following dangerous goods are not accepted for carriage on Air China's international and domestic passenger flights:	2;1 2;2 2;6 2;7
	— Class 1 — Explosives with exception of 1.4S;	
	— Division 2.3 — Toxic gas with exception of aerosols;	
	— Division 6.1 — Toxic substance of Packing Group I;	
	— Division 6.2 — Category A infectious substance, except when transported under the needs of the Ministry of Health of China, the Centers for Disease Control and Protection (CDC) of China and the Ministry of Forest of China; and	
	— Class 7 — Radioactive material in Type B or in Type C packaging with Category III-yellow.	
CA-12	Oxygen or air, gaseous cylinders required for medical use are not permitted in passengers' checked or carry-on baggage and on one's person. Should a passenger require supplementary oxygen, a prior request must be made to Air China Limited (see 2.3.4.1 of the IATA Dangerous Goods Regulations).	8;1
CI — CHINA AIRLINES		
CI-01	The following dangerous goods, as listed in subsection 4.2 of the IATA Dangerous Goods Regulations, will not be accepted for carriage by China Airlines passenger flights:	Table 3-1
	— Classes 1 to 8;	
	— fully regulated lithium ion batteries (Class 9) as per Section I of Packing Instructions 965-967;	
	— fully regulated lithium metal batteries (Class 9) as per Section I of Packing Instructions 968-970.	
	<i>Note.— The above prohibitions do not apply to CI company material.</i>	
CI-02	Dangerous goods in excepted quantities will not be accepted.	3;5
CI-03	Dangerous goods in consolidations will not be accepted for carriage except for:	7;1
	— consolidations having one master air waybill with one house air waybill; or	
	— consolidations having one master air waybill with more than one house air waybill which have the same shipper and different consignees containing only dangerous goods; or	
	— consolidations having multiple house air waybills with different shippers/consignees containing ID 8000 — Consumer commodities and/or containing UN 1266 — Perfumery products; or	
	— consolidations having multiple house air waybills with different shippers/consignees containing ID 8000 and/or UN 1266 mixed with general cargo.	
CI-04	Any liquid dangerous goods having primary hazard or subsidiary hazard of Class 8 — Corrosives must be packed in combination packaging.	2;8 Table 3-1 4;1
CI-05	UN 3356 — Oxygen generator chemical will not be accepted for carriage, except China Airline's company material.	Table 3-1

CI-06	Radioactive materials other than “Radioactive material, excepted package” are prohibited when transferring/transiting Taiwan without prior approval by Taiwan authorities. A request for approval must be addressed to the Atomic Energy Council of Taiwan by the shipper seven days prior to flight departure from the State of Origin.	1;1 2.7 Table 3-1	
	Atomic Energy Council 80, Section 1, Chenggong Road Yonghe District New Taipei City 23452 Taipei Telephone: +886-2-8231 7919, Ext. 2179/2187 Facsimile: +886-2-8231 7829		
CI-07	Dangerous goods offered for transport under State exemptions or approvals (e.g. as required by Special Provisions A1, A2 and A106) will not be accepted for carriage.	1;1 3;3	
CM — COPA AIRLINES — CARGO			
CM-01	Explosives will not be accepted for carriage (excepted: Explosives of Division 1.4S packed on passenger aircraft).	2;1 Table 3-1	
CM-02	Division 2.1 — Flammable gas will not be accepted for carriage.	2;2 Table 3-1	
CM-03	Oxidizers and organic peroxides will not be accepted for a primary or subsidiary risk (excepted: UN 1072 — Oxygen compressed, with a subsidiary hazard).	2;5 Table 3-1	
CM-04	Radioactive material will not be accepted for carriage.	2;7 Table 3-1	
CV — CARGOLUX			
CV-01	Fissile material, as defined in these Instructions, will not be accepted for carriage.	2;7 Table 3-1	
CV-02	Wastes, any kind, will not be accepted for carriage.	Table 3-1	
CV-03	Dangerous goods in airmail will not be accepted for carriage.	1;2.3	
CX — CATHAY PACIFIC AIRWAYS			
CX-01	Not used.		
CX-02	All combination packagings containing liquid dangerous goods in Packing Group I, II or III must contain sufficient absorbent material to absorb the entire contents of all the inner packagings.	4;1	
≠	CX-03	Not used.	
≠	CX-04	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the shipper’s declaration for dangerous goods (DGD), preferably in the “Additional handling information” box, e.g. “Emergency contact +47 67 50 00 00”. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	5;4
≠	CX-05	Liquid substances in single packagings of drums or jerricans of any material must be prepared as follows: 1) the steel drums/plastic drums/plastic jerricans must be protected by other strong outer packaging such as a fibreboard box; or 2) if prepared as an open overpack, a suitably-sized plastic, foam or wooden pallet must be used to protect at least the top and bottom of the packaging.	2;8
	CX-06	In addition to the requirements in 8.2.5 of the IATA Dangerous Goods Regulations, UN number(s) of all shipments of dangerous goods in excepted quantities must be indicated on the air waybill.	5;4

≠	CX-07	Lithium metal cells and batteries (UN 3090) are prohibited from carriage as cargo on Cathay Pacific Airways aircraft. This prohibition applies to Section IA, IB and Section II of Packing Instruction 968. This prohibition does not apply to: <ul style="list-style-type: none"> — lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instruction 969 or 970; — lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instruction 965, 966 or 967; or — lithium batteries (rechargeable and non-rechargeable) covered by the Provisions for Dangerous Goods Carried by Passengers or Crew. (See 2.3.2 to 2.3.5 and Table 2.3.A of the IATA Dangerous Goods Regulations and Part 8 of these Instructions.) 	Table 3-1 4;11 8;1
≠	CX-08	All shipments of lithium batteries contained in equipment prepared in accordance with Section II of Packing Instruction 967 or 970 must include the mandatory wording on the air waybill as shown in Section II (“lithium ion batteries, in compliance with Section II of PI967” or “lithium metal batteries, in compliance with Section II of “PI970”). This applies even to shipments where no lithium battery handling label is required to be affixed to the package(s).	4;11
CZ — CHINA SOUTHERN			
	CZ-01	Dangerous goods in excepted quantities originating from China will not be accepted.	3;5
	CZ-02	Dangerous goods in consolidations will not be accepted, except for: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill. 	Table 3-1 7;1
≠	CZ-03	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the DGD, preferably in the “Additional handling information” box. A 24-hour emergency telephone number is not required for shipments that do not require a shipper’s declaration for dangerous goods.	5;4
	CZ-04	Cold storage for dangerous goods is not available, except for carbon dioxide, solid (dry ice) when used as a refrigerant.	
	CZ-05	CSN will not consign sales agents to accept or handle dangerous goods in China.	
	CZ-06	Division 2.3 — Toxic gases will not be accepted.	2;2 Table 3-1
	CZ-07	Only radioactive material Category I-White and Category II-Yellow will be accepted.	2;7 Table 3-1 5;1
≠	CZ-08	Lithium metal or lithium alloy cells and batteries (UN 3090) and lithium metal or lithium alloy cells and batteries packed with or contained in equipment (UN 3091) are prohibited from carriage as cargo on passenger aircraft. (See Packing Instructions 968, 969, 970.) This prohibition does not apply to: <ul style="list-style-type: none"> — lithium metal or lithium alloy cells and batteries packed with or contained in equipment (UN 3091) that fall into the category of company materials (COMAT); — lithium metal or lithium alloy cells and batteries packed with or contained in equipment (UN 3091) transported in accordance with Section II of Packing Instruction 969 or 970. 	Table 3-1 4;11 8;1
C8 — CARGOLUX ITALIA			
	C8-01	Fissile material, as defined in these Instructions, will not be accepted for carriage.	2;7 Table 3-1

	C8-02	Wastes, any kind, will not be accepted for carriage.	Table 3-1
	C8-03	Dangerous goods in airmail will not be accepted for carriage.	1;2,3
	DE — CONDOR FLUGDIENST GMBH/CONDOR BERLIN		
	DE-01	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage (Exception: ID 8000 — Consumer commodity will be accepted).	3;4
	DE-02	Dangerous goods in consolidations will not be accepted for carriage, except for the following shipments: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill; — consolidations with more than one house air waybill, in case of identical shipper. 	7;1
	DE-03	Biological substance, Category B (UN 3373) will not be accepted in airmail.	Table 3-1 1;2,3
	DE-04	Oxygen generators will not be accepted.	Table 3-1
	DE-05	Biological substance, Category B (UN 3373), will not be accepted.	Table 3-1
	DE-06	Fissile material will not be accepted for carriage.	Table 3-1
	DE-07	The following hazard classes will not be accepted for carriage: RPG (2.3), ROP (5.2), RIS (6.2), RRW/RRY/RRE (RRW/RRE only with prior authorization from DE-HDQ).	
	DE-08	Heat-producing articles such as underwater torches (diving lamps) and soldering irons are only allowed as carry-on baggage.	8;1
	DL — DELTA AIRLINES		
≠	DL-01	Class 7 — Only the following radioactive material will be accepted for carriage: <ul style="list-style-type: none"> — radioactive material in “excepted packages”; and — UN 2915 — Radioactive material, Type A package and UN 3332 — Radioactive material, Type A package, special form. <p>Radioactive material is limited to 3.0 TI per aircraft.</p>	1;6 2;7 5;1
	DL-02	Hazardous waste or any dangerous goods meeting the definition of hazardous waste will not be accepted for carriage.	Table 3-1
	DL-03	All packed in one (APIO) packages containing both a “hydroxide” and an “acid” in the proper shipping name or technical name must be accompanied by the following, signed, statement of safety from the shipper: <p style="padding-left: 40px;">This shipment complies with 5.0.2.11. The acid and hydroxide, if mixed, will not react dangerously.</p> <p>This statement must appear in the “Additional handling information” area of the shipper’s declaration for dangerous goods and be signed by the same person who signs the completed shipper’s declaration.</p>	Table 3-1 5;4
	DL-04	Dangerous goods packaged as an all packed in one (APIO) contained within an overpack will not be accepted.	
+	DL-05	Division 6.1, Toxic Substances in Packing Group I will not be accepted for carriage.	2;6
+	DL-06	UN 3480, Lithium ion batteries, Packing Instruction 965, Sections IA and IB will not be accepted for transport. UN 3480, Lithium ion batteries offered under Section II provisions will be accepted.	4;11

D0 — DHL AIR LIMITED

≠	D0-01	<p>Dangerous goods shipments transported by DHL Air Limited (DHL) will only be accepted by advance arrangements with, and approval by, the Regional Restricted Commodities Group — DHL Express Europe Headquarters before presenting for transport.</p> <p style="padding-left: 40px;">Regional Restricted Commodities Group — DHL Express Europe Headquarters Telephone: +49 0 341 4499 4949 Facsimile: +49 0 4499 88 4982 Email: rcgalert@dhl.com</p>	
≠	D0-02	<p>The waybill for dangerous goods in “Excepted Quantities” must show the applicable UN number in addition to the requirements of 3;5.5 of these Instructions and 2.6.8.2 of the IATA Dangerous Goods Regulations.</p>	3;5
≠	D0-03	<p>All lithium batteries, including refurbished, prepared under Section II of Packing Instructions 965 to 970 will only be accepted for carriage with the approval of the Regional/Global Restricted Commodities Group — DHL Express Europe Headquarters.</p>	4;11
	D0-04	<p>It is forbidden to carry weapons, munitions of war or parts of them, except with the express exemption of the national authorities. In this case, they must be carried in the aircraft in a place which is inaccessible to passengers during flight and, in the case of firearms, uncharged. Such items can only be accepted by advance arrangements and approval by the Regional Restricted Commodities Group — DHL Express Europe Headquarters.</p>	2;1 Table 3-1 7;2
	D0-05	<p>Not used.</p>	
	D0-06	<p>Radioactive and fissile wastes will not be accepted for carriage.</p>	2;7
	D0-07	<p>Not used.</p>	
≠	D0-08	<p>Handwritten shipper’s declarations will not be accepted. The following fields on the shipper’s declaration must be typed or computer generated:</p> <p style="padding-left: 40px;">UN or ID number including the prefix, proper shipping name, hazard class or division, subsidiary risk or division(s), packing group, packaging type, packing instruction, authorization and emergency telephone number.</p> <p style="padding-left: 40px;"><i>Note.— The technical name, when required, may be handwritten.</i></p> <p>For radioactive shipments, in addition to the items listed above, the following must also be typed or computer generated:</p> <p style="padding-left: 40px;">Radionuclide, special form or physical and chemical form. All other entries may be handwritten.</p> <p>Handwritten alterations/amendments to an entry required to be typed per D0-08 are acceptable if each alteration/amendment is legible and signed with the same signature used to sign the shipper’s declaration.</p>	5;4
	D0-09	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the DGD, preferably in the “Handling information” box.</p> <p>A 24-hour emergency telephone number is not required for shipments that do not require a shipper’s declaration for dangerous goods.</p>	5;4
		D5 — DHL AERO EXPRESO S.A.	
	D5-01	<p>Class 1 — Explosive articles will not be accepted for carriage or handling by DHL Aero Expreso S.A. or any other operator flying on our behalf. This variation does not apply to those parts or devices used for the DHL Aero Expreso aircraft during normal operations, where a written authorization must be obtained from the Network Operations Department.</p>	2;1
	D5-02	<p>With the exception of excepted quantities of radioactive material (RRE), DHL Aero Expreso will not accept for carriage any other article or substance belonging to Class 7.</p>	1;6 2;7 3;5
	D5-03	<p>Dangerous goods in airmail will not be accepted for carriage.</p>	1;2.3

≠	D5-04	Shipments under State approval in accordance with Special Provision A2 will not be accepted.	3;3
	D5-05	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00". A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
	EI — AER LINGUS		
	EI-01	Single packagings containing liquid dangerous goods packed in steel or aluminium drums (1A1, 1A2, 1B1, 1B2) will be accepted for transport only when overpacked.	4;1 6;1
	EI-02	In addition to the requirement of 6.0.4.1 of the IATA Dangerous Goods Regulations, packages where UN specification marking is printed on a label which is attached to the package will not be accepted for transport.	5;2, 5;3
	EI-03	Salvage packaging will not be accepted for transport.	4;1
	EK — EMIRATES		
	EK-01	An emergency response contact number provided by the shipper must be inserted in the "Additional handling information" box of the shipper's declaration for dangerous goods.	5;4
	EY — ETIHAD AIRWAYS		
	EY-01	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00". A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
≠	EY-02	All Class 1 — Explosives, Division 6.2 — Infectious substances and Class 7 — Radioactive materials and salvage packagings, as defined in the IATA Dangerous Goods Regulations, will not be accepted for carriage unless prior approval and booking arrangements are obtained from: ETIHAD Airways Cargo Reservations P.O. Box 35566 Cargo Village Abu Dhabi International Airport United Arab Emirates Telephone: +971 2 599 0099 Email: cargoreservations@ETIHAD.ae	2;1 2;6 2;7
	EY-03	Dangerous goods in single packagings and cryogenic containers (dewars) are not accepted for carriage unless overpacked.	4;1
	EY-04	Fully regulated lithium batteries (IMP code RLI or RLM (see B.2.2.4 of the IATA Dangerous Goods Regulations)) will not be accepted (see Packing Instructions 965 to 970).	4;11
	EY-05	Dangerous goods in excepted quantities will not be accepted.	3;5
	EY-06	Salvage packaging will not be accepted.	4;1
	EY-07	Dangerous goods as defined in the IATA Dangerous Goods Regulations will not be accepted in airmail.	1;2,3

E8 — USAFRICA AIRWAYS

E8-01	Division 6.1 — Toxic substances (Packing Groups I and II) are not accepted for carriage.	2;6
E8-02	Class 8 — Corrosives in Packing Groups I and II are not accepted for carriage. (Exception: Company Material, COMAT, in Packing Group II can be accepted.)	2;8
E8-03	Class 7 — Radioactive material will only be accepted under the following conditions:	2;7 5;1
	— for a package required to be labelled Radioactive Yellow-II, the transport index does not exceed 1.0;	
	— for a package required to be labelled Radioactive Yellow-III, the transport index does not exceed 3.0.	
E8-04	Hazardous waste, as defined by any regulation, will not be accepted for carriage.	
E8-05	Wheelchairs with spillable batteries will be accepted only when the battery is removed from the wheelchair and packaged as outlined in paragraphs 2.3.2.3 and 9.3.16 of the IATA Dangerous Goods Regulations.	8;1

FJ — AIR PACIFIC

FJ-01	Radioactive material, including all categories of excepted packages, will not be accepted for transport.	1;6 2;7 3;5
FJ-02	The carriage of ammunition in checked baggage is not permitted on board Air Pacific aircraft.	8;1

FX — FEDERAL EXPRESS

FX-01	Class 1 articles and substances offered on a FedEx International Priority Freight (IPF), FedEx International Premium (IP1), or FedEx International Express Freight (IXF) may require a pre-alert or pre-approval. Call the FedEx Express Freight Customer Service at (800) 332-0807 for additional information (see Packing Instructions 101-143). Any Class 1 shipments originating in a non-U.S. location requires pre-approval. Call your local FedEx customer service number and ask for FedEx Express freight customer service.	2;1 4;3
≠ FX-02	FedEx Express will not accept for transport any explosives assigned to Division 1.3. Except for UN 1230 — Methanol, substances with a primary or subsidiary risk of Division 6.1 in Packing Group I or II:	2;6 Table 3-1
	— with an origin and destination within the U.S., including Puerto Rico, will be accepted only if in approved D.O.T. exemption/special permit (SP) packaging;	
	— will only be accepted for international transport in “V” rated combination packaging. Contact FedEx for specific details.	
	Shippers of Division 6.1, Packing Group III primary or subsidiary risk must indicate “PG III” adjacent to the hazard label on the outer package.	
	Poison inhalation hazard (PIH) with a hazard zone “A” or any Class 2 substance with a toxic primary or subsidiary risk label will not be accepted for carriage.	
FX-03	Class 7 substances offered on FedEx International Priority Freight (IPF), FedEx International Premium (IP1), FedEx International Express Freight (IXF) or FedEx International Airport-to-Airport (ATA) may require a pre-alert or pre-approval. Call (800) 332-0807 for additional information. Plutonium 239 and 241 will not be accepted as UN 3324, UN 3325, UN 3326, UN 3327, UN 3328, UN 3329, UN 3330, UN 3331 or UN 3333.	2;7
	FedEx Express will not accept labelled radioactive material with a subsidiary risk of 1.4, 2.1, 3, 4.1, 4.2, 4.3, 5.1, 5.2, 8 or 2.2 with a “Cargo aircraft only” label unless the shipper has been pre-approved.	
	Class 7 shipments originating in a non-U.S. location require pre-approval. Call your local FedEx customer service number and ask for FedEx Express Freight customer service.	
	All fissile shipments worldwide require pre-approval. Call 1-901-434-3200 for assistance.	

