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Addendum III to DGR 54 Edition - 28 May 2013

第 54 版 補追版 III - 2013 年 5 月 28 日

IATA 危険物規則書を使用される方々は 2013 年 1 月 1 日より効力を発した第 54 版に下に掲げる改訂と訂正があった事に留意して戴きたい。改訂箇所には下線を引いて目立つようにしてある。

政府例外規定の改訂 (Section 2.8.2)

日本国例外規定の改訂以外の詳細は英語版を参照されたい。

フランス国 FRG-06, FRG-07 差し替え

香港特別行政区 HKG-01 差し替え

日本国 JPG-02 と JPG-17 の差し替え、JPG-20 と JPG-21 の削除

JPG-02 放射性物質を収納した輸送物、オーバーパックもしくはフレイト・コンテナの外表面の如何なる地点で計測しても最大放射線レベルは専用積載 (under exclusive use) の場合であっても 2mSv/h を超えてはならない。

JPG-17 日本国航空局に事前の通知を行い、専用積載 (under exclusive use) として輸送されているオーバーパックもしくはフレイト・コンテナを除き、放射性物質を収納した輸送物、オーバーパックもしくはフレイト・コンテナの最大放射線レベルは、外表面から 1m 離れたところで 0.1mSv/h を超えてはならない。

JPG-20 削除

【訳者注: 天地無用の矢印ラベルを 120ml またはそれ以下の内装容器に収納した引火性液体に必要な政府例外規定を全文削除した。】

JPG-21 削除

【訳者注: 毒物の副次危険性ラベルを必要とするこの政府例外規定は日本国として世界の基準に整合性を持たせるため全文削除した。】

マカオ特別行政区 MOG-01 の差し替え、MOG-02 の新設

運航者例外規定の新設および改訂 (Section 2.8.4)

運航者例外規定の新設および改訂の和訳は省略。詳しくは英文を参照されたい。

2.8.3.4 運航者例外規定のリストに追加と削除あり。

2.8.3.5 Summary に変更あり。

Air Canada AC-07 改訂、AC-08 新設

Thomson Airwyas BY-01 新設

Cargolux Italia C8-01 改訂、C8-04 新設

China Airlines CI-01 改訂

Cargolux CV-04 新設 但し、2013 年 7 月 1 日より実施

Condor Flugdienst GmbH (Condor Berlin) DE-07 改訂、DE⁰⁹ 新設

Thomas Cook Airlines) HQ-01, HQ-02, HQ-03, HQ-04 新設

Adria Airways JP-01 改訂、JP⁰² と JP-3 新設

Nippon Cargo Airlines KZ-07 改訂

下記の金属製の容器は単一容器~~並びに組み合わせ容器~~として使用する際にはオーバーパックされていなければ受託しない。

・ 1A1/1A2/1B1/1B2/1N1/1N2

・ 3A1/3A2/3B1/3B2

これらの容器は上面と底面を保護するようにオーバーパックされていなければならない。(5.0.1.5 参照)

Swiss International LX-06 新設

Jazz Aviation LP QK-01, QK-02, QK-03, QK-04, QK-05, QK-06, QK-07, QK-08 新設

Air Canada Rouge RV-01, RV-02, RV-03, RV-04, RV-05, RV-06, RV-07, RV⁰⁸ 新設

Scoot Airlines TZ-01, TZ-02, TZ-03, RZ-04, TZ-05, TZ-6 新設

Virgin Australia VA-01 改訂、VA-02 新設

Air Tahiti VT-02, VT-03, VT-04, VT-07, VT-08, VT-10 改訂

Air Corsica XK-03 改訂

第 2 章 (Section 2)

Page 25 Table 2.3.A に下記の変更および追加がある。

NO YES NO NO NO **透過装置 A41 の要件をを満たすこと (詳細は 2.3.5.16 参照)**

YES YES YES NO NO リチウム金属もしくはリチウム・イオン・セルもしくはバッテリーを含む携帯可能な電子機器 (**医療用機器も含む including medical devices**)、例えば、時計、計算機、カメラ、携帯電話、ラップトップ・コンピューター、カムコーダーなど、りゃ客もしくは乗員が個人使用の目的で携行するもの。

