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ADDENDUM No. 1 to DGR 56 Edition - 08 January 2015

第 56 版 追補版 ADDENDUM No. 1 - 2015 年 1 月 8 日

IATA 危険物規則書を使用される方々は 2015 年 1 月 1 日より効力を発する第 56 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。変更箇所は下線を引いて目立つようにしてある。政府及び運航者例外規定は、日本航空 (JL) と日本貨物航空 (KZ) を除いて例外規定の番号のみを記載し、例外規定の内容詳細は添付してある英文の Addendum を参照されたい。

2.8.2 政府例外規定

HRG (クロアチア) の記述変更

HRG-02 全文削除 Not Used (使用されていない) に変更

2.8.4 運航者例外規定

2.8.3.4 の運航者リストに下記を加える。

| | | |
|------------------------|------------------|----|
| Air Berlin の次に | Air Bridge Cargo | RU |
| EVA Airways の次に | Evelop Airlines | E9 |
| Iberworld Airlines の次に | Icelandair | FI |
| Jetstar の次に | Jetstarasia | 3K |

[訳者 注] 運航者例外規定の新設および改訂の内容の和訳は全文省略する。内容詳細については添付されている英文 Addendum を参照のこと。

3K (Jetstarasia) を加える

3K-01, 3K-02, 3K-03, 3K-04, 3K-05 を新設

AF (Air France) を改訂

AF-02 全面削除 Not Used (使用されていない) に変更
AF-04 新規挿入

BR (EVA Airways) を改訂

BR-06 改訂

DL (Delta Airlies) を改訂

DL-06 内容変更

E9 (Evelop Airways) を加える

E9-01, E9-02, E9-03, E9-04, E9-05, E9-06 を新設

EK (Emirates) に追加

EK-02 新規挿入

FI (Icelandair) を加える

FI-01, FI-02, FI-03 を新設

JL (Japan Airlines) を修正

JL-01 Not Used を次のように修正、新設

JL-01 DGR 9.1.4 に列記されている危険物以外の危険物が収納されている ULD (Unit Load Device 単一搭載用具) が他の航空会社から転送されて来た場合、日本航空が別段の許可を与えないかぎり受託しない。

JL-03 Type B (M) 容器及び核分裂性物質容器、並びに工業容器に収納されている SCO もしくは LSA は輸送のため、受託しない。

KZ (日本貨物航空) を修正

KZ-10 本規則書で定義されている危険物で DGR 2.4 で許されているものが航空郵便に収納されている場合は受託しない。この制限は Japan Post Co., Ltd. (日本郵便株式会社) が郵送するリチウム金属もしくはリチウム・イオン電池が装着されている器具には適用しない。

OM (Mongolian Airlines) を修正

OM-02, OM-03, OM-04, OM-05, OM-06, OM-07, OM-08 を修正
OM-09, OM-10, OM-11, OM-12, OM-13, OM-14, OM-15, OM-16, OM-17, OM-18 を新設

OZ (Asiana Airlines) を修正

OZ-09 を修正

QF (Qantas) に追加

QF-05 を新設

RU (Air Bridge Cargo) を加える

RU-01, RU-02 を新設

TZ (Scoot Airlines) を修正

TZ-09 を修正

XW (NokScoot Airlines) を修正

XW-04 を修正

[訳者 注] 運航者例外規定の新設および改訂の内容の和訳は全文省略する。内容の詳細については英文の Addendum を参照のこと。

第 2 章 (Section 2)

DGR 2.3.4.7 の Note を次のように修正

Note: スペアのリチウム金属電池でリチウム含有量が 2g を超すもの、リチウム・イオン電池でワット時レーティングが ~~160Wh~~ 100Wh を超すものに付いては 2.3.3.2 を参照のこと。電子機器でリチウム金属電池のリチウム含有量が 2g を超さないもの、リチウム・イオン電池でワット時レーティングが 100Wh を超さないものに付いては 2.3.5.9 を参照のこと。ツh魏 15 KZ

第 4 章 (Section 4)

4.4 特別規定 (Special Provision) の修正

Page 367 特別規定 A78 を下記のように修正する。

A78 (UN 特別規定 172)