≠	<p>FX-04 The following Class 8 substances will not be accepted for carriage (see packing instructions [–] listed after each substance):</p> <p style="padding-left: 20px;">UN 1796 — Nitrating acid mixture, over 40 per cent concentration [854] UN 1826 — Nitrating acid mixture, spent over 40 per cent in original solution [854] UN 2031 — Nitric acid over 40 per cent concentration [854, 855].</p> <p>When shipping the above substances in acceptable concentrations, the concentration must be indicated on the shipper's declaration in association with the proper shipping name.</p>	<p>2;5 Table 3-1</p>
	<p>FX-05 Hazardous waste as defined in US 04, will not be accepted for carriage.</p>	
	<p>FX-06 Polychlorinated biphenyls: The following Class 9 materials, if known or suspected to contain PCBs, must be packaged utilizing as follows:</p> <ul style="list-style-type: none"> — for liquids: IP3 or IP3A inner metal packagings with absorbent material utilized to fill all available space; — for solids: any inner packaging as per applicable packing instruction is permitted. Outer packaging must be a 1A2 steel drum, 4H2 plastic box, USA DOT-SP 8249, 9168 or 11248 (see packing instructions [–] listed after each substance) <p style="padding-left: 20px;">UN 2315 — Polychlorinated biphenyls, liquid [964] UN 3077 — Environmentally hazardous substances, solid, n.o.s. [956, Y956] UN 3082 — Environmentally hazardous substances, liquid, n.o.s. [964, Y964] UN 3432 — Polychlorinated biphenyls, solid [956].</p>	<p>2;9 4;11 6;1</p>
≠	<p>FX-07 Lithium batteries (Section IA, Section IB and Section II of Packing Instructions 965 and 968 and Sections I and II of Packing Instructions 966, 967, 969 and 970) must not be shipped in the same package as the following dangerous goods classes/divisions: 1.4, 2.1, 3, 4.1, 4.2, 4.3, 5.1, 5.2 and 8 and 2.2 with a “Cargo aircraft only” label. This includes all packed in one, overpacks and combination all packed in one/overpacks.</p> <p>Lithium metal batteries, (primary non-rechargeable) UN 3090 which are shipped in accordance with Section IA, Section IB or Section II of Packing Instruction 968 require pre-approval. See www.fedex.com/us; keyword lithium batteries (search field).</p> <p>Effective 1 January 2013, UN 3480 Lithium ion batteries and UN 3090 Lithium metal batteries prepared in accordance with Section IB of Packing Instructions 965 and 968 will require a shipper's declaration for dangerous goods (DGD) with each shipment. “IB” must be indicated in the authorization column or the additional handling information. Alternative documentation will not be allowed.</p>	<p>4;11</p>
≠	<p>FX-08 Dry shippers/dry dewars meeting the definition in the note to Packing Instruction 202 must have the outer container marked “dry dewar” or “dry shipper”. If the contents being kept cold are not dangerous goods or UN 3373 then “not restricted” or “non-hazardous” must be marked on the outer container.</p>	<p>4;4 5;2</p>
	<p>FX-09 Division 6.2 items classed as Risk Group 4 by the World Health Organization (WHO) will not be accepted for carriage.</p>	<p>2;6</p>
≠	<p>FX-10 Not used.</p>	
≠	<p>FX-11 Dangerous goods packages that cannot accommodate all of the required Federal Express and regulatory documentation as well as all required regulatory markings and labelling on the top or sides of the outer package will not be accepted for carriage. Any required documentation, marking and labelling will not be permitted on the bottom of the package. FedEx branded packaging, including brown boxes, may not be used to ship dangerous goods or dry ice. Exceptions:</p> <ul style="list-style-type: none"> — FedEx Express white and brown boxes and tubes may be used for FedEx Express Section II lithium battery shipments; and — UN 3373, Biological substance Category B may be shipped in the FedEx UN 3373 Pak and the FedEx Clinical Box. 	

FX-12	<p>This variation applies only when FX-18 does not apply. Handwritten shipper's declarations will not be accepted. The following fields on the shipper's declaration must be typed or computer-generated:</p> <p>UN or ID number including the prefix, proper shipping name, hazard class or division, subsidiary risk or division(s), packing group, packaging type, packaging instruction, authorization and emergency telephone number.</p> <p><i>Note.— The technical name, when required, may be handwritten.</i></p> <p>For radioactive shipments, in addition to the items listed above, the following must also be typed or computer-generated:</p> <p>Radionuclide, special form or physical and chemical form. All other entries may be handwritten.</p> <p>Handwritten alterations/amendments to an entry required to be typed per FX-12 are acceptable if each alteration/amendment is legible and signed with the same signature used to sign the shipper's declaration.</p>	5;4
# FX-13	<p>FedEx Express will only accept Oxygen, compressed (UN 1072) when packed in an ATA Specification 300 Category I outer packaging. Packaging must be marked in accordance with the marking criteria of Air Transportation Association (ATA) Specification No. 300.</p> <p>In addition, FedEx Express will require the outer package to have the additional tested specification mark of DOT31FP (see Packing Instruction 200 and US 15 d)).</p> <p>The additional tested specification mark of DOT31FP will be required in addition to the specification container utilized and marked for all UN numbers listed in US 18 which include UN 3156, UN 3157, UN 2451, UN 1070 and UN 3356.</p>	
FX-14	<p>When a shipper's declaration is required, three (3) copies must be provided with each shipment at the origin location. At least two of the copies must have the diagonal hatchings printed vertically in the left and right margins and must be printed in red.</p>	5;4
FX-15	<p>The following substances will not be accepted for carriage (see packing instructions [–] listed after each substance):</p> <p style="margin-left: 20px;">UN 1001 — Acetylene, dissolved [200] UN 1162 — Dimethyldichlorosilane [377] UN 1308 — Zirconium suspended in a flammable liquid, Packing Group I [361] UN 1873 — Perchloric acid, over 50 per cent concentration [553] .</p>	Table 3-1
FX-16	<p>FedEx Express will not accept for transport any item with an A2 or A183 Special Provision even with a competent authority approval.</p>	Table 3-1 3;3
FX-17	<p>When using International Economy (IE) or International Economy Freight (IEF) to ship liquids in the primary hazard classes/divisions of 3, 4.2, 5.1, 5.2 and 8, customers must use "V rated" packaging. See www.fedex.com/us; keyword dangerous goods (search field); FedEx services available to ship dangerous goods.</p>	
FX-18	<p>Shippers' declarations for dangerous goods for all FedEx Express® dangerous goods shipments originating in the United States must be prepared using software with dangerous goods compliance edit checks and by one of the following methods:</p> <ul style="list-style-type: none"> — Certain FedEx electronic shipping solutions; — Recognized shipper proprietary software; or — FedEx recognized dangerous goods vendor software application; <p>FX-18 currently does not apply to:</p> <ul style="list-style-type: none"> — Shipments originating in non-U.S. locations (including U.S. territories overseas, such as Puerto Rico); — U.S. origin shipments on an IATA 023 air waybill including FedEx International Airport-to-Airport (ATA) SM, FedEx International Express Freight® (IXF) and FedEx International Premium® (IP1); — Shipments containing Class 7 radioactive materials. 	5;4

+	FX-19	Overpacks containing dry ice must be marked with the total net quantity (kg) of dry ice contained in the overpack.	5;2
GA — GARUDA INDONESIA			
	GA-01	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations.	
	GA-02	Dangerous goods in consolidations will not be accepted for carriage. The only exception is consolidations having one master air waybill with one house air waybill.	7;1
≠	GA-03	Except for ID 8000 — Consumer commodity, dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (See 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
	GA-04	Material safety data sheet (MSDS) must be provided for dangerous goods except for dangerous goods in Class 7, vehicles, dangerous goods in apparatus or machinery and engines, ID 8000, magnetized material, carbon dioxide, solid (dry ice) and Division 6.2. The MSDS must be written in English. The MSDS must include the UN number, proper shipping name and other relevant transport information.	5;4
GF — GULF AIR			
	GF-01	Only explosives of Division 1.4S are acceptable for carriage and only with prior approval from Gulf Air.	2;1 Table 3-1
	GF-02	Prior approval is required for the carriage of munitions of war, sporting weapons and ammunition.	2;1 Table 3-1
	GF-03	The carriage of dangerous goods in excepted quantities is restricted. Apply to Gulf Air for details.	3;5
	GF-04	The carriage of limited quantities of dangerous goods (“Y” packing instructions) is not permitted.	3;4
	GF-05	Not used.	
	GF-06	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the DGD, preferably in the “Handling information” box, e.g. “Emergency contact: +47 67 50 00 00”.	5;4
	GF-07	Fissile radioactive material in any quantity will not be accepted for carriage on GF services.	2;7 Table 3-1
GH — LLC GLOBUS			
	GH-01	Shipment of dangerous goods transported by Llc GloBus will only be acceptable after getting advance approval from Llc GloBus. Requests for dangerous goods shipments must be made on the special form of approval (form is provided by request) and sent to the following email address: cgo@s7.ru . The form of approval is to be attached to the set of accompanying documents and forwarded on board to the crew by the handling company at the airport of departure.	5;4 7;4
	GH-02	Patient specimens will only be accepted if assigned to UN 2814 or UN 2900 or UN 3373 as appropriate. Biological substance, Category B — UN 3373 may only be accepted for carriage under necessary requirements and after a prior Llc GloBus written approval has been granted.	2;6 Table 3-1
	GH-03	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency Contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) in the “Additional Handling Information” box, e.g. “Emergency Contact +7 495 123 45 78”.	5;4

	GL — MIAMI AIR INTERNATIONAL	
	GL-01 Prior approval is required for shipments containing mercury.	
	HA — HAWAIIAN AIRLINES	
	HA-01 Division 6.1 — Toxic substances are not accepted for carriage.	2;6 Table 3-1
	HA-02 Division 2.3 — Toxic gases are not accepted for carriage.	2;2 Table 3-1
	HA-03 Division 6.2 — Infectious substances are not accepted for carriage.	2;6 Table 3-1
+	HA-04 Class 7 — Radioactive material of any kind will not be accepted for carriage.	
≠	HF — TUIFLY	
	HF-01 Class 7 — Fissile radioactive material will not be accepted for carriage on HF flights.	2;7 Table 3-1
	HV — TRANSAVIA AIRLINES C.V.	
	HV-01 Class 7 — Radioactive material is not accepted for carriage.	2;7 Table 3-1
	IB — IBERIA, LÍNEAS AÉREAS DE ESPAÑA	
	IB-01 Not used.	
	IB-02 Class 7 — Fissile radioactive material will not be accepted for carriage on passenger aircraft.	2;7 Table 3-1
	IG — MERIDIANA	
	IG-01 Class 1 explosives will not be accepted for carriage, except for Division 1.4S UN 0323 — Cartridges, power device as COMAT. Ammunition for hunting or sporting purposes only may be transported in checked baggage (see 4;3).	Table 3-1
	IG-02 UN 1845 — Carbon dioxide, solid (dry ice) is restricted to 200 kg per aircraft hold.	Table 3-1 7;2
	IJ — GREAT WALL AIRLINES	
	IJ-01 Only explosives of Division 1.4S and Division 1.4G can be accepted for carriage on GWL services. Explosives of Division 1.4S must be packed for passenger aircraft. Explosives of Division 1.4G can only be uplifted from Shanghai.	2;1 Table 3-1
	IJ-02 Items with a primary or subsidiary risk of Division 2.1, Class 4 and Class 5, when packed for cargo aircraft only, will not be accepted for carriage.	2;2, 2;3, 2;4, 2;5 Table 3-1
	IJ-03 Class 7 — Fissile material (uranium-233/235 and plutonium-238/239/241) will not be accepted on any aircraft.	2;7 Table 3-1
	IJ-04 Dangerous goods sent as airmail will not be accepted for uplift.	1;2,3
	IJ-05 Oxygen generators, chemical (UN 3356) will not be accepted on any aircraft.	Table 3-1
	IJ-06 Infected animals, dead or alive, will not be accepted for carriage.	2;6
	IJ-07 Dangerous goods in excepted quantities originating from China will not be accepted for carriage. However, this prohibition does not apply to radioactive materials in excepted packages.	3;5

IJ-08	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00". A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
IJ-09	Dangerous goods shipments from other carriers will not be accepted unless prior special arrangements have been made with IJ. For more details, please refer to IJ Ground Services Department.	
IJ-10	Biological substance, Category B (UN 3373), will not be accepted.	Table 3-1
IJ-11	Dangerous goods in consolidations will not be accepted for carriage, except for: <ul style="list-style-type: none"> — consolidations containing UN 1845 — Carbon dioxide, solid (dry ice) when used as a refrigerant; and — consolidations with only one house air waybill. 	
≠ IJ-12	Dangerous goods in "limited quantities" ("Y" packing instructions) will not be accepted for carriage. (See 2.7 of the IATA Dangerous Goods Regulations and all "Y" packing instructions).	3;4
IJ-13	Only Division 6.2, Class 7 and Class 9, will be uplifted into/over the United States.	2;6, 2;7, 2;9
≠	IP — IBERWORLD AIRLINES	
IP-01	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
IP-02	Consolidated dangerous goods will not be accepted for carriage.	7;1
IP-03	Infected animals, dead or alive, will not be accepted for carriage.	2;6 Table 3-1
IP-04	Radioactive material will not be accepted for carriage.	2;7 Table 3-1
IP-05	Wheelchairs with spillable batteries will not be accepted for carriage.	8;1
IP-06	Carbon dioxide, solid (dry ice), as cargo, will not be accepted as cargo.	2;9 Table 3-1
	IR — IRAN AIR	
IR-01	Not used.	
IR-02	Dangerous goods in consolidations will not be accepted for carriage, except for carbon dioxide, solid (dry ice) when used as a refrigerant.	7;1
IR-03	All package and overpack markings required by these Instructions must be in English. If the State of Origin requires markings in a language other than English, both languages are to be given equal prominence.	5;2.5
IR-04	Carriage of Class 1 — Explosives on Iran Air flights is strictly prohibited with the exception of: <ul style="list-style-type: none"> — cartridges, power device, UN 0323, Division 1.4S, Packing Instruction 134, will only be accepted for Iran Air use as aircraft spare parts (A.O.G.). <ul style="list-style-type: none"> — maximum 2 kg per package on passenger aircraft; — maximum 5 kg per package on cargo aircraft. — cartridges for sporting purposes, UN 0012 and UN 0014, Division 1.4S, Packing Instruction 130, will be accepted as cargo when limited to: <ul style="list-style-type: none"> — maximum 5 kg per package on passenger aircraft; — maximum 25 kg per package on cargo aircraft. 	2;1 Table 3-1

IR-05	<p>Oxygen generators (chemical) under the following descriptions will not be accepted for carriage (see packing instructions [–] listed after each substance):</p> <ul style="list-style-type: none"> UN 1325 — Flammable solid, organic, n.o.s.* (Division 4.1) [445, 448, Y441, 446, 449, Y443] UN 1449 — Barium peroxide (Division 5.1, Subsidiary risk 6.1) [558, 562, Y543] UN 1479 — Oxidizing solid, n.o.s.* (Division 5.1) [557, 561, 558, 562, Y544, 559, 563, Y546] UN 1489 — Potassium perchlorate (Division 5.1) [558, 562, Y544] UN 1491 — Potassium peroxide (Division 5.1) [561] UN 1495 — Sodium chlorate (Division 5.1) [558, 562, Y544] UN 1504 — Sodium peroxide (Division 5.1) [561] UN 2466 — Potassium superoxide (Division 5.1) [561] UN 2547 — Sodium superoxide (Division 5.1) [561] UN 3356 — Oxygen generator, chemical (Division 5.1) [565]. <p>All carriage of oxygen generators containing substances such as iron powder, iron dust, silicon dioxide and manganese dioxide, which do not have specific proper shipping names, are prohibited.</p>	2;5 Table 3-1
IR-06	<p>The following dangerous goods will not be accepted for carriage on Iran Air (see packing instructions [–] listed after each substance):</p> <ul style="list-style-type: none"> UN 1040 — Ethylene oxide [200] UN 1063 — Methyl chloride (Division 2.1) [200] UN 1261 — Nitromethane [364] UN 1294 — Toluene (Class 3) [353, 364, Y341] UN 1410 — Lithium aluminium hydride [487] UN 1715 — Acetic anhydride (Class 8) [851, 855, Y840] UN 1739 — Benzyl chloroformate [854] UN 1786 — Hydrofluoric acid and sulphuric acid mixture [854] UN 1838 — Titanium tetrachloride [–] UN 1950 — Aerosols, flammable gas and corrosive (Division 2.1) [203, Y203] UN 2428 — Sodium chlorate, aqueous solution (Division 5.1) [550, 554, Y540, 551, 555, Y541] UN 2495 — Iodine pentafluoride [–] UN 2806 — Lithium nitride (Division 4.3) [488]. 	Table 3-1

IT — KINGFISHER AIRLINES

IT-01	<p>Battery-powered wheelchairs or mobility-aids with spillable batteries will not be accepted on Kingfisher aircraft as checked baggage.</p> <p><i>Note.— Battery-powered wheelchairs and mobility aids with non-spillable batteries are acceptable.</i></p>	8;1
IT-02	<p>Used camping stoves (fuel or gas) will not be accepted for carriage in baggage, even if thoroughly cleaned.</p>	8;1
IT-03	<p>Small gaseous oxygen (UN 1072 — oxygen compressed) or air cylinders required for medical use are not permitted in passenger checked or carry-on baggage. Should a passenger require supplementary oxygen, a request 72 hours prior to the flight must be made to Kingfisher Airlines.</p>	8;1
≠ IT-04	<p>Mercury barometers will not be accepted for carriage as carry-on or checked baggage, except a small medical or clinical thermometer for personal use when in protective case (see 2.3.3.1 of the IATA Dangerous Goods Regulations).</p>	Table 8-1
IT-05	<p>Dangerous goods in salvage packaging will not be accepted for carriage.</p>	4;1
IT-06	<p>Mercury or mercury contained in manufactured articles — UN 2809 or mercury contained in manufactured articles will not be accepted for carriage under any circumstances.</p>	Table 3-1
IT-07	<p>Hazardous waste as defined by any regulation will not be accepted for carriage.</p>	
IT-08	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards characteristics and the actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods in the “Additional handling information” box.</p>	5;4
IT-09	<p>Dangerous goods as defined by any regulation will not be accepted in airmail.</p>	1;2,3

IT-10	Class 1 — Explosives will not be accepted for carriage except substances and articles of Division 1.4S, UN 0012 or UN 0014 only.	2;1 Table 3-1
IT-11	Division 2.3 — Toxic gases will not be accepted for carriage.	2;2
IT-12	Class 4 — Flammable solids will not be accepted for carriage.	2;4
IT-13	Class 7 — Radioactive material will not be accepted for carriage.	2;7

IY — YEMEN AIRWAYS

IY-01	Shippers wishing to ship dangerous goods shipment to Yemen must give an undertaking stating that the consignee will take delivery in Yemen within 15 days of arrival of the shipment. Otherwise shippers will take back their shipments at their own cost.	
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JJ — TAM AIRLINES

≠	JJ-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.	1;1.1
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An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:

TAM Dangerous Goods Department
 Telephone: +56-2-694-7898
 +56-2-677-4571
 +1-305-772-2894
 Email: DangerousGoodsBoard@lan.com

≠	JJ-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	Table 3-1 5;4
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An emergency response telephone number is not required for:

- battery-powered equipment;
- battery-powered vehicle;
- flammable gas-powered vehicle;
- flammable liquid-powered vehicle;
- engine, internal combustion;
- dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations);
- carbon dioxide, solid (dry ice);
- consumer commodity; and
- refrigerating machines.