Page 26 2.3.5.9 を下記のように改訂する。

2.3.5.9.1 携帯可能な電子機器 (**医療用機器も含む including medical devices**)、(例えば、時計、計算機、カメラ、携帯電話、ラップトップ・コンピューター、カムコーダー、その他) でバッテリーが含まれているもので、乗員もしくは乗客が個人使用の目的で携行するものは、機内持ち込み手荷物として持ち込まれることが望ましい。スペアのバッテリーは、ショートを防止するため、購入当初の小売の包装物に収納するとか、または端末を他の方法で絶縁して、個々に保護されなければならない。露出している端末を絶縁テープで被せてしまうか、バッテリーを個々に別々のプラスチックの袋に収納してしまうか、もしくは保護袋に入れてしまうかの方法が執られていなければならない。これらは機内持ち込み手荷物としてのみ認められる。更に、リチウム・バッテリーに関しては、下記の条件が満たされなければならない。

- (a) 個々の装着されているバッテリーもスペアのバッテリーも下記の値を超えていてはならない。
 - リチウム金属もしくはリチウム合金のバッテリーについては、リチウム含有量は 2g を超えていてはならない。
 - リチウム・イオン・バッテリーについては、ワット時レーティングが 100Wh を超えていてはならない。
- (b) バッテリーやセルはは国連の Manual of Tests and Criteria, Part III, subsection 38.3 が定めたテストの基準を満たしていなければならない。
- (c) もしも、装置が預託手荷物として輸送される場合は、旅客および乗員は誤作動防止の手段を講じなければならない。

以 上



IATA Dangerous Goods Regulations

54th Edition (English)
Effective 1 January 2013

ADDENDUM III

Posted 28 May 2013

Users of the IATA Dangerous Goods Regulations are asked to note the following amendments and corrections to the 54th Edition, effective from 1 January 2013.

Where appropriate, changes or amendments to existing text have been highlighted (in yellow - PDF or grey - hardcopy) to help identify the change or amendment.

New or Amended State Variations (Section 2.8.2)

Amend **FRG (France)**

FRG-06 Dangerous goods as listed in 2.4.2 (a), (b) and (c) are not permitted in mail to, from, or in transit into France.

The transport of radioactive material appearing in 2.4.2 (c) by national air mail, is conditional to the shipper obtaining an approval from the competent authority ASN (see FRG-03).

With respect to the transport by air of dangerous goods listed in paragraph 2.4.2, the competent authority from France (FRG-01) has notified the following instructions:

- a) dangerous goods as described in 2.4.2(a), (b) and (c) are not permitted for transport in airmail to, from, or transiting through France; and
- b) dangerous goods as described in 2.4.2(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.

FRG-07 ~~Not used.~~ 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 Shipper's Declaration is required.

Telephone number

- The Shipper's Declaration required by these Regulations 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;
 - 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.

(See 8.1.6.11 and 10.8.3.11)

Amend **HKG (Hong Kong Special Administrative Region, China)**

HKG-01 Operators wishing to carry dangerous goods in aircraft to, from or over the Territory of Hong Kong must obtain prior written permission from the Director of Civil Aviation. Applications must include details of dangerous goods training programmes (see Subsection 1.5). Further information may be obtained from:

Director of Civil Aviation
Dangerous Goods Office
Airport Standards Division Civil Aviation Department
Room 6T067, Passenger Terminal Building
Hong Kong International Airport
1 **Cheong Hong Tai Fung** Road
Lantau
HONG KONG

Tel: +852 **(2) 182 1233/1221 2910 6980 / 6981 / 6982**
Fax: +852 **2795 8469/2362 4257**