放射性物質に副次危険性 (単数・複数) がある場合には、次の事項を満たさなくてはならない。

- その物質は適宜、第 3 章の包装等級決定基準に基づき、その主たる副次危険性の性質に基づき、包装等級 I、II もしくは III に割り当てなければならない。
- 物質が保有している個々の副次危険性に従った副次危険性ラベルが 10.7.2 の関連規定に従って容器に貼られていなければならない。輸送器具には関連する 10.7.5 で規定されている適合するプラカードが付いていなければならない。
- 書類作成並びに容器のマーキングに関連して、正式輸送品目名は、副次危険性の決定の根拠になった物質名を括弧に入れて補足されていなければならない。
- 危険物申告書には、~~8.1.6.9.1~~ 10.8.3.9.1, Step 4 及び Step 5 の要件に基づき、副次危険性

の

分類番号もしくは、区分番号と該当するならば包装等級が記入されていなければならない。
(e) 容器は副次危険性に対しての適切な性能基準を満たしたものでなければならない。
包装については 10.3.10.1 (c) も参照すること。

放射性物質で区分 4.2(PG I)の副次危険性を持つものは Type B の容器を用いて輸送しなければならない。発地国政府並びに航空会社が所属する国の権威のある官庁が、当該国の定めた規定に従い、事前の許可を与えていない限り、区物 2.1 の副次危険性を持つ放射性物質の旅客機での輸送、ならびに、放射性物質で区分 2.3 の副次危険性を持つものの旅客機、貨物専用機での輸送は禁じられている。この場合、数量の制限および包装要件が記載されている許可書の写しを貨物と共に輸送しなければならない。

第 5 章 (Section 5)

Page 599 包装基準 PI 565 に下記を加える。他は変更なし。

追加の包装要件 (Additional Packing Requirements)

一番上に下記を挿入する。

包装は PG II の性能基準を満たさなければならない。

Page 527 包装基準 PI 679 に下記を加える。他は変更なし。

追加の包装要件 (Additional Packing Requirements)

一番上に下記を挿入する。

包装は PG II の性能基準を満たさなければならない。

Page 566 包装基準 PI 961 を下記のとおり修正する。

Combination Packagings の表題の表の左端の UN Number の欄の正式輸送品目名の記述を下記のように改める。

UN 3268 Air bag inflators, Air bag modules,
or Seat belt pretensioners の記述を削除し、
UN 3268 Safety devices, electrically initiated に置き換える。

Page 580 包装基準 PI 968 を修正する。

追加要件 Section II に下記を挿入する。

“Lithium metal batteries in compliance with Section II of PI 968” と “Cargo Aircraft Only” もしくは “CAO” の文言が AWB を使用しているならば、AWB に記載されていなければならない。この情報は AWB の “Nature and Quantity of Goods” 欄に記入されていることが望ましい。

この Section の規定に従って準備されたリチウム・バッテリーを収納した包装物及びオーバーパックを運航者に搬入する際には、本規則書の制約を受けない混載貨物と別けて搬入しなければならない。混載貨物に含まれている包装物及びオーバーパックは運航者に搬入する以前に ULD に積み付けられていてはならない。

セルやバッテリーの輸送の準備もしくは依頼する者は、それぞれの責任範囲の中で該当する必須事項についての適切な指導を受けて居なければならない。

第 7 章 (Section 7)

Page 643 DGR 7.1.5.3.1 の現在の Note を Note 1. とし、新たに Note 2. を下記のとおり加える。他は変更ない。

Note 2. 環境汚染物のマークは単一容器及び組み合わせ容器で特別規定 SP A197 に従い “Not Restricted” (非危険物扱い) になるものには不要である。然しながら、もし荷

送人がこれらの量を UN 3077 もしくは UN 3082 の Environmentally hazardous substance として輸送したいのであれば、本規則書の適用する要件はすべて満たさなければならない。

Page 646 DGR 7.2.2.3.2 (a) に下記の Note を加える。

Note:

本規則書の第 55 版で規定されているラベルは、縁取りの線が 2mm に満たなくても、2016 年 12 月 31 日まで使用して差し支えない。

第 10 章 (Section 10)