≠	JJ-03	For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:	2;3 2;6 5;4 6;1
		a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01).	
		b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01).	

- c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate.

Note 1.— This requirement only applies to the primary risk.

Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.

- d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided:

- 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift;
- 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and
- 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift.

≠	JJ-04	Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:	2;6.3.2.3.6 5;4
		a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with.	
		b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases:	
		— shipment of Biological substance, Category B;	
		— shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations.	
		c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage.	
≠	JJ-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
≠	JJ-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
≠	JJ-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the IATA Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7

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JL — JAPAN AIRLINES

JL-01	Not used.	
JL-02	Not used.	
JL-03	Type B(M) or fissile material packages and/or any SCO or LSA materials in industrial packagings will not be accepted for carriage.	2;7 Table 3-1
JL-04	Not used.	
JL-05	No Type B(U) packages will be accepted for carriage on passenger aircraft unless they are intended for use in, or incident to, medical diagnosis, treatment or research.	2;7 Table 3-1

≠	JL-06	Magnetized material will not be carried aboard an aircraft if the net weight of the magnet itself exceeds: <ul style="list-style-type: none"> — 2 000 kg or 4 400 lb in each unit load device (ULD) and bulk compartment (B-747F or B-747 aircraft); — 2 000 kg or 4 400 lb in each unit load device (ULD) and bulk compartment (B-767F or B-767 aircraft); — 2 000 kg or 4 400 lb in each unit load device (ULD) and bulk compartment (B-777 aircraft); or — 600 kg or 1 320 lb in one aircraft (B-737 aircraft). 	2;9 7;2
	JL-07	Not used.	
	JL-08	Division 6.1 — Toxic substances in Packing Group I will not be accepted for carriage.	2;6 Table 3-1
≠	JL-09	Dangerous goods in single packagings of UN specification “1A1 steel drums” and “3A1 steel jerricans” will not be accepted unless overpacked with, for example, suitably-sized wooden pallets to protect at least the top and bottom of the packaging.	6;1
	JL-10	Not used.	
	JL-11	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted on the shipper’s declaration for dangerous goods (DGD), preferably in the “Handling information” box, e.g. “Emergency contact +47 67 50 00 00”. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.) A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
	JP — ADRIA AIRWAYS		
	JP-01	Dangerous goods, as defined by these Instructions, will not be accepted for carriage on board Adria Airways Services, including shipments of dangerous goods in excepted quantities, radioactive material, excepted package shipments and shipments of carbon dioxide, solid (dry ice), even when used as a refrigerant for non-dangerous goods.	Table 3-1
	JQ — JETSTAR		
≠	JQ-01	Not used.	
≠	JQ-02	Not used.	
	JU — JAT AIRWAYS		
	JU-01	The import of dangerous goods waste for the purposes of temporary or permanent warehousing within the territory of Yugoslavia is forbidden.	
	JU-02	Permission of the Federal Secretariat for Internal Affairs is necessary for the transport of explosive materials to, from or through Yugoslavia.	
	JU-03	Permission of the Federal Ministry of Health with the consent of the Federal Secretariat for Internal Affairs is necessary for the transport of toxic agents to, from, through or over Yugoslavia.	
	JU-04	Permission of the Federal Ministry of Health with the consent of the Federal Secretariat for Internal Affairs is necessary for the transport of radioactive elements to, from or through Yugoslavia.	
	JU-05	Aircraft loaded only with dangerous goods may only overfly the territory of Yugoslavia with the permission of the Federal Ministry for Transport and Communications of Yugoslavia.	

JW — SKIPPERS AVIATION

≠	JW-01	All hazard labels must include text indicating the nature of the risk. This text must appear prominently in English in the lower half of the label as described in 7.2.2.4 of the IATA Dangerous Goods Regulations. If the State of Origin requires text in a language other than English, both languages are to be given equal prominence.	5;3.3
	JW-02	Division 4.1 — Flammable solids. Passengers and crew are not permitted to bring book matches onto aircraft for personal use. Book matches are only allowed as correctly packed and declared dangerous goods consignments.	8;1
	JW-03	Not used.	
	JW-04	Division 5.2 — Organic peroxide. No substance required to bear an “Organic peroxide” hazard label will be accepted for carriage.	2;5 Table 3-1

JX — JETT8 AIRLINES CARGO

	JX-01	Class 7 — Fissile material will not be accepted.	2;7
	JX-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) preferably in the “Handling information” box, e.g. “Emergency contact +47 67 50 00 00”. A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
≠	JX-03	Dangerous goods in excepted quantities will not be accepted. (See 2.6 of the IATA Dangerous Goods Regulations.)	3;5
≠	JX-04	Dangerous goods in salvage packagings will not be accepted for carriage. (See 5.0.1.6, 6.0.7, 6.7, 7.1.5, 7.2.3.11 of the IATA Dangerous Goods Regulations.)	4;1.4 5;1.5 5;2.4 6;1.2.6 6;2.3 6;4.8

KA — HONG KONG DRAGON AIRLINES (DRAGONAIR)

	KA-01	Not used.	
	KA-02	All combination packagings containing liquid dangerous goods in Packing Group I, II or III must contain sufficient absorbent material to absorb the entire contents of all the inner packagings.	4;1
≠	KA-03	Not used.	
	KA-04	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) preferably in the “Additional handling information” box, e.g. “Emergency contact +47 67 50 00 00”. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.) A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
≠	KA-05	Liquid substances in single packagings of drums or jerricans of any material must be prepared as follows: 1) the steel drums/plastic drums/plastic jerricans must be protected by other strong outer packaging such as a fibreboard box; or 2) if prepared as an open overpack, a suitably-sized plastic, foam or wooden pallet must be used to protect at least the top and bottom of the packaging.	2;8

	KA-06	In addition to the requirements in 8.2.5 of the IATA Dangerous Goods Regulations, UN number(s) of all shipments of dangerous goods in excepted quantities must be indicated on the air waybill.	5;4
≠	KA-07	Lithium metal batteries (UN 3090). Lithium metal cells and batteries are prohibited from carriage as cargo on Dragonair aircraft. This prohibition applies to Section IA, Section IB and Section II of Packing Instruction 968. This prohibition does not apply to: <ul style="list-style-type: none"> — lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instruction 969 or 970; — lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instruction 965, 966 or 967; or — lithium batteries (rechargeable and non-rechargeable) covered by the Provisions for Dangerous Goods Carried by Passengers or Crew. (See 2.3.2 to 2.3.5 and Table 2.3.A of the IATA Dangerous Goods Regulations and Part 8 of these Instructions.) 	Table 3-1 4;11 8;1
≠	KA-08	All shipments of lithium batteries contained in equipment prepared in accordance with Section II of Packing Instruction 967 or 970 must include the mandatory wording on the air waybill as shown in Section II (“lithium ion batteries, in compliance with Section II of PI967” or “lithium metal batteries, in compliance with Section II of PI970”). This applies even to shipments where no lithium battery handling label is required to be affixed to the package(s).	4;11
	KC — AIR ASTANA		
	KC-01	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) preferably in the “Additional handling information” box, e.g. “Emergency contact +47 67 50 00 00”. A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4
≠	KC-02	The following Classes are accepted for carriage without prior permission from the KC head office: <ul style="list-style-type: none"> — Division 2.2 — Non-flammable, non-toxic gas — Class 3 — Flammable liquids — Class 8 — Corrosives — Class 9 — Miscellaneous For carriage of other classes and divisions, the local cargo sales office and/or KC cargo sales head office (cargo@airastana.com) should be contacted in advance.	
≠	KC-03	The carriage of UN 1845 — Carbon dioxide, solid (dry ice) will be limited to the following: <ul style="list-style-type: none"> — A319/A320/A321 — 250 kg per aircraft (in AFT compartment only); and — B757/B767 — 200 kg per aircraft (100 kg in FWD compartment; 100 kg in AFT compartment). 	Table 3-1
	KC-04	The carriage of dangerous goods on board Fokker-50 aircraft is prohibited.	
	KC-05	The operative telephone or facsimile number of the consignee must be shown on the air waybill.	5;4
	KC-06	Single packagings containing liquid dangerous goods are not acceptable for transport unless overpacked with, for example, a suitable sized wooden pallet to protect at least the top and bottom of the packagings.	4;1
	KC-07	All hazard labels must include text indicating the nature of the risk.	5;3
	KC-08	Infected animals, dead or alive, will not be accepted for carriage.	2;6
	KC-09	Dangerous goods consignments must be delivered early enough to allow sufficient time for the completion of the acceptance checks and document preparation. Shippers should contact the local cargo sales office to confirm the cut-off time.	

+	KC-10	Radioactive material, including all categories of excepted packages, are not accepted for carriage.	
+	KC-11	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (Exception: ID 8000 — Consumer commodity will be accepted.) (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
KE — KOREAN AIRLINES			
	KE-01	Dangerous goods in consolidations will not be accepted for carriage, except for the following shipments: <ul style="list-style-type: none"> — consolidations having one master air waybill with one house air waybill; — consolidations containing UN 1845 — Carbon dioxide, solid (dry ice) when used as a refrigerant. 	7;1
	KE-02	Reservations must be made well in advance for any shipment containing dangerous goods as defined in these Instructions.	
	KE-03	Shipper’s declarations for dangerous goods must be completed in English, with copies requested by KE but not less than two copies for each shipment. All package and overpack markings required by these Instructions must also be completed in English.	5;2.5 5;4
	KE-04	Not used.	
	KE-05	Radioactive Type B(M) packages will not be accepted for carriage.	2;7 Table 3-1
	KE-06	Dangerous goods, including “Dangerous goods in excepted quantity” and “Radioactive material in excepted package”, will not be accepted for carriage on KE’s passenger flights. The only exceptions are UN 3166, ID 8000, UN 1845, UN 2807 and UN 3373.	3;5
	KE-07	Except for ID 8000 — Consumer commodity, all liquid dangerous goods must comply with the following packaging requirements in addition to those specified in the packing instructions: <ul style="list-style-type: none"> — Single packaging using UN specification packaging is: <ul style="list-style-type: none"> — acceptable if it is a steel drum (1A1 or 1A2) or composite packaging — plastic receptacle with outer steel drum (6HA1); — acceptable if it is overpacked by a strong wooden crate. — Combination packaging using limited quantity packaging is: <ul style="list-style-type: none"> — acceptable if it is overpacked by a strong wooden crate. 	4;1 6;1
KL — KLM, ROYAL DUTCH AIRLINES/KLM CITYHOPPER B.V.			
	KL-01	For Class 1 — Explosives, the shipper must obtain all authorizations required by the State(s) of origin, transit and destination. Written authorization is not required for Division 1.4S, with the exclusion of UN 0012, 0014, 0044, 0055, 0110, 0337, 0345, 0366, 0376 and 0481. Written authorization is required for these and all other Class 1 Explosives. Applications in writing must be submitted to: KLM Royal Dutch Airlines Dangerous Goods Competence Centre — SPL/KI P.O. Box 7700, 1117 ZL, Schiphol Airport THE NETHERLANDS Fax: +31 20 64 88271 Email: DGCC@KLMCargo.com Ammunition (UN 0012 and UN 0014) in checked baggage can be accepted under the provisions of 8;1.	2;1 Table 3-1 8;1
≠	KL-02	Class 7 — Radioactive material, with the exception of UN 2908, UN 2909, UN 2910 and UN 2911, will not be accepted for transport and handling.	2;7 Table 3-1

KL-03	Dangerous goods offered under State exemptions or approvals can be accepted provided a written authorization is granted by the Dangerous Goods Competence Centre — SPL/KI (see KL-01).	
KQ — KENYA AIRWAYS		
KQ-01	Dangerous goods in consolidations will not be accepted for carriage except for: <ul style="list-style-type: none"> — ID 8000 — Consumer commodity; — UN 1845 — Carbon dioxide, solid or dry ice when used as a refrigerant for non-dangerous goods consignments. 	7;1
KQ-02	Dangerous goods in excepted quantities will not be accepted for transport.	3;5
KQ-03	Dangerous goods in airmail will not be accepted for transport.	1;2.3
KQ-04	Dangerous goods shipments bearing toxic gas labels (Division 2.3) will not be accepted for carriage.	Table 3-1 5;3
KQ-05	The shipper must provide a 24-hour emergency telephone number of a person that has knowledge of the hazards, characteristics and action to be taken in the event of an accident or incident concerning all dangerous goods being transported by air. The telephone number, which must include the country and area code, should be shown in the additional handling information box of the shipper's declaration for dangerous goods and on the package.	5;4
KQ-06	Salvage packages will not be accepted for carriage.	4;1
KQ-07	Interline transfer of dangerous goods will not be accepted unless a copy of the acceptance checklist accompanies the consignment together with the shipper's declaration for dangerous goods and the air waybill.	5;4 7;1
KQ-08	Dangerous goods in limited quantities ("Y" packing instructions) will not be accepted for carriage except ID 8000 — Consumer commodities, as defined in the IATA Dangerous Goods Regulations and packed according to those regulations (see Special Provision A112).	3;3 3;4
KZ — NIPPON CARGO AIRLINES		
KZ-01	Advance arrangements must be made for all shipments of dangerous goods as defined in these Instructions. For magnetized materials (see Packing Instruction 953), the number of packages must be advised in advance. When an overpack is used, the number of packages inside the overpack must be advised.	4;11
KZ-02	Any Type B package, Type C package, SCO or LSA materials in industrial packaging, packages containing uranium hexafluoride, and fissile material (including fissile-excepted) will not be accepted for all sectors. However, the following radioactive material which does not contain fissile-excepted will be accepted with the prior approval of the government of Japan, authorities of States concerned and the Vice President and General Manager, Operations Management, Nippon Cargo Airlines. UN 2916 — Radioactive material, Type B(U) package, non-fissile or fissile excepted.	2;7 Table 3-1 5;1
KZ-03	For packagings containing liquid dangerous goods, sufficient ullage must be left in the packaging as described in 5.0.2.8 of the IATA Dangerous Goods Regulations.	4;1.1.5
KZ-04	Not used.	
KZ-05	Dangerous goods in consolidations will not be accepted for carriage except for the following shipments: <ul style="list-style-type: none"> — consolidated shipments/consolidations containing carbon dioxide, solid (dry ice) when used as a refrigerant for non-dangerous goods; — one master air waybill with one house air waybill; or — one master air waybill with more than one house air waybills which have the same shipper and different consignees. 	7;1
KZ-06	Not used.	

KZ-07	<p>The following metal packagings without overpack are not acceptable for single and combination packaging:</p> <ul style="list-style-type: none"> — 1A1/1A2/1B1/1B2/1N1/1N2 — 3A1/3A2/3B1/3B2. <p>Those packagings must be overpacked to protect the top and bottom of the packaging.</p>	<p>6;1</p> <p>5;1.1 e) 5;1.1 f) 5;2.4.10 5;3.3</p>
KZ-08	<p>Dangerous goods in salvage packagings will not be accepted for carriage.</p>	<p>4;1</p>
KZ-09	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00".</p> <p>A 24-hour emergency telephone number is not required for shipments that do not require a DGD.</p>	<p>5;4</p>
KZ-10	<p>Dangerous Goods as defined in the IATA Dangerous Goods Regulations, including items exempted in subsection 2.4, will not be accepted in airmail.</p>	<p>1;2.3</p>
KZ-11	<p>For vehicles, machines or equipment with gasoline powered engines that have large capacity fuel tanks fitted, any remaining fuel must not exceed one quarter of the tank capacity, or 60 L, whichever is the lower quantity.</p>	<p>Table 3-1</p>
LA — LAN AIRLINES		
≠ LA-01	<p>LA Variations apply to LAN Airlines and its subsidiaries.</p> <p>Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.</p> <p>An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:</p> <p style="margin-left: 40px;">LAN Airlines Dangerous Goods and Cargo Department Telephone: +56-2-694-7898 +56-2-677-4571 1-305-772-2894 Email: DangerousGoodsBoard@lan.com</p>	<p>1;1.1</p>
≠ LA-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	<p>Table 3-1 5;4</p>
LA-03	<p>Not used.</p>	

	LA-04	Not used.	
≠	LA-05	Not used.	
≠	LA-06	For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:	2;3 2;6 5;4 6;1
		<ul style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3, will not be accepted for carriage unless a prior approval has been obtained (see LA-01) c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information" box: "Mist, powder or vapour inhalation hazard", as appropriate. <i>Note 1.— This requirement only applies to the primary risk.</i> <i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i> d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ul style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	
≠	LA-07	Infectious substances will be accepted under specific advance arrangement and the following requirements must be met:	2;6 5;4
		<ul style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	
≠	LA-08	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
	LA-09	Not used.	
	LA-10	Not used.	
	LA-11	Not used.	
	LA-12	Not used.	
	LA-13	Not used.	
≠	LA-14	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of the packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3

	LA-15	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
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		LD — AIR HONG KONG	
	LD-01	Not used.	
≠	LD-02	All combination packagings containing liquid dangerous goods in Packing Group I, II or III must contain sufficient absorbent material to absorb the entire contents of all the inner packagings.	4;1
≠	LD-03	Not used.	
	LD-04	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Additional handling information" box, e.g. "Emergency contact +47 67 50 00 00". (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	5;4
≠	LD-05	Liquid substances in single packagings of drums or jerricans of any material must be prepared as follows: <ol style="list-style-type: none"> 1) the steel drums/plastic drums/plastic jerricans must be protected by other strong outer packaging such as a fibreboard box; or 2) if prepared as an open overpack; a suitably-sized plastic, foam or wooden pallet must be used to protect at least the top and bottom of the packaging. 	2;8
	LD-06	In addition to the requirements in 8.2.5 of the IATA Dangerous Goods Regulations, UN number(s) of all shipments of dangerous goods in excepted quantities must be indicated on the air waybill.	5;4
≠	LD-07	All shipments of lithium batteries contained in equipment prepared in accordance with Section II of Packing Instruction 967 or 970 must include the mandatory wording on the air waybill as shown in Section II ("lithium ion batteries, in compliance with Section II of PI967" or "lithium metal batteries, in compliance with Section II of PI970"). This applies even to shipments where no lithium battery handling label is required to be affixed to the package(s).	4;11
+	LD-08	Lithium metal batteries (UN 3090). Lithium metal cells and batteries are prohibited from carriage as cargo on Hong Kong aircraft. This prohibition applies to Section IA, Section IB and Section II of Packing Instruction 968. This prohibition does not apply to: <ul style="list-style-type: none"> — lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instruction 969 or 970; — lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instruction 965, 966 or 967; or — lithium batteries (rechargeable and non-rechargeable) covered by the Provisions for Dangerous Goods Carried by Passengers or Crew. (See 2.3.2 to 2.3.5 and Table 2.3.A of the IATA Dangerous Goods Regulations and Part 8 of these Instructions.) 	Table 3-1 4;11 8;1
		LG — LUXAIR	
	LG-01	Class 7 — Fissile radioactive material will not be accepted for carriage on passenger aircraft.	2;7 Table 3-1
	LG-02	Radioactive material is accepted for carriage on passenger aircraft with a maximum transport index (TI) of two per aircraft. (See 9.3.10.3 and 10.5.15 of the IATA Dangerous Goods Regulations.) Radioactive material is forbidden on Embraer and DHC8-400 aircraft with the exception of UN 2908, UN 2910 and UN 2911 (Radioactive material, excepted packages).	2;7 Table 3-1 5;1 7;2