Amend **JPG (Japan)**

JPG-02 ~~Radiation level at 1 m from the external surface of the packages must not exceed 0.1 mSv/h (10 mrem/h) even if the package is being transported as a full load. The maximum radiation level at any point on any external surface of packages, overpacks or freight containers must not exceed 2 mSv/h even if those are being transported under exclusive use (see 10.5.3 to 10.5.7).~~

JPG-17 ~~The radiation level of "Freight container" and "Overpack" containing radioactive material must not exceed 2 mSv/h at the external surface and 0.1 mSv/h at 1 metre from the external surface. The maximum radiation level at a distance of 1 m from the external surfaces of packages, overpacks or freight containers containing radioactive materials 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 (see 10.5.14 and 10.5.15).~~

JPG-20 ~~The requirement set out in 5.0.2.13.3 must be applied also for combination packagings containing flammable liquids in inner packagings of 120 mL or less. Not used.~~

JPG-21 ~~"Toxic" subsidiary risk label must be applied for all the substances with a subsidiary risk of Division 6.1 (see 7.2.3.7). Not used.~~

Amend **MOG (Macao Special Administrative Region, China)**

MOG-01 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, China. Further information may be obtained from:

Flight Standards
Alameda Dr. Carlos D'Assumpção, 336-342
Centro Comercial Cheng Feng, 18^o andar
Macao
MACAO SAR CHINA

Tel: +853 **2833 8089 2851 1213**
Fax: +853 **2851 1213 2833 8089**
Email: aacm@aacm.gov.mo
Website: aacm.gov.mo

Add new:

MOG-02 Dangerous goods requiring approval under Special Provision A1 or A2 of these Regulations 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.

New or Amended Operator Variations (Section 2.8.4)

In 2.8.3.4 – List make the following amendments:

After Air Canada (AC) add Air Canada Rouge (RV)

After Air China (CA) add Air Corsica (XK)

Delete Corse Méditerranée (XK)

After JAT Airways (JU) add Jazz Aviation LP (QK)

After SAUDI—Saudi Arabian Airlines (SV) add Scoot Airlines (TZ)

After Thai Airways International (TG) add Thomas Cook Airlines (HQ) and

Thomson Airways (BY)

In 2.8.3.5 – Summary table make the following amendments:

Operator Restrictions	Operator Variations
Airmail limitations (2.4, 10.2.2)	AR-03, AU-03, AV-07, AY-02, BA-03, BR-05, BZ-02, C8-03, CA-06, CV-03, D5-03, DE-03, EY-07, IJ-04, IT-09, JP-02 , KQ-03, KZ-10, LH-03, MH-02, MK-07, MS-03, MU-03, OK-01, OM-03, OS-04, OU-06, QR-02, TK-06, UL-04, UU-01, VN-03, VO-04
Class 7 - Radioactive material of any kind not accepted for carriage (10.10.2)	8X-01(except for Category I-White and excepted packages), AB-01, BA-05, BZ-03 (except for medical, treatment & research purposes & excepted package) C8-01 , CM-04, FJ-01, HA-04, HQ-01 , HV-01, IP-04, IT-13, JP-01 , KC-10, KL-02 (except for excepted packages), KZ-02, NF-01, OM-08, PS-01 (except for excepted package), RO-01, SS-01, TX-01 (except for Category I-White and excepted packages), UU-03, UX-10, VS-01 (except for excepted packages)
Dangerous Goods in Excepted Quantity not permitted (2.6)	AM-11, AR-01, AU-01, BG-01, BR-04, CA-07, CI-02, CZ-01, EY-05, IJ-07, IP-01, JP-01 , JX-03, KQ-02, ME-01, MH-06, MK-04, OM-05, OU-05, PX-05, SV-01, TG-01, UX-01, UY-01, VN-02 (except for empty packages of radioactive material), VT-04
Dangerous Goods in Limited Quantity not permitted (2.7 and all "Y" Packing Instructions)	DE-01 (except for ID 8000, Consumer commodity Y963), GA-03, GF-04, IJ-12, KC-11, KQ-08, LH-01 (except for ID 8000, Consumer commodity Y963), LX-02 (except for ID 8000, Consumer commodity Y963), MH-14, OM-04 (except for ID 8000, Consumer commodity Y963), OS-03 (except for ID 8000, Consumer commodity Y963), OU-04 (except for ID 8000, Consumer commodity Y963), PX-10, SW-02, TN-04, UX-02 (except for ID 8000, Consumer commodity Y963), VO-03 (except for ID 8000, Consumer commodity Y963), VT-01, XK-03 (except for ID 8000, Consumer commodity Y963)
Emergency telephone number (24 hr) required on Shipper's Declaration Form (8.1.6.11 and 10.8.3.11)	4C-02, 4M-02, 8V-01 (also on the outside of the package), 9W-07, AC-02, AH-01, AI-06 (also on the Air Waybill), AM-14, AR-09, AU-09, BZ-05, CX-04, CZ-03, D0-09, D5-05, DE-09 , EK-01, EY-01, GF-06, GH-03, IJ-08, IT-08, JJ-02, JL-11, JX-02, KA-04, KC-01, KQ-05, KZ-09, L7-02, LA-02, LD-04, LP-02, LX-05, LU-02, M3-02, M7-02, MH-04, MK-08, MP-04, OU-10, PZ-03, QK-02 , QR-03, QY-09, RV-02 , S7-03, SK-06, SQ-08, SV-13, TG-06, TK-02 (also on the outside of the package), TZ-03 , UC-02, UL-01, V3-02, XL-02
Lithium batteries restricted (Packing Instructions 965, 966, 967, 968, 969, 970)	5X-02/07, AC-07/ 08 , BA-02, C8-04 , CI-01, CV-04 , CX-07/08, CZ-08, D0-03, EY-04, FX-07, JP-01 , KA-08, LD-07, LX-06 , QK-07/08 , QR-04, QY-03, RV-07/08 , SK-01, SQ-07, TZ-06
Specific Passenger Provisions (2.3)	AA-03, AV-05/06, E8-05, FJ-02, HQ-02/03/04 , IT-01/02/03/04, JP-03 , JW-02, LX-03/04, MN-02, NZ-01, OS-02, PR-02/03, PX-06/08, QF01/QF-02 SN-01/02, SV-11, VA-01 , VO-02
Specific UN entries not accepted	AF-01, AS-01/06, BR-08/09/12/13, BY-01 , FX-04/15, IR-05/06, KC-03, LX-01, ME-07, MH-08/09, OU-07, QR-05, SQ-06, TU-04/07/12, UU-02, UX-07

In 2.8.4 make the following amendments:

Amend **AC (Air Canada)**

AC-07 All shipments of Lithium Ion Batteries, UN3480 prepared in accordance with Section IB of Packing Instruction 965 and shipments of Lithium Metal Batteries, UN3090 prepared in accordance with Section IB of Packing Instruction 968 must be tendered with a completed Shipper's Declaration of Dangerous Goods.

Add new:

AC-08 Air Canada will not accept UN 3090, lithium metal or lithium alloy cells and batteries as cargo on Air Canada aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.

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.

Add new **BY (Thomson Airways)**

BY-01 Thomson Airways will not accept for transport dangerous goods in classes 5 and 8 on B767 and B787 aircraft with a net quantity in excess of 1 L or 5 kg per package. This restriction does not apply to battery-powered mobility aids described in 2.3.2.2 and 2.3.2.3.

Note:

This restriction does not apply to Thomson Airways B737 and B757 aircraft where carriage of classes 5 & 8 are allowed in accordance with these Regulations.

Amend **C8 (Cargolux Italia)**

C8-01 **Fissile Radioactive** materials, as defined in these Regulations, will not be accepted for carriage (see 10.10.2).