Page 733 DGR 10.3.11.1.1 を下記のとおり修正する。

10.3.11.1.1.1 包装物は下記の条件の内、一つでも満たせば、適用除外包装物と分類して差し支えない。

- (a) 放射性物質で、その放射能値が Table 10.3.C の第 4 欄の表の “Materials - Package Limits” と記されている欄の限度値を超えていない場合、
- (b) 計器もしくは製品が収納されていて、その放射能値が Table 10.3.C の第 2 欄、第 3 欄の “Instruments and Articles” と記されている欄の限度値を超えていない場合、
- (c) 自然のウラニウム、劣化したウラニウム、もしくは自然のトリウムで製造された製品が収納されている場合、
- (d) かつて放射性物質が収納されていた空の容器である場合、もしくは
- (e) 六フッ化ウラニウムを 0.1kg 以下を収納したもので、放射能値が Table 10.3.C の第 4 欄の “Materials - Package Limits” の欄の限度値を超えていない場合。

10.3.11.1.5 六フッ化ウラニウム (Uranium hexafluoride)

Table 10.3.C の第 4 欄に “Materials - Package Limits” の欄に提示されている免除限度値を超えていない六フッ化ウラニウムは UN 3507 Uranium hexafluoride, radioactive material, excepted package, less than 0.1kg per package, non-fissile or fissile-excepted として分類して差し支えない。但し、下記をみたとすこと。
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付録 D (Appendix D)

Page 843 Niger (RN) の官署名と連絡先の修正

付録 F2 (Appendix F2)

Page 896 Dangerous Goods Management の Email address の修正

付録 F3 (Appendix F3)

Page 905 IFMA (France) の住所、Email 等の修正

Page 909 Dangerous Goods Training Services (New Zealand) の社名、住所などの修正

以 上



IATA Dangerous Goods Regulations

56th Edition (English)
Effective 1 January 2015

ADDENDUM

Posted 08 January 2015

Users of the IATA Dangerous Goods Regulations are asked to note the following amendments and corrections to the 56th Edition, effective from 1 January 2015.

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 **HRG (Croatia)**

HRG-02 The following requirements apply to aircraft registered:

(a) in the Republic of Croatia no matter where they are operating;

(b) in a State other than the Republic of Croatia and which are not required to operate under and in accordance with Annex III to Regulation (EC) No. 3922/1991 (EU-OPS) when they are operating in the Republic of Croatia.

Aircraft may only carry dangerous goods with prior approval of the Croatian Civil Aviation Agency (CCAA). Carriage of such goods must be in compliance with the latest effective edition of these Regulations, including any addenda.

Operators, AOC holders, whose head office is located in the European Union and who are required to operate under and in accordance with Annex III to Regulation (EC) No. 3922/1991 (EU-OPS) do not require the approval of the Croatian Civil Aviation Agency, providing an approval granted by such a State is held. **Not used.**

New or Amended Operator Variations (Section 2.8.4)

In 2.8.3.4 List add:

| | | |
|---------------------------|------------------|----|
| After Air Berlin: | Air Bridge Cargo | RU |
| After EVA Airways | Evelop Airlines | E9 |
| After Iberworld Airlines: | Icelandair | FI |
| After Jetstar: | Jetstarasia | 3K |

Add new **3K (Jetstarasia)**

3K-01 Not Used

3K-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 Consignment (see 2.3.5.6).

3K 03 Operator approval is required for carriage all new and used internal combustion engines (see 2.3.5.15).

3K 04 Oxygen or air, gaseous cylinders required for medical use are only accepted for transport in or as carry-on baggage (see 2.3.4.1).

3K 05 Dangerous Goods in consolidation will not be accepted for carriage except for UN 1845 Carbon dioxide solid/dry ice up to maximum of 145 kg per flight when used as refrigerant for non-dangerous goods consignment.

Amend **AF (Air France)**

~~**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 the Regulations. Biological substance, Category B UN 3373 may only be accepted for carriage under specific requirements and after a prior Air France (DZ.CA/OA.NA) written approval has been granted. Not used.~~

Add new

AF-04 Lithium metal batteries and cells, UN 3090, are FORBIDDEN as cargo on Air France cargo aircraft only. This only applies to Section I (IA and IB) of Packing Instruction 968, including those being shipped under an approval issued by an appropriate authority under special provisions A88 or A99.

This prohibition does not apply to lithium metal batteries and cells, UN 3090:

- shipped in accordance with Section II of PI 968.
- covered by the provisions for dangerous goods carried by passengers or crew (see Table 2.3.A).
- presented as Air France company materials (COMAT).