LH — DEUTSCHE LUFTHANSA AG (LUFTHANSA)			
#	LH-01	Dangerous goods in “limited quantities” (“Y” packing instructions) will not be accepted for carriage. Exception: ID 8000 — Consumer commodity will be accepted. (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
	LH-02	Dangerous goods in consolidations will not be accepted for carriage, except for the following shipments: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill; — consolidations with more than one house air waybill, in case of identical shipper. 	7;1
	LH-03	Biological substance, Category B (UN 3373) will not be accepted in airmail.	1;2,3
	LH-04	Oxygen generators will not be accepted.	Table 3-1
	LH-05	Biological substance, Category B (UN 3373), will not be accepted as cargo.	Table 3-1
	LH-06	Fissile material will not be accepted.	Table 3-1
	LH-07	Intermediate bulk containers (IBC) will not be accepted. Exception: The IBC packagings 11A, 21A, 11B, 21B, 11N, 21N and 11C will be accepted under the condition that they are stackable with a minimum top-load of 2 000 kg (stacking test load at least 3 600 kg). Advance arrangements with Lufthansa Cargo AG are required.	
+	LP — LAN PERU		
	LP-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.	1;1.1
		<p>An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:</p> <p style="margin-left: 40px;">LAN Peru Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com</p>	
	LP-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the declaration for dangerous goods in the “Handling Information” box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	Table 3-1 5;4
		<p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	

LP-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <ul style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01). c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate. <p><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p> <ul style="list-style-type: none"> d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ul style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	<p>2;3 2;6 5;4 6;1</p>
LP-04	<p>Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:</p> <ul style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	<p>2;6.3.2.3.6 5;4</p>
LP-05	<p>Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.</p>	<p>Table 3-1</p>
LP-06	<p>The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.</p>	<p>5;2 5;3</p>
LP-07	<p>Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).</p>	<p>1;6.1.5 2;7</p>

+	LU — LAN EXPRESS	
LU-01	<p>Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.</p> <p>An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:</p> <p style="margin-left: 40px;">LAN Express Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com</p>	1;1.1
LU-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	Table 3-1 5;4
LU-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <ol style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01). c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate. <p style="margin-left: 40px;"><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p style="margin-left: 40px;"><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p>	2;3 2;6 5;4 6;1

	d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	
LU-04	Infectious substances will be accepted under specific advance arrangements and the following requirements must be met: <ol style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	2;6.3.2.3.6 5;4
LU-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
LU-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
LU-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the IATA Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
LX — SWISS INTERNATIONAL		
LX-01	The following Class 7 articles or substances will not be accepted for carriage: <ul style="list-style-type: none"> UN 2919 — Radioactive material, transported under special arrangement), non-fissile or fissile excepted UN 2977 — Radioactive material, uranium hexafluoride, fissile UN 3321 — Radioactive material, low specific activity (LSA-II), non-fissile or fissile excepted UN 3322 — Radioactive material, low specific activity (LSA-III), non-fissile or fissile excepted UN 3324 — Radioactive material, low specific activity (LSA-II), fissile UN 3325 — Radioactive material, low specific activity (LSA-III), fissile UN 3326 — Radioactive material, surface contaminated objects (SCO-I or SCO-II), fissile UN 3327 — Radioactive material, Type A package, fissile UN 3328 — Radioactive material, Type B(U) package, fissile UN 3329 — Radioactive material, Type B(M) package, fissile UN 3330 — Radioactive material, Type C package, fissile UN 3331 — Radioactive material, transported under special arrangement, fissile UN 3333 — Radioactive material, Type A package, special form, fissile. 	2;7 Table 3-1

≠	LX-02	Except for ID 8000 — Consumer commodity, dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
	LX-03	Mercurial barometers or thermometers will not be accepted for carriage in baggage, except a small medical or clinical thermometer for personal use when in its protective case.	8;1
	LX-04	Camping stoves (fuel or gas) will not be accepted for carriage in baggage. This variation applies also to used camping stoves which have been thoroughly cleaned.	8;1
	LX-05	The shipper must provide a 24-hour emergency telephone number of a person who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident. The telephone number must include the country and area code and preceded by the words “Emergency contact” or “24-hour number” and must be inserted on the shipper’s declaration for dangerous goods, preferably in the “Handling information” box. A 24-hour emergency telephone is not required for shipments that do not require a shipper’s declaration for dangerous goods.	5;4
	LY — EL AL ISRAEL AIRLINES		
	LY-01	No dangerous goods will be accepted as part of a consolidated air waybill and the following endorsement is required in the “Nature and quantity of goods” box: “Consolidation — shipment does not contain dangerous goods”.	5;4
	LY-02	Not used.	
	LY-03	Not used.	
	LY-04	Dangerous goods not acceptable on El Al passenger aircraft: Class 1 — Explosives Except: Those explosives in Division 1.4S permitted by the IATA Dangerous Goods Regulations. Class 2 Division 2.1 — Flammable gas Division 2.2 — Non-flammable, non-toxic gas Division 2.3 — Toxic gas Except: — Fire extinguishers, UN 1044; — Oxygen compressed, UN 1072, Division 2.2 with subsidiary risk Division 5.1, as spare parts prior/after use of oxygen supply for passengers requiring medical attention may be carried on passenger aircraft provided the article is packed in specially designed containers, part no. 24303 and part no. 9353103; — Compressed gas, n.o.s. — UN 1956. Class 3 — Flammable liquids Except: Perfumery products, UN 1266, packed according to Packing Instruction 353, Packing Group II or packed according to Packing Instruction 355, Packing Group III. May be carried on Boeing 747, Boeing 767 and Boeing 777 passenger aircraft, provided the products are palletized in a maximum of two pallets per aircraft (only one pallet per compartment). Class 4 Division 4.1 — Flammable solids Division 4.2 — Spontaneously combustible Division 4.3 — Dangerous when wet Class 5 Division 5.1 — Oxidizing substances Division 5.2 — Organic peroxides Class 6 Division 6.1 — Toxic substances, Packing Group I and/or II Except: 1) Medicine, liquid, toxic, n.o.s.,* UN 1851.	Table 3-1 7;1, 7;2

- 2) Medicine, solid, toxic, n.o.s.,* UN 3249.
- 3) Toxic substances, without a subsidiary risk, Packing Group III.

Division 6.2 — Infectious substances

Except:

- 1) Infectious substance, affecting animals, UN 2900
- 2) Infectious substance, affecting humans, UN 2814
- 3) Biological substance, Category B — UN 3373

Class 9 — Miscellaneous dangerous goods

Except:

- 1) Life-saving appliances, self-inflating, UN 2990 and Air bag inflators, Air bag modules or Seat-belt pretensioners, UN 3268.
- 2) Consumer commodity, ID 8000, Packing Instruction Y963, prepared according to the IATA Dangerous Goods Regulations.
- 3) Battery-powered vehicle or Battery-powered equipment, UN 3171 or Engines, internal combustion, Vehicle flammable gas powered or Vehicle flammable liquid powered, UN 3166, may be carried on passenger aircraft, provided the standard precautions for carriage include defuelling so that the fuel and/or diesel engines have no more than one quarter tank of fuel.
- 4) Shipments of crated self-propelled vehicles and equipment such as cars, motorcycles and lawnmowers must be carried as per the following regulations:
 - loading in an upright position;
 - retaining up to one quarter tank of gasoline or diesel.
- 5) Engine internal combustion, UN 3166 — jet engines must be totally defuelled and the air waybill must show the following mandatory shipper statement:

“We hereby declare that the engines have been defuelled completely and no evidence of leakage of fuel and oil are shown.”

Note.— Shippers wishing to ship crated items mentioned above must be advised of EI AI requirements and be requested to state on the air waybill that “EI AI regulations have been complied with.”
- 6) Magnetized material, UN 2807.
- 7) Carbon dioxide, solid (dry ice), UN 1845, not more than 200 kg per hold and not more than 400 kg in the lower deck.
- 8) Lithium metal batteries, UN 3090, Lithium metal batteries contained in equipment, UN 3091, Lithium metal batteries packed with equipment, UN 3091, Lithium ion batteries, UN 3480, Lithium ion batteries contained in equipment, UN 3481, Lithium ion batteries packed with equipment, UN 3481:
 - Fully regulated lithium ion batteries as per Section I of Packing Instructions 965-967;
 - Fully regulated lithium metal batteries as per Section I of Packing Instructions 968-970.
- 9) Environmentally hazardous substance, liquid, n.o.s.*, UN 3082 and Environmentally hazardous substance, solid, n.o.s.*, UN 3077

LY-05 Dangerous goods not acceptable on EI AI cargo aircraft:

Table 3-1

Class 2, Division 2.3 — Toxic gas.

Class 6, Division 6.1 — Toxic substances, liquids having a vapour inhalation toxicity of Packing Group I.

Class 9: Carbon dioxide, solid (Dry ice), UN 1845

- No more than 200 kg per hold, and no more than a total of 400 kg in the lower decks.
- No more than 3 000 kg in cargo aircraft main deck.

Note.— Livestock must not be loaded in the vicinity of dry ice.

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L7 — LANCO

L7-01 Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee. 1;1.1

An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:

LANCO Dangerous Goods Department
 Telephone: +56-2-694-7898
 +56-2-677-4571
 +1-305-772-2894
 Email: DangerousGoodsBoard@lan.com

L7-02 The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.) Table 3-1
5;4

An emergency response telephone number is not required for:

- battery-powered equipment;
- battery-powered vehicle;
- flammable gas-powered vehicle;
- flammable liquid-powered vehicle;
- engine, internal combustion;
- dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations);
- carbon dioxide, solid (dry ice);
- consumer commodity; and
- refrigerating machines.

L7-03 For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with: 2;3
2;6
5;4
6;1

a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01).

b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01).

c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate.

Note 1.— This requirement only applies to the primary risk.

Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.

	d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided:	
	1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift;	
	2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and	
	3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift.	
L7-04	Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:	2;6.3.2.3.6 5;4
	a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with.	
	b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases:	
	— shipment of Biological substance, Category B;	
	— shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations.	
	c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage.	
L7-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
L7-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
L7-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
>		
	MD — AIR MADAGASCAR	
MD-01	Fissile material, as defined in the IATA Dangerous Goods Regulations, will not be accepted for carriage.	2;7 Table 3-1
MD-02	Radioactive material of categories I-White, II-Yellow and III-Yellow will be accepted on board Air Madagascar long-haul flights provided the following conditions are complied with:	Table 3-1 5;1
	a) the radioactive material must be used in analysis for medical purposes with direct relation to human health or for medical diagnostic and medical research;	
	b) the total transport index (TI) in a group of packages or in one package must not exceed 3.0;	
	c) prior approval of the Civil Aviation Authority and Air Madagascar Regulation Department has been obtained.	
MD-03	Class 7 — Radioactive materials of any kind will not be accepted for carriage on Air Madagascar domestic flights.	2;7 Table 3-1

MD-04	Class 1 — Explosives. Shippers must obtain prior approval from the Civil Aviation Authority and the Air Madagascar regulation department for all explosives transported to and through Madagascar. The request must be submitted at least five working days prior to shipment.	2;1
MD-05	Fireworks will not be accepted for carriage.	Table 3-1
ME — MIDDLE EAST AIRLINES		
ME-01	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
ME-02	Dangerous goods in consolidations will not be accepted for carriage.	7;1
ME-03	Advance arrangements must be made for all shipments containing dangerous goods as defined in these Instructions.	
ME-04	Cars and crated self-propelled vehicles or battery-powered equipment or other machines incorporating internal combustion engines may be carried provided the standard precautions include the following: <ul style="list-style-type: none"> — complete defuelling, except cars, which may retain up to one quarter of the tank capacity; — disconnecting the battery leads; — insulating the battery terminals. 	4;11
ME-05	Dangerous goods in salvage packaging will not be accepted for carriage.	4;1
ME-06	Hazardous waste, as defined by any regulation of the IATA Dangerous Goods Regulations, will not be accepted for carriage.	
ME-07	Oxygen generator, chemical, UN 3356, Oxidizing solid, n.o.s.*, UN 1479, Flammable solid, organic, n.o.s.*, UN 1325 or any oxygen generator containing any of the following substances will not be accepted for carriage (see packing instructions [–] listed after each substance): <ul style="list-style-type: none"> UN 1449 — Barium peroxide [558, 562, Y543] UN 1489 — Potassium perchlorate [558, 562, Y544] UN 1491 — Potassium peroxide [561] UN 1495 — Sodium chlorate [558, 562, Y544] UN 1504 — Sodium peroxide [561] UN 2466 — Potassium superoxide [561] UN 2547 — Sodium superoxide [561]. <p>Also carriage of oxygen generators containing substances such as iron powder, iron dust, silicon dioxide and manganese dioxide which do not have specific proper shipping names are prohibited.</p>	Table 3-1 4;7
ME-08	Not used.	
ME-09	Package orientation (This Way Up) labels must be used on any combination and single packaging containing dangerous goods.	5;3
MH — MALAYSIA AIRLINES		
MH-01	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations. Dangerous goods without bookings will be rejected. <p><i>Note.— All dangerous goods in liquid form when transported on narrow-body aircraft, e.g. B737, must be packed in combination packagings. Single packagings are not permitted.</i></p>	
MH-02	Dangerous goods including infectious substances, biological products and radioactive material are not accepted for carriage in mail.	1;2,3
MH-03	Salvage packaging will not be accepted.	4;1
MH-04	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number”, must be inserted in the “Additional handling information” box of the DGD.	5;4

	A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.	
MH-05	Dangerous goods in consolidations will not be accepted for carriage except for the following shipments: <ul style="list-style-type: none"> — consolidated shipments/consolidations containing carbon dioxide, solid (dry ice) when used as a refrigerant; — one master air waybill with one house air waybill; or — one master air waybill with more than one house air waybill from the same shipper and different consignees. 	7;1
MH-06	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
MH-07	All dangerous goods must be secured to prevent movement and damage.	4;1 7;2
MH-08	UN 2803 — Gallium will not be carried under any circumstances.	Table 3-1
MH-09	UN 2211 — Polymeric beads, expandable, will not be accepted for carriage.	Table 3-1
MH-10	Class 8 — Corrosive materials (Packing Groups I and II) will not be accepted for carriage.	2;8 Table 3-1
MH-11	Explosives will not be accepted for carriage, except substances and articles of Division 1.4S.	2;1 Table 3-1
MH-12	UN 3166 — Engines, internal combustion and vehicle flammable liquid powered: if not able to be handled in other than an upright position, all fluids must be drained and the battery removed, e.g. motorcycles, lawnmowers, outboard motors and other vehicles, machines or equipment.	Table 3-1 4;11
MH-13	Material safety data sheets (MSDS) must be provided for dangerous goods except for dangerous goods in Class 7; vehicles; dangerous goods in apparatus or machinery and engines; ID 8000; magnetized material; carbon dioxide, solid (dry ice) and Division 6.2. The MSDS must be written in English. The MSDS must include the UN number, proper shipping name and other relevant transport information.	5;4
MH-14	Except for ID 8000 — Consumer commodity, dangerous goods in limited quantities ("Y" packing instructions) will not be accepted.	3;4
MH-15	Radioactive material in Type A packages will be accepted for carriage on passenger aircraft subject to the limitations of MH-18.	2;7 Table 3-1
MH-16	Radioactive material in Type B(U), Type B(M) and Type C packages will only be accepted for carriage on cargo aircraft.	2;7
MH-17	Class 7 — Fissile radioactive material will not be accepted.	2;7 Table 3-1
MH-18	The carriage of Class 7 — Radioactive material is subject to the following limitations: <ul style="list-style-type: none"> — maximum of 3.0 TI per package on passenger aircraft; — maximum 3.0 total sum of TI per narrow-body passenger aircraft; — maximum 25.0 total sum of TI per wide-body passenger aircraft; and — maximum 50.0 total sum of TI per cargo aircraft. 	2;7 7;2
MK — AIR MAURITIUS		
MK-01	Class 7 — Radioactive material of categories White-I, Yellow-II and Yellow-III will be accepted for carriage provided the following conditions are complied with: <ul style="list-style-type: none"> — the radioactive material must be for medical diagnosis or medical research or treatment; or — to be used in analysis for medical purposes with direct relation to human health; and — the total transport index (TI) in one package or in group of packages must not exceed 3.0. 	5;1, 5;4

The shipper's declaration accompanying each shipment of radioactive material of categories White-I, Yellow-II or Yellow-III must show the following endorsement: "This radioactive material is intended for use in, or incidental to, medical research, diagnosis or treatment".