Add new, effective 1 July 2013:

C8-04 Lithium metal cells and batteries (UN 3090), including those approved by an appropriate authority under special provisions A88 or A99, packed in accordance with PI 968 are prohibited from carriage on CARGOLUXItalia aircraft. This prohibition does not apply to:

- Lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with PI 969 and PI 970;
- Lithium ion cells and batteries (UN 3480) packed in accordance with PI 965; or
- Lithium ion cells and batteries packed with or contained in equipment (UN 3481) in accordance with PI 966 and PI 967.

Amend **CI (China Airlines)**

CI-01 The following dangerous goods as shown in Subsection 4.2 of these Regulations will not be accepted for carriage on China Airlines' passenger flights:

1. Class 1 to Class 8;
2. fully regulated lithium ion batteries as per Section **IA and IB** of PI 965 and **Section I of PI 966**–PI 967 (RLI);
3. fully regulated lithium metal batteries as per Section **IA and IB** of PI 968 and **Section I of PI 969**–PI 970 (RLM).

Note:

The above prohibitions do not apply to CI company material.

Add new **CV (Cargolux)**

Effective 1 July 2013:

CV-04 Lithium metal cells and batteries (UN 3090), including those approved by an appropriate authority under special provisions A88 or A99, packed in accordance with PI 968 are prohibited from carriage on Cargolux aircraft. This prohibition does not apply to:

- Lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with PI 969 and PI 970,
- Lithium ion cells and batteries (UN 3480) packed in accordance with PI 965, or
- Lithium ion cells and batteries packed with or contained in equipment (UN3481) in accordance with PI 966 and PI 967.

Amend **DE (Condor Flugdienst GmbH/Condor Berlin)**

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).**

Add new:

DE-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 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 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**).

Add new **HQ (Thomas Cook Airlines)**

HQ-01 Class 7—radioactive material of any kind will not be accepted for carriage (see 10.10.2).

HQ-02 Battery-powered wheelchairs or mobility-aids with spillable batteries will not be accepted (see 2.3.2.3 and 9.3.16).

HQ-03 Non-infectious specimens packed with small quantities of flammable liquid are not allowed on HQ as dangerous goods carried by passengers or crew (see 2.3.5.14).

HQ-04 Permeation devices are not allowed on HQ as dangerous goods carried by passengers or crew (see 2.3.5.16).

Amend **JP (Adria Airways)**

~~**JP-01** Dangerous Goods, as defined by these Regulations, are prohibited 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~~ All dangerous goods as defined by these Regulations are forbidden for carriage as cargo on board Adria Airways services. This embargo includes:

- **Dangerous goods in Excepted Quantities (REQ) and De Minimis Quantities;**
- **Radioactive material, excepted packages (RRE);**
- **UN 1845 Dry ice (carbon dioxide, solid) (ICE), pure and when used as a refrigerant for non-dangerous cargo;**
- **UN3373 Biological Substances, Category B (RDS);**
- **Lithium ion batteries per Section IA and IB of PI 965 and Section I of PI 966-967 (RLI);**
- **Lithium ion batteries per Section II of Packing Instructions 965-967 (ELI);**
- **Lithium metal batteries per Section IA and IB of PI 968 and Section I of PI 969-970 (RLM);**

- **Lithium metal batteries per Section II of Packing Instructions 968-970 (ELM).**

(see 1.3.2 and 9.1.2).

Add new:

JP-02 Dangerous goods are forbidden for carriage in air mail on board Adria Airways services. Embargo includes all dangerous goods exceptions permitted by UPU listed in 2.4.2 (a), (b), (c), (d) and (e).

JP-03 The following dangerous goods are forbidden to be carried by passengers on board Adria Airways services:

- spillable (lead-acid) batteries even when used for powering wheelchairs or other mobility devices;
- cylinders containing compressed oxygen even when required for medical use.