Amend **BR (EVA Airways)**

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 ~~and/or Lithium batteries (UN 3480/UN 3481/UN 3090/UN 3091) with section IB/Section II~~; or
- consolidations having Multi House air waybill containing ID 8000 (Consumer commodity) and/or UN 1266 (Perfumery products) and/or UN 2807 ~~and/or Lithium batteries (UN 3480/UN 3481/UN 3090/UN 3091) with section IB/Section II~~ 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.

(see 1.3.3, 8.1.2.4, 9.1.8 and 10.8.1.5).

Amend **DL (Delta Airlines)**

~~**DL-06** UN 3480, Lithium Ion Batteries, Packing Instruction 965, Sections IA and, IB and II will not be accepted for transport. UN 3480, lithium ion batteries offered under Section II provisions will be accepted.~~

Add new **E9 (Evelop Airways)**

E9-01 Dangerous goods in excepted quantities will not be accepted for carriage (see Subsection 2.6).

E9-02 Dangerous goods in consolidations will not be accepted for carriage (see 1.3.3 and 9.1.8).

E9-03 Infected animals, dead or alive, will not be accepted for carriage (see Packing Instruction 620 and 650).

E9-04 Class 7—Radioactive material will not be accepted for carriage (see 10.10.2).

E9-05 Wheelchairs with spillable batteries will not be accepted for carriage (see 2.3.2.3 and 9.3.14).

E9-06 Dry ice will not be accepted as cargo (see Packing Instruction 954).

Add new **EK (Emirates)**

EK-02 UN 3090 – Lithium metal cells and batteries, including lithium alloy cells and batteries, prepared in accordance with Section IA, IB and II of Packing Instruction 968 are forbidden for transport as cargo on Emirates cargo flights. This prohibition includes lithium metal batteries shipped under an approval in accordance with Special Provision A88 and A99 and exemption in accordance with Special Provision A201.

Add new **FI (Icelandair)**

FI-01 Maximum total Transport Index (T.I.) for radioactive materials (Class 7) on board for Icelandair operated aeroplane types is as follows:

- B757-200/300: Maximum total T.I. on board is 12. Maximum T.I. per compartment is 3.
- B757-200PF/PCF (all-cargo aircraft): Maximum total TI on board is 50.

Separation minima must be observed in accordance with 10.9.3.7 and as prescribed in the Icelandair Ground Operations Manual according to aircraft type.

FI-02 Dry Ice will be accepted on board Icelandair flights provided the following maximum amounts are met and complied with:

Standard Dry Ice limitation

Aeroplane type: Max. quantity onboard:

B757-200/300: 100 kg

B757PF/PCF: 300 kg

For approval for increased limitations on Dry Ice please contact E-mail: security@icelandair.is

FI-03 Magnetized material may be loaded in any cargo hold of Icelandair aeroplanes, aft of flight deck. Maximum magnetic field strength is 0.002 gauss at 2.1 m distance from package. Refer to Icelandair Ground Operations Manual.

Amend **JL (Japan Airlines)**

JL-01 ~~Not used. A unit load device (ULD) containing dangerous goods other than those indicated in 9.1.4, which is transferred from another carrier, will not be accepted, unless otherwise approved by Japan Airlines.~~

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 (see Subsection 10.5).

Amend **KZ (Nippon Cargo Airlines)**

KZ-10 Dangerous goods as defined in these Regulations including items ~~exempted in~~ permitted by Subsection 2.4 will not be accepted in air mail. This prohibition does not apply to airmail containing lithium metal or lithium ion batteries contained in equipment tendered by Japan Post Co., Ltd.

Amend **OM (Mongolian Airlines)**

OM-02 ~~Dangerous goods requiring a cargo aircraft only (CAO) label will not be accepted for carriage. Dangerous goods shipments will only be accepted from IATA Dangerous Goods Regulations certified cargo agency/shipper.~~

OM-03 ~~Dangerous goods in airmail will not be accepted for carriage (See Subsection 2.4). The shipper must provide a 24 hour emergency telephone number of a person/agency who is knowledgeable of 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 Shipper's Declarations for Dangerous Goods (DGD) preferable in the Handling Information box, e.g. "Emergency Contact +976-11-70049998 (see 8.1.6.11).~~

OM-04 ~~Except for ID 8000, Consumer commodity, dangerous goods in limited quantities ("Y" packing instructions) will not be accepted for carriage (See Subsection 2.7). Documentation including Shipper's Declarations for Dangerous Goods (DGD) must be completed in English. All package and overpack marks and labels required by these Regulations must be completed in English.~~