MK-02	Fireworks will not be accepted for carriage.	Table 3-1
MK-03	Class 1 — Explosives will not be accepted for carriage, with the exception of explosives in Division 1.4S, UN 0012 and UN 0014. UN 0323 will only be accepted as COMAT (aircraft parts), all packed for passenger aircraft.	2;1 Table 3-1
MK-04	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
MK-05	Shipper's declarations must be in English and typewritten or computer-generated. Handwritten forms will not be accepted.	5;4
MK-06	Dangerous goods in limited quantities ("Y" packing instructions) will only be accepted for carriage under advance arrangement with the Air Mauritius Ground Services Department (Telephone: +230 603 3093/+203 603 3798) during office hours only.	3;4
MK-07	Infectious substances and biological products will not be accepted for carriage in airmail.	1;2,3 2;6
MK-08	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Handling information" box.	5;4
MK-09	The telephone number of the consignee must be shown on the air waybill.	5;4
MK-10	All hazard labels must include text indicating the nature of the risk. This text must appear prominently in English in the lower half of the label in addition to the class or division number or compatibility group as described in 7.2.2.4 of the IATA Dangerous Goods Regulations. This will be mandatory as from January 2010.	5;3
MK-11	Single packagings are not acceptable for liquids of concentrates or essences with strongly irritating or smelling properties unless in sturdy, leakproof supplementary packaging forming an overpack for each single packaging used. The overpack must meet the marking, labelling and documentary requirements for an overpack and must bear orientation labels.	4;1 5;1, 5;2, 5;3
MK-12	Dangerous goods in single packagings of UN specification 1A1, steel drums and 3A1, steel jerricans will not be accepted unless overpacked with, for example, suitably-sized wooden pallets to protect at least the top and bottom of the packaging.	6;1
MK-13	Air Mauritius will not transport cargo only consignments (CAO) on its aircraft when operating cargo flights.	
+ MK-14	Carriage of UN 1845 — Carbon dioxide, solid (dry ice) is subject to prior approval by Air Mauritius (see 2.3.4.6 of the IATA Dangerous Goods Regulations).	
≠	MN — COMAIR	
MN-01	Dangerous goods, as defined by these regulations, will not be accepted for carriage, with the exception of those permitted for passengers and crew.	8;1
MN-02	Oxygen or air. Small cylinders containing gaseous oxygen or air required for medical use are not permitted in passenger checked or carry-on baggage. Should a passenger require supplementary oxygen, this will be provided by the operator at a cost.	8;1
MN-03	Non-infectious human blood samples classified as UN 3373 will be accepted for transportation provided they are accompanied by a doctor's letter. This is outside the company policy as specified in MN-01	2;6 Table 3-1
MN-04	Bicycle inflation pumps filled with Division 2.2 carbon dioxide non-flammable gas will be accepted for transportation as checked baggage only. The maximum amount per passenger is limited to four 16 g cartridges. Cartridges larger than 16 g will not be permitted for carriage. This is outside the company policy as specified in MN-01.	8;1
	MP — MARTINAIR HOLLAND	
MP-01	Not used.	
MP-02	Salvage packagings will not be accepted for carriage.	4;1

≠	MP-03	Not used.	
	MP-04	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by wording indicating 24-hour availability must be inserted on the DGD.	5;4
	MP-05	Class 7 — Radioactive materials, with the exception of UN 2908, UN 2909, UN 2910 and UN 2911, are not accepted for carriage.	2;7 Table 3-1
MS — EGYPTAIR			
	MS-01	The transport of dangerous goods on board Egyptair network must comply with the following: <ul style="list-style-type: none"> — the name, address and telephone number of the shipper/consignee must be written in full on the air waybill and on the package(s); — the shipper of any dangerous goods must provide a written undertaking to re-ship the consignment at the shipper's cost and risk if the consignment is not cleared, or received by the consignee, within fifteen (15) working days from the arrival of the consignment. 	
	MS-02	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations.	
	MS-03	Dangerous goods as defined in the IATA Dangerous Goods Regulations will not be accepted by post.	1;2.3
	MS-04	Where any doubt arises regarding the classification or identification of a substance, the shipper must provide, upon request by Egyptair, the material safety data sheet (MSDS) for the substance which must include the transport information, or a declaration on company letterhead confirming the classification and assuming full liability.	5;4
	MS-05	Dangerous goods in excepted quantities originating in Egypt will be accepted as dangerous goods according to the IATA Dangerous Goods Regulations. This provision does not apply to radioactive materials in excepted packages.	3;5
	MS-06	Infected animals, dead or alive, will not be accepted on board Egyptair network.	2;6 Table 3-1
	MS-07	For all types of radioactive material packages for import to Egypt (including excepted packages and for medical use), the shipper must notify the consignee and the station of destination before the arrival of the shipment by at least 48 hours. If the shipment is not cleared through customs within seven working days, the shipment will be returned to the originator on the shipper's account.	2;7 5;4
MU — CHINA EASTERN AIRLINES			
	MU-01	Fissile material will not be accepted.	7;1 Table 3-1
	MU-02	Dangerous goods in consolidations will not be accepted, except for: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill. 	7;1
	MU-03	Dangerous goods in airmail originating from China will not be accepted for carriage.	1;2.3
	MU-04	Fireworks originating from China will not be accepted for carriage.	Table 3-1
	MU-05	Small gaseous oxygen or air cylinders required for medical use are not permitted in passenger checked or carry-on baggage. Should a passenger require supplementary oxygen, a prior request must be made to China Eastern Airlines.	8;1

+	M3 — ABSA CARGO	
M3-01	<p>Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.</p> <p>An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:</p> <p style="margin-left: 40px;">ABSA Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com</p>	1;1.1
M3-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	Table 3-1 5;4
M3-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <ol style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01). c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate. <p style="margin-left: 40px;"><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p style="margin-left: 40px;"><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p>	2;3 2;6 5;4 6;1

	d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	
M3-04	Infectious substances will be accepted under specific advance arrangements and the following requirements must be met: <ol style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	2;6.3.2.3.6 5;4
M3-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
M3-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
M3-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
+	M7 — MASAIR — AEROTRANSPORTES MAS DE CARGA SA. DE CV.	
M7-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee. An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to: MASAIR Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com	1;1.1

M7-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	Table 3-1 5;4
M7-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <ol style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01). c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate. <p><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p> <ol style="list-style-type: none"> d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	2;3 2;6 5;4 6;1
M7-04	<p>Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:</p> <ol style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. 	2;6.3.2.3.6 5;4

	<ul style="list-style-type: none"> b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	
M7-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
M7-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
M7-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
NF — AIR VANUATU		
NF-01	Radioactive material, including all categories of excepted packages, will not be accepted for transport.	2;7
NG — LAUDA AIR LUFTFAHRT AG		
NG-01	Booking and confirmation are required for all dangerous goods shipments as defined in the IATA Dangerous Goods Regulations.	
NH — ALL NIPPON AIRWAYS		
NH-01	Advance arrangements must be made for all shipments of dangerous goods as defined in these Instructions.	
NH-02	Not used.	
NH-03	Type B(M), Type C, fissile material (excluding fissile-excepted) packages, SCO and LSA material in industrial packagings will not be accepted for carriage.	2;7 5;1.1
NH-04	Not used.	
NH-05	Dangerous goods in salvage packagings will not be accepted for carriage.	4;1
NH-06	Dangerous goods packed in single metal packagings (1A1, 1A2, 1B1, 1B2, 3A1, 3A2, 3B1 and 3B2) are not acceptable for carriage unless an overpack is used.	6;1
NZ — AIR NEW ZEALAND		
NZ-01	Passengers and crew are not permitted to bring book matches onto aircraft for personal use. Book matches are only allowed as correctly packed and declared dangerous goods consignments.	8;1
+	NZ-02 Machinery incorporating internal combustion engines fuelled by petrol are to be classified as "Engine, internal combustion, flammable liquid powered"; (UN 3166) whether they are used or new, unless the shipper can present a certificate that certifies that the fuel tank and fuel system have been purged of fuel. Such machinery includes chainsaws, motor mowers, weed eaters, leaf blowers, etc.	Table 3-1
OK — CZECH AIRLINES		
OK-01	Dangerous goods as defined in these Instructions will not be accepted in airmail.	1;2.3
OK-02	Not used.	

OK-03	Fissile radioactive material will not be accepted for carriage.	2;7 Table 3-1
OK-04	Liquid dangerous goods packed in single metal packagings (1A1, 1A2, 1B1, 1B2) will not be accepted unless safely overpacked to protect the base of the packaging. (See 5.0.1.5 of the IATA Dangerous Goods Regulations.)	4;1 6;1
OK-05	Small oxygen cylinders containing gaseous oxygen or air required for medical use are not permitted on the person or in checked or carry-on baggage. Czech Airlines provides oxygen cylinders at the request of passengers at the time of booking, but at least 48 hours in advance.	8;1
OM — MIAT MONGOLIAN AIRLINES		
OM-01	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations. Dangerous goods without booking will be rejected.	
OM-02	Dangerous goods requiring a cargo aircraft only (CAO) label will not be accepted for carriage.	5;3
OM-03	Dangerous goods in airmail will not be accepted for carriage.	1;2.3
OM-05	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
+ OM-04	Except for ID 8000 — Consumer commodity, dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
OM-05	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
OM-06	Dangerous goods in consolidations will not be accepted for carriage.	7;2
OM-07	Salvage packaging will not be accepted.	4;1
OM-08	Class 7 — Radioactive material of any kind will not be accepted for carriage.	2;7
OO — SKYWEST AIRLINES		
OO-01	Commercial shipments of dangerous goods are limited only to UN 3373 — Category B infectious substances. UN 3373 will be accepted subject to the following criteria: <ul style="list-style-type: none"> — appropriate dry ice packaging requirements are followed; — each package must be labelled that DRY ICE is present; — maximum quantity per package must not exceed 4 kg for solids and 4 L for liquids. 	2;6 Table 3-1 4;11
OS — AUSTRIAN AIRLINES		
≠ OS-01	UN 3481 — Lithium ion batteries contained in equipment, Packing Instruction 967, Section I (battery/pack more than 100 Wh) will not be accepted for carriage as cargo.	4;11
OS-02	Wheelchairs or other battery-powered mobility devices with spillable batteries will not be accepted for carriage as checked or carry-on baggage.	8;1
OS-03	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (Exception: ID 8000 — Consumer commodity will be accepted.) (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
≠ OS-04	UN 3373 — Biological substance, Category B, will not be accepted in airmail.	1;2.3 Table 3-1
OU — CROATIA AIRLINES		
≠ OU-01	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations. (See 1.3.2 and 9.1.2 of the IATA Dangerous Goods Regulations.)	

	OU-02	Small gaseous oxygen or air cylinders required for medical use will only be accepted empty as checked baggage. Should a passenger require supplementary oxygen, this will be provided by the operator at a cost with prior arrangements. (See 2.3.4.1 of the IATA Dangerous Goods Regulations.)	8;1
≠	OU-03	Wheelchairs or other battery-powered mobility devices with spillable batteries will not be accepted for carriage. (See 2.3.2.3 and 9.3.16 of the IATA Dangerous Goods Regulations.)	8;1
≠	OU-04	Dangerous goods in “limited quantities” (“Y” packing instructions) will not be accepted for carriage, except for ID 8000 — Consumer commodity. (See 2.7 of the IATA Dangerous Goods Regulations and all Y packing instructions.)	3;4
≠	OU-05	Not used.	
	OU-06	Biological substances, Category B (UN 3373), will not be accepted in airmail.	1;2.3 Table 3-1
≠	OU-07	Oxygen generators, chemical (UN 3356) will not be accepted.	Table 3-1
≠	OU-08	Dangerous Goods in salvage packagings will not be accepted for carriage. (See 5.0.1.6, 6.0.6, 6.7, 7.1.5 and 7.2.3.11 of the IATA Dangerous Goods Regulations).	4;1
≠	OU-09	Class 7 — Fissile radioactive materials will not be accepted for carriage.	2;7 Table 3-1
≠	OU-10	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) preferably in the Additional handling information box, e.g. “Emergency contact +47 67 50 00 00”. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	5;4
		A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	
≠	OU-11	Explosives will not be accepted for carriage, except substances and articles of Division 1.4S. (See 3.1 and 5.1 of the IATA Dangerous Goods Regulations and Packing Instructions 101-143.)	2;1 Table 3-1
	OU-12	Infected animals, dead or alive, will not be accepted for carriage.	2;6 Table 3-1
	OU-13	Not used.	
≠	OU-14	Dangerous goods in consolidations will not be accepted for carriage, except for UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant. (See 1.3.3, 8.1.2, 9.1.8 and 10.8.1.5 of the IATA Dangerous Goods Regulations.)	7;1, 7;2
≠	OU-15	Self-inflating rafts, aircraft survival kits, or evacuation slides, are limited to not more than one per aircraft, packed in accordance with Packing Instruction 955 of the IATA Dangerous Goods Regulations.	4;11
	OU-16	Biological substances Category B, UN 3373 (human or animal) will only be accepted from approved Croatia Airlines customers. For additional information, contact the Croatia Airlines Cargo Sales Department.	2;6 Table 3-1
	OZ — ASIANA		
	OZ-01	Advance arrangements must be made for all shipments of dangerous goods as defined in the IATA Dangerous Goods Regulations. Dangerous goods without booking will be rejected.	
	OZ-02	Dangerous goods in consolidations will not be accepted for carriage, except for the following shipments: <ul style="list-style-type: none"> — consolidations having one master air waybill with one house air waybill; — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant for non-dangerous goods; — consolidations having only ID 8000, Consumer commodities; or — consolidations having the same shipper and consignee in each house air waybill. 	7;1

OZ-03	<p>Class 1 — Explosives are acceptable for carriage provided that prior approval has been received from Asiana Airlines. This does not apply to COMAT parts and supplies containing explosives, and small quantities of ammunition in passenger baggage permitted by 2.3.2.2 of the IATA Dangerous Goods Regulations.</p> <p>Contact for additional information or operator approval is:</p> <p style="padding-left: 40px;">Asiana Airlines, Cargo Service Team P.O. Box 400-340 # 2165-160 Woonseo-Dong Joong-Gu, Incheon, Korea Fax: +82-32-744-2779 Email: aacy@flyasiana.com</p>	<p>2;1 Table 3-1 8;1</p>
OZ-04	<p>Class 3 — Flammable liquids in Packing Group I will not be accepted for carriage.</p>	<p>2;3 Table 3-1</p>
OZ-05	<p>Oxygen generator, chemical — UN 3356 will not be accepted for carriage.</p>	<p>Table 3-1</p>
OZ-06	<p>Class 7 — Radioactive material: Type B(M), fissile material and Type C packages will not be accepted for carriage.</p>	<p>2;7 Table 3-1 5;1</p>
OZ-07	<p>Class 7 — Radioactive material: Type B(U) packages will only be accepted for carriage on cargo aircraft.</p>	<p>2;7 Table 3-1</p>
OZ-08	<p>All liquid dangerous goods shipments must be packed in accordance with the following requirements in addition to specified packing instructions:</p> <p style="padding-left: 40px;">a) single packagings and composite packagings must be overpacked except single packaging code 1A1, 1A2 and composite packaging code 6HA1;</p> <p style="padding-left: 40px;">b) shipments specified in a) must be overpacked on a suitably sized wooden or plastic pallet to protect at least the top and bottom of the packaging.</p>	<p>4;1 6;1</p>
PG — BANGKOK AIRWAYS		
PG-01	<p>Dangerous goods, as defined by the IATA Dangerous Goods Regulations, will not be accepted for carriage, with the exception of those articles and substances permitted for passengers and crew. (See 2.3 and Table 2.3.A of the IATA Dangerous Goods Regulations.)</p>	<p>8;1</p>
PG-02	<p>Commercial shipments of dangerous goods will not be accepted. Properly prepared company material (COMAT), aircraft spares shipments will be accepted. (See 2.5.2 of the IATA Dangerous Goods Regulations.)</p> <p><i>Note.— Contact for additional information, evaluation or operator approval is:</i></p> <p style="padding-left: 40px;">Jirapon Hirunrat (Mr.) Senior Flight Operations Control Manager BANGKOK AIRWAYS CO., LTD. 2FL, Bangkok Air Operations Complex 999 Mu. 4 Bangna-Tart Road, Bangchalong Bangplee, Samutprakarn 10540 THAILAND Tel: +662 328 3309, +662 328 3306 Fax: +662 325 0647 Email: jirapon@bangkokair.com Email: bkkoccc@bangkokair.com AFTN: VTBSBKPX SITA: BKKOCPG</p>	<p>7;1</p>
PL — AEROPERU		
PL-01	<p>No explosives are accepted for transport by air.</p>	<p>2;1 Table 3-1</p>

PR — PHILIPPINE AIRLINES

- PR-01 The following dangerous goods under Class 1 — Explosives, Division 1.4S, are acceptable to Philippine Airlines for air carriage (see packing instructions [–] listed after each substance): 2;1
Table 3-1
- UN 0012 — Cartridges for weapons, inert projectile [130]
 - UN 0012 — Cartridges, small arms [130]
 - UN 0014 — Cartridges for weapons, blank [130]
 - UN 0014 — Cartridges, small arms, blank [130]
 - UN 0044 — Primers, cap type [133]
 - UN 0055 — Cases, cartridge, empty, with primer [136]
 - UN 0323 — Cartridges, power device [134]
 - UN 0405 — Cartridges, signal [135].

Any other dangerous goods under Division 1.4S wherein these Instructions stipulate acceptance for shipments by passenger or cargo aircraft should be referred to the Safety Department for evaluation and approval:

VP — Safety and Environment Department
Philippine Airlines
Intermediate Level, South Wing
Centennial Terminal 2, NAIA
1300 Pasay City, Metro Manila
PHILIPPINES
Tel: +63 (2) 833 3862/879 5714
Fax: +63 (2) 8311810
Telex: MNLNWPR
Email: Safety@pal.com.ph

- PR-02 Wheelchairs or other battery-powered mobility devices with spillable batteries will not be accepted for carriage as checked baggage. 8;1
- PR-03 Fuel containers for camping stoves that have contained a flammable liquid fuel will not be accepted for carriage as checked baggage. 8;1

PS — UKRAINE INTERNATIONAL AIRLINES

- PS-01 Radioactive materials are not accepted for carriage on passenger aircraft. This requirement does not apply to excepted packages as defined in 10.5.8 of the IATA Dangerous Goods Regulations. 2;7

PX — AIR NIUGINI

- PX-01 All package and overpack markings required by these Instructions must be in English. If the State of Origin requires markings in a language other than English, both languages are to be given equal prominence. 5;2
- PX-02 All hazard labels must include text indicating the nature of the risk. This text must appear prominently in English in the lower half of the label as described in 7.2.2.4 of the IATA Dangerous Goods Regulations. If the State of Origin requires text in a language other than English, both languages are to be given equal prominence. 5;3
- PX-03 Dangerous goods in consolidations are not permitted on PX services and airlines handled by PX except for dry ice when used as a refrigerant. 7;1
- PX-04 Radioactive material shipments for both inbound and outbound (Type A/Type B(U)) will only be accepted on PX services and airlines handled by PX if prior approval is in place. Such approval must be in place at least one week prior to date of uplift. For approval refer to: 2;7
5;1
- Cargo Systems and Training
Air Niugini
P.O. Box 7186
Boroko
Papua New Guinea
TTY: POMFUPX or POMFBPX
Attn: Cargo Training and Systems Office
- PX-05 Dangerous goods offered under the provisions of “Excepted quantities” will not be accepted on PX services. However, this item can only be accepted with prior approval from PX. 3;5

	PX-06	Division 4.1 — Flammable solids — Book matches taken into aircraft cabin by crew and passengers for personal use are not permitted. Such items must be declared as dangerous goods through PX cargo agent offices.	8;1
	PX-07	Material safety data sheets (MSDS) must be provided for dangerous goods except for dangerous goods in Class 7, UN 2794, UN 3166, UN 3363, UN 3358, ID 8000, magnetized material, carbon dioxide, solid (dry ice), Division 6.2. The MSDS must be written in English. The material safety data sheet must include the UN number, proper shipping name and other relevant transport information. This variation only applies to shipments within and from Papua New Guinea and does not apply to transshipments from an international origin.	Table 3-1 5;4
	PX-08	Infectious substances packed in accordance with Packing Instruction 650 are not permitted in the passenger cabin and must be lodged as cargo.	2;6 4;7
	PX-09	All outbound dangerous goods accepted through freight forwarders and cargo agents must be checked by the agent's certified personnel before lodging it with the operator. A copy of the checklist must be attached. This variation only applies to shipments within and from Papua New Guinea and does not apply to transshipments from an international origin.	5;4
	PX-010	Dangerous goods in limited quantities ("Y" packing instructions) will not be accepted by PX and airlines handled by PX, except for dangerous goods in Class 9.	
	PZ — TRANSPORTES DEL MERCOSUL — TAM		
	PZ-01	Class 1 — Explosives will not be accepted for carriage.	2;1 Table 3-1
	PZ-02	Fuel products will not be accepted for carriage.	
	PZ-03	The shipper's declaration for dangerous goods as defined in the IATA Dangerous Goods Regulations must include a 24-hour emergency response phone number.	5;4
	PZ-04	The following maximum loading limits for radioactive material will be applied: Fokker 100 — 3 TI per hold Airbus 319/320/330 — 5 TI per hold.	7;2
	P2 — AIRKENYA EXPRESS LTD		
	P2-01	Dangerous goods, as defined by these Instructions, will not be accepted for carriage, with the exception of those articles and substances permitted for passengers and crew and UN 1845 — Carbon dioxide, solid (dry ice) when used as a refrigerant for non-dangerous goods.	8;1
	QF — QANTAS AIRWAYS		
≠	QF-01	Operator approval is required for the carriage of all new and used internal combustion engines.	
≠	QF-02	Oxygen or air, gaseous cylinders required for medical use are only accepted for transport in or as carry-on baggage.	Table 8-1
+	QK — JAZZ AVIATION LP		
	QK-01	When a shipper's declaration is required for interline shipments, three (3) original copies must be provided with each shipment at the origin location.	5;4
	QK-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods, preferably in the "Handling Information" box, e.g. "Emergency Contact +1 514-123-4567". A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.	5;4

QK-03	Salvage packaging will not be accepted for carriage.	4;1 5;1 5;2 6;2 6;4
QK-04	Aircraft engines shipped under Special Provision A70 must be tendered with an original copy of the purged certificate, and signed by the company that performed the maintenance or overhaul.	3;3 4;11
QK-05	Internal combustion engines, being shipped either separately or incorporated into a machine or other apparatus, the fuel tank or fuel system of which contains or has contained fuel, must be classified as Engine, internal combustion, flammable liquid powered, UN 3166, Class 9 (including but not limited to chainsaws, lawnmowers, generators, outboard motors, etc.).	2;9 4;11
QK-06	The number of packages of lithium batteries shipped in accordance with Section II of Packing Instructions 965 to 970 must be indicated on the air waybill.	4;11 5;4
QK-07	All shipments of UN 3480 — Lithium ion batteries prepared in accordance with Section IB of Packing Instruction 965 must be tendered with a completed shipper's declaration for dangerous goods.	Table 3-1 4;11 5;4
QK-08	Jazz Aviation LP will not accept lithium metal or lithium alloy cells and batteries (UN 3090) as cargo on Jazz Aviation LP aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.	Table 3-1 4;11

This prohibition does not apply to:

- lithium metal or lithium alloy cells or batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instructions 969 and 970;
- lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instructions 965, 966 and 967; or
- lithium batteries covered under the provisions for dangerous goods carried by passengers or crew.