Amend **KZ (Nippon Cargo Airlines)**

KZ-07 The following metal packagings without overpack are not acceptable for single **and combination** packagings:

- 1A1/1A2/1B1/1B2/1N1/1N2
- 3A1/3A2/3B1/3B2

These packagings must be overpacked to protect the top and bottom of the packaging (see 5.0.1.5).

Add new **LX (Swiss International)**

LX-06 The following items must not be accepted for carriage on LX:

- UN 3090 Lithium Metal Batteries – PI 968, Section IA;
- UN 3090 Lithium Metal Batteries – PI 968, Section IB;
- UN 3091 Lithium Metal Batteries packed with Equipment – PI 969, Section I;
- UN 3091 Lithium Metal Batteries contained in Equipment – PI 970, Section I;
- UN 3480 Lithium Ion Batteries – PI 965, Section IA.

For lithium ion batteries of UN 3480 – PI 965, Section IB an approval by LX Headquarters is required. For more information, please contact your local LX Cargo office.

Add new **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 (see 8.1.2.3, 10.8.1.4).

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 (see 8.1.6.11 and 10.8.3.11).

A 24-hour emergency telephone number is not required for shipments that do not require a Shipper's Declaration for Dangerous Goods.

QK-03 Salvage packaging will not be accepted for carriage (see 5.0.1.6, 6.0.6, 6.7, 7.1.5 and 7.2.3.10).

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 (see Packing Instruction 950).

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 Engines,

internal combustion, flammable liquid powered, UN 3166, Class 9. Including but not limited to chainsaws, lawnmowers, generators, outboard motors, etc. (see Packing Instruction 950).

QK-06 The number of packages of Section II Lithium Batteries in Packing Instructions 965–970 must be indicated on the Air Waybill.

QK-07 All shipments of Lithium Ion Batteries, UN 3480 prepared in accordance with Section IB of Packing Instruction 965 must be tendered with a completed Shipper's Declaration of Dangerous Goods.

QK-08 Jazz Aviation will not accept UN 3090, lithium metal or lithium alloy cells and batteries as cargo on Jazz Aviation aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.

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.

Add new **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 (see 8.1.2.3, 10.8.1.4).

RV-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 (see 8.1.6.11 and 10.8.3.11).

A 24-hour emergency telephone number is not required for shipments that do not require a Shipper's Declaration for Dangerous Goods.

RV-03 Salvage packaging will not be accepted for carriage (see 5.0.1.6, 6.0.6, 6.7, 7.1.5 and 7.2.3.10).

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 (see Packing Instruction 950).

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 Engines, internal combustion, flammable liquid powered, UN 3166, Class 9. Including but not limited to chainsaws, lawnmowers, generators, outboard motors, etc. (see Packing Instruction 950).

RV-06 The number of packages of Section II Lithium Batteries in Packing Instructions 965–970 must be indicated on the Air Waybill.

RV-07 All shipments of Lithium Ion Batteries, UN 3480 prepared in accordance with Section IB of Packing Instruction 965 must be tendered with a completed Shipper's Declaration of Dangerous Goods.

RV-08 Air Canada Rouge will not accept UN 3090, lithium metal or lithium alloy cells and batteries as cargo on Air Canada Rouge aircraft. This applies to Section IA, IB and Section II of Packing Instruction 968.

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.

Add new **TZ (Scoot Airlines)**

TZ-01 Class 7, Fissile Material will not be accepted.

TZ-02 UN 3356, Oxygen generator, chemical will not be accepted.

TZ-03 The shipper must provide a 24hrs 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 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' (see 8.1.6.11 and 10.8.3.11)

A 24-Hour emergency telephone number is not required for shipment that does not require a Shipper's Declaration for Dangerous Goods.

TZ-04 Dangerous goods shipments will only be accepted from SIA, SIA Cargo and Silkair.

TZ-05 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 Scoot office for these requirements.