QR — QATAR AIRWAYS

QR-01	UN 1845 — Carbon dioxide, solid (dry ice) is restricted as follows: <ul style="list-style-type: none"> — Maximum of 200 kg per aircraft hold (aft and bulk holds are considered as one hold) on all aircraft types except B777F. — B777F-400 kg in lower deck (total in FWD + AFT + Bulk). Total dry ice quantity in lower deck and main deck must not exceed 1 000 kg. 	Table 3-1
QR-02	Dangerous goods are not accepted in courier and airmail.	1;2.3
QR-03	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken during an emergency concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" must be inserted on the shipper's declaration for dangerous goods (DGD) in the "Handling information" box.	
QR-04	The following will not be accepted for carriage on Qatar Airways passenger flights: <ul style="list-style-type: none"> — UN 3090 — Lithium metal batteries; — UN 3091 — Lithium metal batteries contained in equipment; — UN 3091 — Lithium metal batteries packed with equipment. 	4;11

The above include both Section I (fully regulated) and Section II (excepted) lithium batteries.

+	<p>QR-05 Class 8 — Corrosives. The following corrosives will not be accepted on Qatar Airways passenger and cargo aircraft:</p> <ul style="list-style-type: none"> — UN 2803 — Gallium — UN 2809 — Mercury — UN 3506 — Mercury contained in manufactured articles 	2;8 Table 3-1
	QT — TAMPA CARGO	
	QT-01 Not used.	
	<p>QT-02 Mercury — UN 2809 will be accepted for carriage provided the following conditions are complied with:</p> <ul style="list-style-type: none"> — only combination packaging will be accepted; — outer packaging must have a strong inner lining, or bags of strong leak-proof, puncture-resistant material, impervious to mercury and must meet Packing Group I performance standards; and — must be overpacked with a plastic skid. 	Table 3-1 4;1
	QT-03 Not used.	
	<p>QT-04 For shipments of more than 10 UN numbers per air waybill, the shipper must provide all the documentation and cargo 24 hours prior to scheduled time of departure (STD).</p>	5;4
	<p>QT-05 Material safety data sheets (MSDS) must be provided for all dangerous goods classes, except for carbon dioxide, solid (dry ice), UN 3166 and non-dangerous goods having a chemical base.</p> <p>The MSDS may be written in Portuguese, Spanish or English. The MSDS must include the UN number, proper shipping name and all other relevant transport information. This variation applies to domestic and international flights.</p>	
≠	QY — EUROPEAN AIR TRANSPORT LEIPZIG GMBH — DHL	
	<p>QY-01 Dangerous goods shipments transported by European Air Transport Leipzig GmbH (EAT) will only be accepted by advance arrangements with, and approval by, the Regional Restricted Commodities Group — DHL Express Europe Headquarters before presenting for transport.</p> <p style="margin-left: 40px;">Regional Restricted Commodities Group — DHL Express Europe Headquarters Telephone: +49 (0) 341 4499 4949 Facsimile: +49 (0) 4499 88 4982 Email: rcgalert@dhl.com</p>	
	<p>QY-02 The waybill for dangerous goods in “Excepted Quantities” must show the applicable UN number in addition to the requirements of 2.6.8.2.</p>	3;5
	<p>QY-03 All lithium batteries, including refurbished, prepared under Section II of Packing Instructions 965 to 970 will only be accepted for carriage with the approval of the Regional/Global Restricted Commodities Group — DHL Express Europe Headquarters.</p>	4;11
	<p>QY-04 It is forbidden to carry weapons, munitions of war or parts of them, except with the express exemption of the national authorities. In this case, they must be carried in the aircraft in a place which is inaccessible to passengers during flight and, in the case of firearms, uncharged. Such items can only be accepted by advance arrangements with, and approval by, the Regional Restricted Commodities Group — DHL Express Europe Headquarters.</p>	2;1 Table 3-1 7;2
	QY-05 Not used.	
	<p>QY-06 Radioactive and fissile wastes will not be accepted for carriage.</p>	2;7 Table 3-1
	QY-07 Not used.	

QY-08	<p>Handwritten shipper's declarations will not be accepted. The following fields on the shipper's declaration must be typed or computer generated:</p> <p>UN or ID number including the prefix, proper shipping name, hazard class or division, subsidiary risk or division(s), packing group, packaging type, packing instruction, authorization and emergency telephone number.</p> <p><i>Note.— The technical name, when required, may be handwritten.</i></p> <p>For radioactive shipments, in addition to the items listed above, the following must also be typed or computer generated:</p> <p>Radionuclide, special form or physical and chemical form. All other entries may be handwritten.</p> <p>Handwritten alterations/amendments to an entry required to be typed per QY-08 are acceptable if each alteration/amendment is legible and signed with the same signature used to sign the shipper's declaration.</p>	5;4
QY-09	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number", must be inserted on the DGD, preferably in the "Handling information" box.</p> <p>A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.</p>	5;4
RJ — ROYAL JORDANIAN		
RJ-01	Advance arrangements must be made for all shipments of dangerous goods as defined in these Instructions.	
≠ RJ-02	<p>Dangerous goods in consolidations are accepted provided they are:</p> <ul style="list-style-type: none"> — consolidations with only one house air waybill; or — consolidations with more than one house air waybill, only in case of an identical shipper; or — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant. 	7;1
RO — TAROM		
RO-01	Class 7 — Radioactive material of any kind will not be accepted for carriage.	
RV — AIR CANADA ROUGE		
+ RV-01	When a shipper's declaration is required for interline shipments, three (3) original copies must be provided with each shipment at the origin location.	5;4
RV-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods, preferably in the "Handling Information" box, e.g. "Emergency Contact +1 514-123-4567".</p> <p>A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.</p>	5;4
RV-03	Salvage packaging will not be accepted for carriage.	4;1 5;1 5;2 6;2 6;4

RV-04	Aircraft engines shipped under Special Provision A70 must be tendered with an original copy of the purged certificate, and signed by the company that performed the maintenance or overhaul.	3;3 4;11
RV-05	Internal combustion engines, being shipped either separately or incorporated into a machine or other apparatus, the fuel tank or fuel system of which contains or has contained fuel, must be classified as Engine, internal combustion, flammable liquid powered, UN 3166, Class 9 (including but not limited to chainsaws, lawnmowers, generators, outboard motors, etc.).	2;9 4;11
RV-06	The number of packages of lithium batteries shipped in accordance with Section II of Packing Instructions 965 to 970 must be indicated on the air waybill.	4;11 5;4
RV-07	All shipments of UN 3480 — Lithium ion batteries prepared in accordance with Section IB of Packing Instruction 965 must be tendered with a completed shipper's declaration for dangerous goods.	Table 3-1 4;11 5;4
RV-08	Air Canada Rouge will not accept lithium metal or lithium alloy cells and batteries (UN 3090) as cargo on Air Canada Rouge aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.	Table 3-1 4;11
	This prohibition does not apply to:	
	— lithium metal or lithium alloy cells or batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instructions 969 and 970;	
	— lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instructions 965, 966 and 967; or	
	— lithium batteries covered under the provisions for dangerous goods carried by passengers or crew.	

SJ — SOUTHERN AIR TRANSPORT

SJ-01 Prior approval is required for shipments containing mercury.

≠ SK — SAS — SCANDINAVIAN AIRLINES SYSTEM

≠ SK-01	UN 3090 — Lithium metal batteries. Primary (non-rechargeable) lithium (metal) batteries and cells are prohibited from carriage as cargo. This prohibition does not apply to:	Table 3-1 4;11 8;1
	— those permitted in compliance with Packing Instruction 968, Section IB;	
	— those permitted in compliance with Packing Instruction 968, Section II;	
	— lithium batteries (rechargeable and non-rechargeable) covered by the provisions for dangerous goods carried by passengers or crew. (See Table 2.3.A of the IATA Dangerous Goods Regulations.)	
SK-02	Not used.	
SK-03	Not used.	
SK-04	Single packagings containing liquid are not accepted for carriage on SAS aircraft unless overpacked with, for example, a suitably sized wooden pallet to protect the base of the packaging.	4;1
SK-05	Not used.	
SK-06	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words, e.g. "Emergency contact" or "24-hour number", must be inserted on the shipper's declaration for dangerous goods (DGD), preferably in the "Handling information" box, e.g. "Emergency contact +47 67 50 00 00".	5;4
	A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	

SK-07	Dangerous goods in consolidations will not be accepted for carriage, except for the following shipments: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill; — consolidations with more than one house air waybill, in case of identical shipper. 	7;1
SK-08	Not used.	
SN — BRUSSELS AIRLINES		
SN-01	Used camping stoves (fuel or gas) will not be accepted for carriage in baggage, even if thoroughly cleaned.	8;1
SN-02	Small gaseous oxygen or air cylinders required for medical use will only be accepted empty as checked baggage.	8;1
+	SN-03 Exempt patient specimens as defined in paragraph 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations will only be accepted on Brussels Airlines flights after written approval from the Brussels Airlines Dangerous Goods Department: Brussels Airlines DG Department Brussels Airport b-house Building 26 box 1.7 1930 Zaventem BELGIUM Email: dgdepartment@brusselsairlines.com	2;6.3.2.3.6
SQ — SINGAPORE AIRLINES/SINGAPORE AIRLINES CARGO		
SQ-01	Only explosives of Division 1.4S packed for “passenger and cargo aircraft” or “cargo aircraft only” will be accepted.	2;1 Table 3-1 7;2
SQ-02	Items with a primary or subsidiary risk of Division 2.1 and Class 4, when packed for “passenger and cargo aircraft”, must be loaded in the lower deck.	2;1 Table 3-1 7;2
SQ-03	Items with a primary or subsidiary risk of Division 2.1 and Class 4, when packed for cargo aircraft only, will not be accepted.	2;4 Table 3-1
SQ-04	Class 7 — Fissile material will not be accepted.	2;7 Table 3-1
≠	SQ-05 Only Division 6.2, Class 7 and Class 9 will be uplifted into/over the United States in a passenger aircraft. For uplift in a cargo aircraft, please refer to US 13.	Table 3-1
SQ-06	Oxygen generators, chemical (UN 3356) will not be accepted on any aircraft.	2;5 Table 3-1
SQ-07	Lithium metal batteries (UN 3090). Lithium metal cells and batteries are prohibited from carriage as cargo on Singapore Airlines aircraft. This prohibition applies to Section IA, Section IB and Section II of Packing Instruction 968. This prohibition does not apply to: <ul style="list-style-type: none"> — lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with Packing Instruction 969 or 970; — lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with Packing Instruction 965, 966 or 967; or — lithium batteries (rechargeable and non-rechargeable) covered by the Provisions for Dangerous Goods Carried by Passengers or Crew. (See 2.3.2 to 2.3.5 and Table 2.3.A of the IATA Dangerous Goods Regulations and Part 8 of these Instructions.) 	Table 3-1 4;11 8;1
SQ-08	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words, e.g “Emergency contact” or “24-hour number”, must be inserted on the shipper’s declaration for dangerous goods (DGD), preferably in the “Handling information” box, e.g. “Emergency contact +47 67 50 00 00”.	5;4

	A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	
SQ-09	Dangerous goods shipments from other carriers will not be accepted.	7;1
SQ-10	Carriage of Category B infectious substances, UN 3373 (Biological substance, Category B) is subject to specific requirements. Shippers wishing to consign UN 3373 are requested to contact the Singapore Airlines cargo office for these requirements.	2;6 Table 3-1
SS — CORSAIR		
SS-01	Class 7 — Radioactive material, including all categories of excepted packages, will not be accepted for transport.	1;6 2;7 Table 3-1 3;5
SV — SAUDI ARABIAN AIRLINES		
SV-01	Dangerous goods in excepted quantities will not be accepted.	3;5
SV-02	Not used.	
SV-03	Dangerous goods in consolidations will not be accepted for carriage.	7;1
SV-04	Package orientation (This Way Up) labels must be used on any combination and single package containing liquid dangerous goods, excluding infectious substances, if primary receptacles contain less than 50 mL, and radioactive material.	5;3
SV-05	Maximum net weight of carbon dioxide, solid (dry ice) accepted for loading is 200 kg per lower hold of a passenger aircraft.	7;2
SV-06	Salvage packagings will not be accepted for carriage without prior approval from the Cargo Operations Control Centre.	4;1
SV-07	Steel drums (1A1) with plastic pullout spout or cap will not be accepted for carriage on any aircraft.	6;1
SV-08	Not used.	
SV-09	Class 7, fissile radioactive material will not be accepted for carriage (see 10.5 of the IATA Dangerous Goods Regulations).	
≠	SV-10 Battery-powered wheelchairs or mobility aids with spillable batteries will not be accepted on SV aircraft as checked baggage (see 2.3.2.3 and 9.3.16 of the IATA Dangerous Goods Regulations).	Table 8-1
SV-11	Fuel containers for camping stoves that have contained a flammable liquid fuel will not be accepted for carriage as checked baggage.	8;1
SV-12	All shipments of infectious substances, patient specimens, diagnostic specimens, clinical specimens, biological substances (human or animal), whether subject to regulation or exempt from regulation, must be manifested as cargo and will not be permitted in the aircraft cabin.	2;7 7;2
+	SV-13 The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in the case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number", must be inserted on the shipper's declaration for dangerous goods (DGD), preferably in the "Handling information" box, e.g. "Emergency contact +47 67 50 00 00". (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	5;4
	A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	
SW — AIR NAMIBIA		
SW-01	Dangerous goods, as defined in these Instructions, will not be accepted for carriage on the Beechcraft B1900 aircraft.	Table 3-1 7;2
SW-02	Dangerous goods in limited quantities ("Y" packing instructions) will not be accepted for carriage. (Exception: ID 8000 — Consumer commodity will be accepted.) (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all "Y" packing instructions.)	3;4

SW-03	<p>Dangerous goods in consolidations will not be accepted for carriage, except for:</p> <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant; — consolidations with only one house air waybill; — for a single shipper, consolidations with more than one house air waybill. 	7;1
S7 — JSC SIBERIA AIRLINES		
S7-01	<p>Shipment of dangerous goods transported by Siberia Airlines will only be acceptable after getting advance approval from Siberia Airlines. Requests for dangerous goods shipments must be made on the special form of approval (form is provided by request) and sent to the following email address: cgo@s7.ru.</p> <p>The form of approval is to be attached to the set of accompanying documents and forwarded on board to the crew by the handling company at the airport of departure.</p>	5;4 7;4
S7-02	<p>Patient specimens will only be accepted if assigned to UN 2814 or UN 2900 or UN 3373 as appropriate. Biological substance, Category B — UN 3373 may only be accepted for carriage under necessary requirements and after a prior Siberia Airlines written approval has been granted.</p>	2;6 Table 3-1
S7-03	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods in the "Additional Handling Information" box, e.g. "Emergency Contact +7 495 123 45 78".</p>	5;4
TG — THAI AIRWAYS INTERNATIONAL		
TG-01	<p>Dangerous goods in excepted quantities will not be accepted.</p>	3;5
TG-02	<p>All dangerous goods packed in single packaging UN specification 1A1 or 1A2 steel drums or composite packaging plastic receptacle with outer steel drum (6HA1) are not acceptable for carriage unless overpacked with a suitably sized wooden pallet to protect the top and base of the packaging.</p>	4;1 6;1
TG-03	<p>Class 1 — All kinds of explosives will not be accepted for carriage, except substances and articles of Division 1.4S which fall under shipment of Thai urgent aircraft spare parts carried to/from home base or line stations or AOG and supplies.</p>	2;1 Table 3-1
TG-04	<p>Only radioactive material with a maximum transport index not exceeding 3.0 which is intended for medical purposes will be accepted for carriage.</p>	Table 3-1 5;1
TG-05	<p>Radioactive material packed in Type B(U), Type B(M) packages and SCO or LSA packed in industrial packages will not be accepted for carriage.</p>	2;7 Table 3-1 4;9
TG-06	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) preferably in the "Handling information" box, e.g. "Emergency contact +47 67 50 00 00".</p>	5;4
TG-07	<p>Shipments under State approval in accordance with Special Provision A1 or A2 will not be accepted.</p>	3;3

TK — TURKISH AIRLINES

TK-01	Not used.	
TK-02	Emergency response: The shipper must provide a 24-hour emergency telephone number of a person/agency, who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted in the "Handling information" box of the DGD and also outside of the package. A 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.	5;4
TK-03	Dangerous goods in consolidations will not be accepted for carriage except for the following shipments: — consolidated shipments/consolidations containing carbon dioxide, solid (dry ice) when used as a refrigerant; — one master air waybill with one house air waybill; — one master air waybill with more than one house air waybill, which have the same shipper and different consignees.	7;1
TK-04	Booking and confirmation are required for all dangerous goods shipments as defined in the IATA Dangerous Goods Regulations. Turkish Cargo Reservation Department Tel: +90 212 465 22 22 Fax: +90 212 465 24 78 SITA: ISTFCTK	
TK-05	Not used.	
TK-06	All dangerous goods classes and radioactive material will not be accepted in airmail.	1;2,3 2;7
TK-07	Infected animals, dead or alive, will not be accepted for carriage.	2;6 Table 3-1
TK-08	Not used.	

TN — AIR TAHITI NUI

TN-01	Not used.	
TN-02	Shipments under State approval in accordance with Special Provision A1 or A2 are not accepted.	3;3
TN-03	Cylinders of oxygen, compressed (UN 1072), either as cargo or (for medical use only) as baggage, are accepted only if contained in a fire-resistant outer packaging meeting ATA 300 Type I shipping container specification or equivalent.	
TN-04	Dangerous goods in limited quantities ("Y" packing instructions) will not be accepted for carriage, except for dangerous goods classified as "Consumer commodity".	3;4
≠ TN-05	Category B infectious substances and biological products listed under UN 3373, Packing Instruction 650, may only be transported when the following information is indicated on the air waybill: — the proper shipping name: "Biological substance, Category B"; — the UN number "UN 3373"; — the division number, 6.2; — the number of packages; and — the net quantity of infectious substances in each package.	2;6 5;4

The name, address and a telephone number of a person responsible must be indicated on the air waybill and on the package(s).

TU — TUNIS AIR		
TU-01	Class 1 — Explosives are not acceptable for carriage with the exception of those in Division 1.4S.	2;1 Table 3-1
TU-02	Division 2.1 — Flammable gases are not acceptable for carriage with the exception of Aerosols, flammable, UN 1950.	2;2 Table 3-1
TU-03	Division 2.3 — Toxic gases are not acceptable for carriage.	2;2 Table 3-1
# TU-04	The following substances or articles or substances are not acceptable for carriage (see packing instructions [-] listed after each substance): UN 1003 — Air, refrigerated liquid [202] UN 1043 — Fertilizer ammoniating solution [200] UN 1724 — Allyltrichlorosilane, stabilized [876] UN 1732 — Antimony pentafluoride [855] UN 1747 — Butyltrichlorosilane [876] UN 1753 — Chlorophenyltrichlorosilane [876] UN 1762 — Cyclohexenyltrichlorosilane [876] UN 1763 — Cyclohexyltrichlorosilane [876] UN 1769 — Diphenyldichlorosilane [876] UN 1771 — Dodecyltrichlorosilane [876] UN 1781 — Hexadecyltrichlorosilane [876] UN 1784 — Hexyltrichlorosilane [876] UN 1792 — Iodine monochloride [863] UN 1796 — Nitrating acid mixture [854, 855] UN 1799 — Nonyltrichlorosilane [876] UN 1800 — Octadecyltrichlorosilane [876] UN 1801 — Octyltrichlorosilane [876] UN 1802 — Perchloric acid [855] UN 1806 — Phosphorus pentachloride [863] UN 1808 — Phosphorus tribromide [855] UN 1809 — Phosphorus trichloride [-] UN 1810 — Phosphorus oxychloride [-] UN 1816 — Propyltrichlorosilane [876] UN 1826 — Nitrating acid mixtures, spent [854, 855] UN 1832 — Sulphuric acid, spent [855] UN 1837 — Thiophosphoryl chloride [855] UN 1906 — Sludge acid [855] UN 1912 — Methyl chloride and methylene chloride mixture [200] UN 1939 — Phosphorus oxybromide [863] UN 2028 — Bombs, smoke, non-explosive [866] UN 2031 — Nitric acid [851, 854, Y840, 855] UN 2073 — Ammonia solutions [200] UN 2435 — Ethylphenyldichlorosilane [876] UN 2691 — Phosphorus pentabromide [863] UN 2799 — Phenyl phosphorus thiodichloride [855]. The following articles and substances in Class 9 are not acceptable for carriage: UN 2211 — Polymeric beads, expandable [957] UN 2590 — White asbestos [958].	Table 3-1
TU-05	Class 3 — Flammable liquids (Packing Group I) are not acceptable for carriage.	2;3 Table 3-1
TU-06	Class 4 substances (Packing Group I) are not acceptable for carriage.	2;4 Table 3-1
TU-07	The following articles and substances in Class 4 are not acceptable for carriage (see packing instructions [-] listed after each substance): UN 1390 — Alkali metal amides [483, Y475, 489] UN 1415 — Lithium [487] UN 1420 — Potassium metal alloys, liquid [480] UN 1428 — Sodium [487] UN 1868 — Decaborane [448] UN 2257 — Potassium [487] UN 2813 — Water-reactive solid, n.o.s. [Y475, Y477, 484, 486, 488, 490, 491] UN 3404 — Potassium sodium alloys, solid [487].	2;4 Table 3-1

	TU-08	Class 5 substances (Packing Groups II and III) are only acceptable for carriage with prior arrangements. Class 5 substances (Packing Group I) are not acceptable for carriage.	2;5 Table 3-1
	TU-09	Division 6.1 substances (Packing Group I) are not acceptable for carriage.	2;6 Table 3-1
	TU-10	Shippers of radioactive material must submit with the shipper's declaration for dangerous goods a certificate from the competent authority of the State of Origin specifying that the shipment complies with the Instructions. Type B(M) packages of radioactive material are not acceptable for carriage.	2;7 Table 3-1 5;4
	TU-11	Class 8 — Corrosive materials (Packing Group I) are not acceptable for carriage.	2;8 Table 3-1
	TU-12	The following substances in Class 8 are not acceptable for carriage (see packing instructions [–] listed after each substance): UN 1766 — Dichlorophenytrichlorosilane [876] UN 1767 — Diethyldichlorosilane [876] UN 2798 — Phenyl phosphorus dichloride [855].	2;8 Table 3-1
	TX — AIR CARAIBES		
	TX-01	Only radioactive material Category I-White (IMP code RRW (see B.2.2.4 of the IATA Dangerous Goods Regulations)) where the maximum radiation level at any point on any external surface of a package or overpack does not exceed 5 µSv/h is accepted for transport.	2;7 Table 3-1 5;1
>	UA — UNITED AIRLINES		
	UA-01	All liquid dangerous goods, in all classes and divisions, must be packed in combination packagings. Single packagings are not allowed. An overpack, by definition, is not a combination packaging. (See 5.0.1.5 and Appendix A of the IATA Dangerous Goods Regulations.)	1;3 4;1
≠	UA-02	Division 6.1 toxic substances are only accepted: — on B747, B767, B777, B787, any aircraft that is capable of transporting unit load devices (ULD); — when these shipments are Packing Group II or Packing Group III; — when there is no inhalation toxicity; and — when the shipper's declaration for the toxic materials contains a certifying statement that the shipment contains materials intended for use in, or incident to, medical purposes.	2;6 Table 3-1
	UA-03	The carriage of UN 1845 — Carbon dioxide, solid (dry ice) is limited by aircraft type and the weight of the dry ice must be provided at booking in order to determine whether aircraft limits would be exceeded. United Express and regional partners are limited to: 2.5 kg net weight per package 35 kg net weight per aircraft	2;9 Table 3-1 5;3 7;2.11
>	UC — LAN CARGO		
+	UC-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.	1;1.1

An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:

LAN Cargo Dangerous Goods Department

Telephone: +56-2-694-7898

+56-2-677-4571

+1-305-772-2894

Email: DangerousGoodsBoard@lan.com

UC-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	Table 3-1 5;4
UC-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <ol style="list-style-type: none"> a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01). c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate. <ul style="list-style-type: none"> <i>Note 1.— This requirement only applies to the primary risk.</i> <i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i> d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided: <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	2;3 2;6 5;4 6;1

UC-04	<p>Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:</p> <p>a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with.</p> <p>b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases:</p> <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. <p>c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage.</p>	<p>2;6.3.2.3.6 5;4</p>
UC-05	<p>Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.</p>	<p>Table 3-1</p>
UC-06	<p>The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.</p>	<p>5;2 5;3</p>
UC-07	<p>Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).</p>	<p>1;6.1.5 2;7</p>

UL — SRILANKAN AIRLINES

UL-01	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency Contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods, preferably in the "Handling Information" box. (See 5;4 of these Instructions and 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>This will be applied on shipments to, from or transiting through Sri Lanka. The 24-hour emergency telephone number is not required for shipments that do not require a shipper's declaration for dangerous goods.</p>	<p>5;4</p>
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Additional information or operator approval can be obtained from:

Cargo Duty Manager — Dangerous Goods
 Srilankan Airlines
 Cargo Centre
 Bandaranike International Airport
 Katunayake
 Sri Lanka
 Telephone: +94 1 9733 3269
 +94 1 9733 2455
 Teletype: CMBDGUL
 Facsimile: +94 1 9733 5288
 Email: cargodg@srilankan.aero

UL-02	<p>Items listed in the IATA Dangerous Goods Regulations or these Instructions which are totally forbidden or forbidden on passenger aircraft will not be accepted for transportation.</p>	<p>Table 3-1</p>
UL-03	<p>Prior approval from the carrier is needed for shipments of explosives and weapons.</p>	
UL-04	<p>Dangerous goods in airmail will not be accepted for carriage.</p>	<p>1;2.3</p>

UL-05	<p>A brief text in the English language indicating the nature of the risk involved must appear on all hazard labels. The text should appear prominently in English in the lower half of the label as described in 5;3.5 of these Instructions and 7.2.2.4 of the IATA Dangerous Goods Regulations.</p> <p>Package and overpack markings required by these Instructions and the IATA Dangerous Goods Regulations must be completed in English in addition to the language which may be required by the State of Origin. (See 5;2.5 of these Instructions and Figure 7.3.A through Figure 7.3.V, Figure 7.4.A and 10.7.7 of the IATA Dangerous Goods Regulations.</p>	5;2 5;3
UL-06	<p>Prior approval is required for shipments containing radioactive material. Information can be obtained from:</p> <p style="margin-left: 40px;">Atomic Energy Authority Head, Radiation Protection No. 60/460, Baseline Road Orugodawatta Wellampitiya Sri Lanka Telephone: +94 11 2533427-8 or +94 11 2534209 Facsimile: +94 11 2533448 Email: anil@aea.ac.lk</p>	2;7
UL-07	<p>Gaseous oxygen or air cylinders required for medical use will not be accepted for carriage. Contact carrier for more details.</p>	
	<p>US — US AIRWAYS</p>	
# US-01	<p>Shipments which contain articles and substances listed in these Instructions and/or the IATA Dangerous Goods Regulations and/or DOT Hazardous Materials Regulations and revisions thereto will not be accepted for carriage, except for the following on mainline aircraft:</p> <ul style="list-style-type: none"> — articles listed as not restricted or non-regulated in said Instructions/Regulations; — carbon dioxide, solid (dry ice) in individual packages cooling non-restricted contents; — envirotainer — unit load device equipment with dry ice cooling non-restricted contents; — Class 9 dangerous goods, with the exception of the following which will not be accepted for transportation: <ul style="list-style-type: none"> UN 2807 — Magnetized material; UN 2211 — Polymeric beads, expandable; UN 3082 — Environmentally hazardous substance, liquid, n.o.s.* (waste); UN 3077 — Environmentally hazardous substance, solid, n.o.s.* (waste); UN 3480 — Lithium ion batteries; UN 3481 — Lithium ion batteries contained in equipment; UN 3481 — Lithium ion batteries packed with equipment; UN 3090 — Lithium metal batteries; UN 3091 — Lithium metal batteries contained in equipment; UN 3091 — Lithium metal batteries packed with equipment; — UN 3373 — Biological substance, Category B; — US Airways company material transported as aircraft replacement items. 	2;6 Table 3-1
US-02	<p>US Airways will not accept any shipments of dangerous goods on US Airways Express.</p>	
	<p>UU — AIR AUSTRAL</p>	
UU-01	<p>Dangerous goods as defined in the current edition of the IATA Dangerous Goods Regulations will not be accepted in airmail.</p>	1;2.3

UU-02	Dangerous goods as defined below will not be accepted for carriage on board Air Austral aircraft (see packing instructions [–] listed after each substance): <ul style="list-style-type: none"> — infected or venomous animals; — corrosive material: <ul style="list-style-type: none"> UN 1798 — Nitrohydrochloric acid [854]. — substances which in contact with water emit flammable gases: <ul style="list-style-type: none"> UN 3132 — Water-reactive solid, flammable, n.o.s.* [Y475, Y476, 483, 486, 488, 490, 491]; UN 3135 — Water-reactive solid, self-heating, n.o.s.* [483, 486, 488, 490, 491]. 	Table 3-1
UU-03	Radioactive material will not be accepted for carriage.	2;7 Table 3-1
UU-04	Dangerous goods departing from: Johannesburg (South Africa), Moroni (Republic of Comores), Maurice (Mauritius), Antananarivo, Nosy-Be, Toamasina, Majunga (Madagascar Island), Mahe (Seychelles) are subject to prior approval from Air Austral. Authorization must be requested ten days in advance and must be provided by the cargo manager, SITA telex: RUNDKUU, copy RUNFKUU.	
UU-05	All blood products and biological samples, human or animal origin, must be carried as cargo. They are not permitted as baggage. They must be classified as UN 2814, Infectious substance, affecting humans (liquid or solid) or UN 2900, Infectious substance, affecting animals (liquid or solid) both in Division 6.2 and packed according to Packing Instruction 620. The only exception to this rule is human or animal blood and plasma free from any pathogen and destined for human or veterinary treatment. In these cases, the shipment must be classified as non-dangerous pharmaceuticals, life-saving drugs. The air waybill must bear a detailed commodity description to enable identification. Biological substance, Category B, UN 3373, may be accepted only as cargo and as long as a valid and free from any pathogen biological certification is duly given to the operator and is packed in accordance with Packing Instruction 620.	2;6 Table 3-1 4;8 5;4
UU-06	Not used.	
UU-07	Special cargo — advance arrangements must be made with the operator for all shipments of VAL, AVI, HUM, ICE, PER, DIP and LHO. Requests can be forwarded by telephone, fax, SITA (RUNDKUU, copy RUNFKUU) or the Internet.	
UU-08	Not used	
UU-09	Not used.	
UX — AIR EUROPA		
UX-01	Dangerous goods in excepted quantities will not be accepted for carriage.	3;5
UX-02	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage (except for ID 8000 — Consumer commodity, COMAT, AOG, aircraft parts and supplies). (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
UX-03	Dangerous goods in consolidations will not be accepted for carriage, except for: <ul style="list-style-type: none"> — consolidations containing UN 1845, Carbon dioxide, solid (dry ice) when used as a refrigerant for non-dangerous goods. 	7;1
UX-04	Division 6.1 — Toxic substances — dangerous goods in which the primary or secondary hazard belongs to Division 6.1 (except for COMAT, AOG, aircraft parts and supplies) will not be accepted for carriage.	2;6 Table 3-1
UX-05	Dangerous goods of which the primary hazard is Class 4 (4.1, 4.2, 4.3) (except for COMAT, AOG, aircraft parts and supplies) will not be accepted for carriage.	2;4 Table 3-1
UX-06	Dangerous goods of which the primary hazard belongs to Division 5.2 will not be accepted for carriage.	2;5 Table 3-1

UX-07	The following dangerous goods will not be accepted for carriage (see packing instructions [–] listed after each substance): UN 1787 — Hydriodic acid [851, 855, Y840, 852, 856, Y841] UN 2803 — Gallium [867].	Table 3-1
UX-08	Hazardous waste in any form, as defined by any regulation of the IATA Dangerous Goods Regulations, will not be accepted for carriage.	
UX-09	Salvage packagings will not be accepted for carriage.	4;1
UX-10	Class 7 — Radioactive material will not be accepted for carriage.	2;7 Table 3-1
UX-11	Not used.	
UY — CAMEROON AIRLINES		
UY-01	Dangerous goods in excepted quantities as defined in 3;5 will not be accepted for carriage.	3;5
+ VA — VIRGIN AUSTRALIA		
VA-01	Petrol powered equipment such as chainsaws, brush cutters, generators or the like, either new or used, are forbidden in carry-on or checked baggage. Such items will only be accepted as cargo if they are packaged and shipped in accordance with IATA Dangerous Goods Regulations.	Table 8-1
VN — VIETNAM AIRLINES		
VN-01	The shipper must make advance arrangements of procedures for all dangerous goods. Except for dangerous goods which do not require a DGD, all dangerous goods prior to being loaded in VN's aircraft must obtain acceptance messages from HDQUVDN for dangerous goods departing from overseas and messages from VN's regional offices for dangerous goods departing from Vietnam.	
VN-02	Dangerous goods in excepted quantities will not be accepted for carriage, except radioactive material in empty packages (UN 2908) and radioactive material, excepted package — instruments (UN 2911).	3;5
VN-03	Dangerous goods in airmail will not be accepted for carriage.	1;2,3
VN-04	All dangerous goods of Packing Group I will not be accepted for carriage.	2;0
VN-05	Class 1 — All kinds of explosives will not be accepted for carriage, except the substances and articles of Division 1.4S.	2;1 Table 3-1
VN-06	Division 2.1 — Flammable gases and Division 2.3 — Toxic gases will not be accepted for carriage (exception: COMAT parts and supplies.)	2;2 Table 3-1
VN-07	Class 4 — All dangerous goods of Division 4.3 will not be accepted for carriage.	2;4 Table 3-1
VN-08	Not used.	
VN-09	Class 7 — Radioactive material packed in Type B(U), Type B(M) or Type C packages and SCO or LSA packed in industrial packages, and radioactive material with transport index exceeding 3.0 will not be accepted for carriage.	2;7 Table 3-1 5;1
VN-10	Not used.	
VN-11	Class 9 — Yeast active; dry ice exceeding 400 kg (882 lb); polymeric beads or granules; and magnetized material exceeding 2 000 kg (4 400 lb) will not be accepted for carriage.	2;0 Table 3-1
VN-12	Dangerous goods in consolidations will not be accepted for carriage, except for: — consolidations having one master air waybill with one house air waybill; — consolidations having multi house air waybill containing ID 8000 (consumer commodity); or; — consolidations having multi house air waybill containing UN 1845 (Carbon dioxide, solid/dry ice) when used as a refrigerant for non-dangerous goods.	7;1

+	VO — TYROLEAN AIRWAYS	
VO-01	UN 3481 — Lithium ion batteries contained in equipment, Packing Instruction 967, Section I (battery/pack more than 100 Wh) will not be accepted for carriage as cargo.	4;11
VO-02	Wheelchairs or other battery-powered mobility devices with spillable batteries will not be accepted for carriage as checked or carry-on baggage.	8;1
VO-03	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (Exception: ID 8000 — Consumer commodity will be accepted.) (See 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
VO-04	UN 3373 — Biological substance, Category B, will not be accepted in airmail.	1;2,3 Table 3-1
 VS — VIRGIN ATLANTIC		
VS-01	Radioactive material will not be accepted for carriage, apart from excepted packages: UN 2908, UN 2909, UN 2910, UN 2911.	2;7 Table 3-1
 VT — AIR TAHITI		
VT-01	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage. (see 3;4 of these Instructions, 2.7 of the IATA Dangerous Goods Regulations and all “Y” packing instructions.)	3;4
VT-02	Specific limitations apply to the following items carried as cargo (ask the carrier by email at resp-md@airtahiti.pf): <ul style="list-style-type: none"> — Gases of Division 2.1 and Division 2.3; — Solids of Division 4.2 and Division 4.3; — Radioactive materials of Category II-Yellow and III-Yellow (“RRY” code). 	Part 5 7;2
VT-03	From any station other than the main base (Tahiti-Faa’a), only fifteen types of dangerous goods are accepted (ask the carrier).	
VT-04	For carriage of dangerous goods of Packing Group I, and for carriage of dangerous goods in excepted quantities, prior approval from the Air Tahiti dangerous goods manager is required.	Table 3-1 3;4
VT-05	Not used.	
VT-06	Different dangerous goods packed in one outer package are not accepted, except for carbon dioxide, solid (UN 1845) used as a refrigerant.	4;1.1.9
VT-07	All Dangerous goods packages must show the package orientation label (“THIS WAY UP”) and the hazard label(s) on at least two opposite sides and must be loaded in the upright position.	5;3.2.12 b) 7;2
VT-08	Medical and clinical wastes, infected animals and venomous animals are not accepted for carriage.	2;6
VT-09	The carriage of Carbon dioxide (dry ice), UN 1845 is limited to 10 kg per package and two packages per aircraft.	4;11 7;2
 V3 — CARPATAIR SA		
V3-01	Dangerous goods of Class 1 — Explosives and Class 7 — Radioactive material will not be accepted for carriage.	2;1, 2;7 Table 3-1
V3-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning (each of) the dangerous goods being transported. This telephone number, including country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the shipper’s declaration for dangerous goods (DGD) preferably in the “Handling information” box, e.g. “Emergency contact +47 67 50 00 00”. A 24-hour emergency telephone number is not required for shipments that do not require a DGD.	5;4