TZ-06 UN 3090 Lithium metal batteries: Lithium metal cells and batteries are prohibited from carriage as cargo. This applies to Section IA, IB and Section II of Packing Instruction 968. This prohibition does not apply to:

- lithium metal cells and batteries packed with or contained in equipment (UN 3091) in accordance with PI 969 and PI 970 and lithium ion cells and batteries (UN 3480 and UN 3481) in accordance with PI 965 to PI 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).

Amend **VA (Virgin Australia)**

VA-01 Petrol powered equipment such as chainsaws, brushcutters, generators or the like, either new or used, are forbidden in carry-on or checked in baggage. Such items will only be accepted as cargo if they are packaged and shipped in accordance with these Regulations. Where Special Provision A70 applies to internal combustion or fuel cell engines, these items may be accepted for transport as cargo provided operator approval has been granted.

Add new:

VA-02 Dangerous Goods listed in the List of High Consequence dangerous goods will not be accepted for carriage.

Amend **VT (Air Tahiti)**

VT-02 Dangerous goods with a subsidiary risk are forbidden, with the exception of UN 1072, Oxygen, compressed. Specific limitations apply to the following items carried as cargo (ask the carrier by e-mail at resp-md@airtahiti.pf):

- Class 1, Explosives;
- 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);
- UN 2211, Polymeric beads, expandable and UN 3314, Plastics moulding compound.

VT-03 From any station other than the main base (Tahiti-Faa'a, "PPT" code), only 15 types of a limited list of approved dangerous goods are accepted is published (ask the carrier).

VT-04 For carriage of dangerous goods of Packing Group I, and for carriage of dangerous goods in excepted quantities **or de minimis quantities**, prior approval from the Air Tahiti DG Manager is required.

VT-07 All dangerous goods packages must show the package orientation label (“This Way Up” label) and **the two** hazard label(s) on **at least** two opposite sides **and must be loaded in the upright position** (see 7.2.4.4).

VT-09 The carriage of Carbon dioxide, solid (dry ice), UN 1845 **on its own is forbidden** **is limited to 10 kg per package and two packages per aircraft**.

Add new:

VT-10 The transport of dangerous goods to or from the Cook Islands is forbidden.

Amend **XK (Corse Méditerranée Air Corsica)**

XK-03 **Except for ID 8000, Consumer commodity**, Dangerous Goods in Limited Quantities (“Y” packing instructions) will not be accepted for carriage (see Subsection 2.7 and all “Y” Packing Instructions).

Section 2

Page 25 amend Table 2.3.A as shown:

Permitted in or as carry-on baggage					
Permitted in or as checked baggage					
Permitted on one’s person					
The approval of the operator(s) is required					
The pilot-in-command must be informed of the location					
NO	YES	NO	NO	NO	Permeation devices , must meet A41 (see 2.3.5.16 for details). Portable electronic devices (including medical devices) containing lithium metal or lithium ion cells or batteries , such as watches, calculating machines, cameras, cellular phones, lap-top computers, camcorders, etc., when carried by passengers or crew for personal use.
YES	YES	YES	NO	NO	

Page 26 amend 2.3.5.9 as shown

2.3.5.9 Portable Electronic Devices (Including Medical Devices) Containing Batteries

2.3.5.9.1 Portable electronic devices **(including medical devices)** (such as watches, calculating machines, cameras, cellular phones, laptop computers, camcorders) containing batteries when carried by passengers or crew for personal use, which should be carried in carry-on baggage. Spare batteries must be individually protected to prevent short circuits by placement in the original retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch, and carried in carry-on baggage only. In addition, lithium batteries are subject to the following conditions:

- (a) each installed or spare battery must not exceed:
 1. for lithium metal or lithium alloy batteries, a lithium content of not more than 2 g; or
 2. for lithium ion batteries, a watt-hour rating of not more than 100 Wh.
- (b) batteries and cells must be of a type that meets the requirements of the UN Manual of Tests and Criteria, Part III, subsection 38.3;
- (c) if devices are carried in checked baggage the passenger/crew member must take measures to prevent unintentional activation.