	XK — CORSE MÉDITERRANÉE	
XK-01	Explosives will not be accepted for carriage, except substances and articles of Division 1.4S. (See Packing Instructions 101–143.)	2;1 Table 3-1
XK 02	Not used.	
XK 03	Dangerous goods in limited quantities (“Y” packing instructions) will not be accepted for carriage.	3;4
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+	XL — LAN ECUADOR	
XL-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee. An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to: LAN Ecuador Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com	1;1.1
XL-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words “Emergency contact” or “24-hour number” must be inserted on the declaration for dangerous goods in the “Handling Information” box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.) An emergency response telephone number is not required for: — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines.	Table 3-1 5;4
XL-03	For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with: a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01). b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01).	2;3 2;6 5;4 6;1

	<p>c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate.</p> <p><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p> <p>d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided:</p> <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	
XL-04	<p>Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:</p> <ol style="list-style-type: none"> a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with. b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases: <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage. 	2;6.3.2.3.6 5;4
XL-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
XL-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
XL-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
	ZW — AIR WISCONSIN	
ZW-01	Commercial shipments of dangerous goods will not be accepted. Properly prepared company material (COMAT) shipments will be accepted.	
	ZX — AIR GEORGIAN LIMITED	
+ ZX-01	The carriage of UN 1845 — Carbon dioxide, solid (dry ice) will be limited to a maximum of 25 kg per flight.	Table 3-1 4;11

+	4C — LAN COLOMBIA	
4C-01	<p>Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.</p> <p>An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:</p> <p style="margin-left: 40px;">LAN Colombia Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894</p> <p style="margin-left: 40px;">Email: DangerousGoodsBoard@lan.com</p>	1;1.1
4C-02	<p>The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)</p> <p>An emergency response telephone number is not required for:</p> <ul style="list-style-type: none"> — battery-powered equipment; — battery-powered vehicle; — flammable gas-powered vehicle; — flammable liquid-powered vehicle; — engine, internal combustion; — dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations); — carbon dioxide, solid (dry ice); — consumer commodity; and — refrigerating machines. 	Table 3-1 5;4
4C-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <p>a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01).</p> <p>b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01).</p> <p>c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate.</p> <p style="margin-left: 40px;"><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p style="margin-left: 40px;"><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p> <p>d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided:</p> <p style="margin-left: 40px;">1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift;</p>	2;3 2;6 5;4 6;1

	2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and	
	3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift.	
4C-04	Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:	2;6.3.2.3.6 5;4
	a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with.	
	b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases:	
	— shipment of Biological substance, Category B;	
	— shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations.	
	c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage.	
4C-05	Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.	Table 3-1
4C-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
4C-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7
+	4M — LAN ARGENTINA	
4M-01	Dangerous goods offered for transport under an approval or an exemption as provided by 1.2.5 and 1.2.6 of the IATA Dangerous Goods Regulations and any other LAN conditions by pre-approval will be accepted only after prior review and approval of the LAN Dangerous Goods Technical Committee. Any requirement regarding the granting of exemptions and approvals will be coordinated with the Dangerous Goods Department, which will refer any decision to the LAN Dangerous Goods Technical Committee.	1;1.1
	An application for approval must be undertaken at least fifteen working days in advance of the scheduled date for the flight. The material safety data sheet (MSDS) or other documentation that covers the shipment must be attached. Applications should be addressed to:	
	LAN Argentina Dangerous Goods Department Telephone: +56-2-694-7898 +56-2-677-4571 +1-305-772-2894 Email: DangerousGoodsBoard@lan.com	
4M-02	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the declaration for dangerous goods in the "Handling Information" box. (See 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations.)	Table 3-1 5;4

An emergency response telephone number is not required for:

- battery-powered equipment;
- battery-powered vehicle;
- flammable gas-powered vehicle;
- flammable liquid-powered vehicle;
- engine, internal combustion;
- dangerous goods in limited quantities as described in 3;4 of these Instructions (2.7 of the IATA Dangerous Goods Regulations);
- carbon dioxide, solid (dry ice);
- consumer commodity; and
- refrigerating machines.

4M-03	<p>For toxic substances of Division 6.1 or Division 2.3, the following requirements must be complied with:</p> <p>a) Toxic substances of Division 6.1, Packing Group I, that are toxic by inhalation, will not be accepted for carriage unless a prior approval has been obtained (see LA-01).</p> <p>b) Toxic gases of Division 2.3 will not be accepted for carriage unless a prior approval has been obtained (see LA-01).</p> <p>c) When the substance to be carried has an inhalation, mist, powder or vapour hazard, the shipper's declaration must have the following endorsement in the "Additional handling information box": "Mist, powder or vapour inhalation hazard", as appropriate.</p> <p><i>Note 1.— This requirement only applies to the primary risk.</i></p> <p><i>Note 2.— Where the substance has more than one route of toxicity, the risk that determined the packing group must be used.</i></p> <p>d) Solid toxic substances of any kind will not be accepted for carriage in bags 5H1, 5H2, 5H3, 5H4, 5L2, 5L3, 5M1 or 5M2 as single packagings unless contained in a strong hot sealed polyethylene bag at least 200 microns thick. If these types of packages are offered overpacked in a warehouse pallet, they will be accepted for carriage provided:</p> <ol style="list-style-type: none"> 1) the warehouse pallet is rigid and strong enough to support the weight assembled on it, without bending when picked up and transported by a forklift; 2) the surface of the warehouse pallet is continuous, soft and free of sharp protruding points which could pierce the bags; and 3) the warehouse pallet is provided with separation bars from the floor for the use of a forklift. 	<p>2;3 2;6 5;4 6;1</p>
4M-04	<p>Infectious substances will be accepted under specific advance arrangements and the following requirements must be met:</p> <p>a) The shipper must prove by a document such as a fax, telex, letter, etc., that the infectious substance can legally enter the State of Destination and that all the requirements of the States of Origin and Destination of the shipment have been complied with.</p> <p>b) The shipper must attach a certificate duly signed and issued by a medical, scientific or other similar professional which confirms the classification of these specimens in the following cases:</p> <ul style="list-style-type: none"> — shipment of Biological substance, Category B; — shipment of any patient specimens prepared according to 3.6.2.2.3.6 of the IATA Dangerous Goods Regulations. <p>c) Infected animals, dead (whole bodies) or alive will not be accepted for carriage.</p>	<p>2;6.3.2.3.6 5;4</p>
4M-05	<p>Formaldehyde solutions containing less than 25% of formaldehyde must be shipped under UN 3334 — Aviation regulated liquid, n.o.s.*, Class 9, Packing Group III.</p>	<p>Table 3-1</p>

4M-06	The marking required by 7.1.5 of the IATA Dangerous Goods Regulations and application of hazard and handling labels on packages containing dangerous goods must not be applied to the top or bottom of packages. These markings and labels must be applied to the sides of packages. This requirement does not apply to marking of the full name and address of the shipper and consignee.	5;2 5;3
4M-07	Fissile material as defined in 10.3.7 of the IATA Dangerous Goods Regulations will be accepted only with prior review and approval by the LAN Dangerous Goods Technical Committee (see LA-01).	1;6.1.5 2;7

5X — UNITED PARCEL SERVICE

+ *Note.— The most current information about UPS services and restrictions may be found at the following website: <http://ups.com/hazmat>.*

≠ 5X-01 UPS small package service shipments of dangerous goods having an origin and destination within the United States will be accepted by contract only, in accordance with the current UPS “Hazardous Materials Guide”. This information is posted under the SUPPORT topic on the UPS home page (www.ups.com). See also the SITE GUIDE on the UPS home page (www.ups.com), at the link for “Hazardous Materials”. Users may also locate the UPS Guide for Shipping Hazardous Materials by using the SEARCH function on the website.

≠ 5X-02 Exports or imports of dangerous goods in the UPS small package service, including shipments of excepted quantities and biological substances, Category B, will be accepted by contract only. When shipping packages requiring an IATA shipper’s declaration for dangerous goods, combination packagings must be used and packages must not exceed 30 kg gross weight. When applicable, not more than three compatible different dangerous goods may be contained in one outer packaging (see 5.0.2.11 of the IATA Dangerous Goods Regulations). Other than specifically approved shipments of dangerous goods in excepted quantities, the following classes/divisions of dangerous goods are prohibited from UPS international small package services:

- Class 1 (Explosives);
- Division 2.3 (Toxic gas);
- Division 4.2 (Spontaneously combustible);
- Division 4.3 (Dangerous when wet);
- Division 5.1 (Oxidizing substances);
- Division 5.2 (Organic peroxide);
- Division 6.1 (Substances requiring a “Toxic” label);

Shipments of UN 1230, Methanol and UN 3506, Mercury contained in manufactured articles, will be accepted only when the packages do not require a “Toxic” sub-risk label.

- Division 6.2 (Infectious substances, Category A);
- Class 7 (Substances requiring a “Radioactive” White-I, Yellow-II, Yellow-III or Fissile label);
 - Radioactive material, excepted package shipments are also prohibited;
- Class 9:
 - A contract is required for shipments of UN 3480, Lithium ion batteries, and UN 3090, Lithium metal batteries, prepared in accordance with Section IB of Packing Instructions 965 and 968, respectively. Such shipments must be tendered with a fully completed shipper’s declaration for dangerous goods with “IB” indicated in the “Authorizations” area of the document following the packing instruction number.
 - Shipments of UN 2807, Magnetized material, which conform to Packing Instruction 953 can be shipped only to, from, and within the countries identified on the following link:

<http://www.ups.com/content/us/en/resources/ship/idg/information/acl.html>

Additionally, such shipments must be labelled in accordance with Packing Instruction 953 and documented in one of the following ways:

- 1) identified as "Magnetized material" in a package reference field on the UPS shipping label; or
- 2) accompanied by a written document, affixed to the outside of the package, identifying the contents as "Magnetized material".
- 3) accompanied by a document, affixed to the outside of the package in a resealable envelope, identifying the contents as "Magnetized material".

- Complete information about UPS Small Package International Dangerous Goods Service, including specific limitations per package, may be found at the link for UPS GUIDE FOR SHIPPING INTERNATIONAL DANGEROUS GOODS at the website identified in 5X-01.

(see 1.3.2, 8.1.6.9.1 and 10.8.3.9.1 of the IATA Dangerous Goods Regulations).

≠	5X-03	<p>Dangerous goods shipments will be accepted by UPS Air Cargo Service by contract only. All contract applications must be reviewed and approved by the UPS Air Dangerous Goods Department (SDF) and Air Cargo Service (UPS Air Group-SDF). Hazardous classes accepted in UPS Air Cargo Service are subject to approval, and shipments are subject to advance arrangement.</p> <ul style="list-style-type: none"> — a contract is required for shipments of UN 3480, Lithium ion batteries, prepared in accordance with Section IB of Packing Instruction 965. Such shipments must be tendered with either: <ul style="list-style-type: none"> — a completed shipper's declaration for dangerous goods; or — an air waybill presenting the information required by Section IB (paragraph (b) 1 through (b) 4 of Packing Instructions 965 in the IATA Dangerous Goods Regulations). — UPS Air Cargo Service does not accept shipments of UN 3090, Section IA or IB lithium metal batteries. 	
≠	5X-04	<p>Dangerous goods shipments in UPS freight air services are accepted by arrangements between UPS Airlines and UPS Supply Chain Solutions. Prohibited hazard classes include:</p> <ul style="list-style-type: none"> — Divisions 1.1, 1.2, 1.3, 1.4F, 1.5 and 1.6 (Explosives); — Division 2.3 (Toxic gas); — Materials having either a primary or subsidiary hazard of Division 6.1 with a Packing Group I inhalation toxicity; — Division 6.2 (Infectious substances, Category A materials); — Class 7 (outside of the United States, Canada and Mexico) — substances requiring a "Radioactive" White-I, Yellow-II or Yellow-III label; — Materials requiring a fissile label are not accepted in any UPS service; — Radioactive material, excepted package shipments are also prohibited outside the United States, Canada and Mexico. <p>Shipments of UN 3480, Lithium ion batteries, and UN 3090, Lithium metal batteries, prepared in accordance with Section IB of Packing Instructions 965 and 968, respectively, must be tendered with either:</p> <ul style="list-style-type: none"> — a completed shipper's declaration for dangerous goods; or — an air waybill presenting the information required by Section IB (paragraph (b) 1 through (b) 4 of Packing Instructions 965 or 968 in the IATA Dangerous Goods Regulations). 	Table 3-1
	5X-05	<p>When an IATA shipper's declaration for dangerous goods is required, the shipper must present three original copies.</p>	5;4

5X-06	To maintain compliance with US 18, UPS requires all packages for the materials listed below to comply with United States DOT packaging requirements contained in 49 CFR 173.302(f) and 173.304(f). Such packagings must be marked with the text "DOT31FP" on the outer package. Affected entries are: UN 1070 — Nitrous oxide UN 1072 — Oxygen, compressed UN 2451 — Nitrogen trifluoride UN 3156 — Compressed gas, oxidizing, n.o.s. UN 3157 — Liquefied gas, oxidizing, n.o.s. UN 3356 — Oxygen generator, chemical Carbon dioxide and oxygen mixture, compressed	
5X-07	The following limitations apply to the commodities identified here: — shipments of UN 3077, Environmentally hazardous substance, solid, n.o.s., will not be accepted when contained in intermediate bulk containers (IBCs) in any UPS air services (including UPS small package, UPS freight air services or UPS air cargo services); — shipments of UN 2807, Magnetized material, for which the magnetic field strength exceeds 0.00525 gauss when measured at 4.6 metres from any surface of the package are not accepted in UPS services (including UPS small package, UPS freight air services or UPS air cargo services); — shipments of refurbished lithium batteries, or refurbished lithium batteries packed with or contained in equipment are not accepted unless specifically approved by the UPS Air Dangerous Goods Department (SDF); — shipments of UN 3245, Genetically modified organisms or Genetically modified micro-organisms, with an origin and/or destination outside the United States will be considered on a case-by-case basis, subject to the requirements of the UPS international special commodity programme.	2;9 4;11
7H — ERA AVIATION		
≠	7H-01 Shipments under a United States Department of Transportation exemption (DOT-E) must be accompanied by one copy of the exemption document describing the regulation that is exempt and the conditions/provisions thereof. (See 1.2.6.3 and 8.1.6.9.4 of the IATA Dangerous Goods Regulations.)	
	7H-02 Hazardous waste may not be accepted. Thirty (30) days written notification required for determination. (See Packing Instruction 622 and 8.1.3.3 of the IATA Dangerous Goods Regulations.)	
8V — ASTRAL AVIATION		
≠	8V-01 The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" should be shown on the shipper's declaration for dangerous goods (DGD) in the "Additional handling information" box and on the package (see 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations).	5;4
	8V-02 Interline transfer of dangerous goods will not be accepted unless a copy of the acceptance checklist accompanies the consignment together with the shipper's declaration for dangerous goods and the air waybill.	5;4
8X — AIR CARAIBES ATLANTIQUE		
≠	8X-01 Only radioactive material Category I-White (IMP code RRW (see B.2.2.4 of the IATA Dangerous Goods Regulations)) where the maximum radiation level at any point on any external surface of a package or overpack does not exceed 0.005 mSv/h is accepted for transport.	2;7 Table 3-1 5;1

9S — SOUTHERN AIR

9S-1 Not used.

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9W — JET AIRWAYS

9W-01	Used camping stoves (fuel or gas) will not be accepted for carriage in baggage, even if thoroughly cleaned (see 2.3.2.5 of the IATA Dangerous Goods Regulations).	Table 8-1
9W-02	Small gaseous oxygen (oxygen compressed, UN 1072) or air cylinders required for medical use are not permitted in passenger checked or carry-on baggage. Should a passenger require supplementary oxygen, a 48-hour prior request must be made to Jet Airways. Jet Airways Telephone: International: 1800 22 55 22 United Kingdom toll free: 08 081 01 11 99 United States toll free: 1-877-835-9538	Table 8-1
9W-03	Mercury barometers will not be accepted for carriage as carry-on baggage (see 2.3.3.1 of the IATA Dangerous Goods Regulations).	Table 8-1
9W-04	Chemical agent monitoring equipment containing radioactive material will not be accepted for carriage (see 2.3.4.4 of the IATA Dangerous Goods Regulations).	Table 8-1
9W-05	Salvage packagings will not be accepted for carriage (see 5.0.1.6, 6.0.6, 6.7, 7.1.5, 7.2.3.10 of the IATA Dangerous Goods Regulations).	4;1.4 5;1.5 5;2.4 6;1.2.6 6;2.3 6;4.8
9W-06	Hazardous waste in any form, as defined by any regulation, will not be accepted for carriage (see Packing Instruction 622 and 8.1.3.3 of the IATA Dangerous Goods Regulations).	4;8
9W-07	The shipper must provide a 24-hour emergency telephone number of a person/agency who is knowledgeable of the hazards, characteristics and actions to be taken in case of an accident or incident concerning each of the dangerous goods being transported. This telephone number, including the country and area code, preceded by the words "Emergency contact" or "24-hour number" must be inserted on the shipper's declaration for dangerous goods (DGD) (see 8.1.6.11 and 10.8.3.11 of the IATA Dangerous Goods Regulations).	5;4
9W-08	Dangerous goods as defined in any regulation will not be accepted in airmail (see 2.4 and 10.2.2 of the IATA Dangerous Goods Regulations).	1;2.3
9W-09	Not used.	
9W-10	Class 1 — Explosives will not be accepted for carriage except substances and articles of Division 1.4S, UN 0012 or UN 0014 only (see Packing Instruction 130).	2;1 4;3
9W-11	Class 3 — Desensitized explosives will not be accepted for carriage.	2;1
9W-12	Class 4 — Flammable solids (including Divisions 4.1, 4.2 and 4.3) will not be accepted for carriage.	2;6
9W-13	Division 6.1 — Substances of Packing Group I will not be transported except when transported under the excepted quantity provisions (see 2.6 of the IATA Dangerous Goods Regulations).	2;6 3;4

**AIRLINE OPERATOR VARIATIONS FROM
THE TECHNICAL INSTRUCTIONS FOR THE
SAFE TRANSPORT OF DANGEROUS GOODS BY AIR**

To: Secretary, Dangerous Goods Panel
International Civil Aviation Organization
999 University Street
Montréal, Quebec
CANADA H3C 5H7

Email: krooney@icao.int

Please include in the Addendum to the 2013-2014 Edition of the Technical Instructions the following operator variation(s):

Variation

Relevant paragraphs

_____ Signature

_____ Title

(To be returned to reach ICAO not later than 15 April 2013)