OM-05 ~~Dangerous goods in excepted quantities will not be accepted for carriage (See Subsection 2.6). The carriage of Carbon dioxide, solid (dry ice) UN 1845 is limited to a net weight of 200 kg per B767-300 and B737-800 aircraft.~~

OM-06 ~~Dangerous goods in consolidations will not be accepted for carriage (See 1.3.3, 8.1.2.4, 9.1.8 and 10.8.1.5).~~ The following packagings when shipped as single packagings must be protected from damage by being overpacked to protect the top and bottom of the packaging:

- 1A1/1A2/1B1/1B2/1N1/1N2
- 3A1/3A2/3B1/3B2
- 6HA1

OM-07 ~~Salvage packaging will not be accepted.~~ Dangerous goods in airmail will not be accepted for carriage.

OM-08 Class 7 – Radioactive material of any kind will not be accepted for carriage (See 10.10.2). Dangerous goods in “Limited Quantities” (“Y” Packing Instructions) will not be accepted for carriage. Exception: Consumer commodity (ID 8000) will be accepted (see Subsection 2.7 and all “Y” Packing Instructions).

Note:

The above requirement does not apply to Company Material.

Add new

OM-09 Dangerous goods in consolidations will not be accepted for carriage.

OM-10 Salvage packaging will not be accepted for carriage.

OM-11 Class 7 Radioactive material will not be accepted for carriage.

OM-12 Dangerous goods in Packing Group I will not be accepted for carriage.

Note:

The above requirement does not apply to Company Material-COMAT.

OM-13 Dangerous goods listed in the list of high consequence dangerous goods will not be accepted for carriage.

Note:

The above requirement does not apply to Company Material.

OM-14 Dangerous goods originating from China will not be accepted for carriage.

Note:

The above requirement does not apply to Company Material.

OM-15 Lithium metal and or lithium alloy cells and batteries packed with or contained in equipment (UN 3091) are prohibited from carriage as cargo on OM flights/aircraft (see PI 969 and PI 970).

Note:

The above requirements do not apply to Company Material-COMAT.

OM-16 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 and classified as dangerous goods and carried only as cargo. Batteries attached or installed in the wheelchair or mobility devices will not be accepted (see 2.3.2.3 and 9.3.14).

OM-17 Any type of internal combustion or fuel cell engines either transported individually or incorporated into another machine or equipment, even when if still in its new original packaging, will not be accepted as baggage. These items must be consigned as cargo.

OM-18 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).

Amend **OZ (Asiana Airlines)**

OZ-09 Dangerous goods will not be accepted for carriage as cargo on OZ's passenger aircraft with the exception of:

- Dangerous goods in excepted quantities;
- Radioactive materials, excepted packages;
- UN 1845, Carbon dioxide, solid (dry ice);
- UN 2807, Magnetized material;
- **ID 8000, Consumer commodity;**
- **UN 3373, Biological substance, Category B;**
- UN 3166, Engine, internal combustion, flammable liquid powered, Engine, fuel cell, flammable liquid powered and Vehicle, flammable liquid powered;
- UN 3091, Lithium metal batteries packed with equipment and contained in equipment (PI 969 and PI 970, Section II only);
- UN 3480, Lithium ion batteries (PI 965, Section IB and II only);
- UN 3481, Lithium ion batteries packed with equipment and contained in equipment (PI 966 and PI 967, Section II only).

Add new **QF (Qantas)**

QF-05 Shipments of UN 3090, lithium metal cells and batteries are prohibited from carriage on Qantas cargo aircraft. This applies to Section 1A, 1B and Section II of Packing Instruction 968.

This prohibition does not apply to:

- UN 3091, lithium metal cells and batteries when packed with or contained in equipment in accordance with Packing Instructions 969 and 970;
- UN 3480, lithium ion cells and batteries when packed in accordance with Packing Instruction 965;
- UN 3481, lithium ion cells and batteries when packed with or contained in equipment in accordance with Packing Instruction 966 and 967;
- Lithium batteries when covered by the Provisions for Dangerous Goods Carried by Passengers or Crew.

Add new **RU (Air Bridge Cargo)**

RU-01 Packages with dangerous goods, primary risk of Class 8, labelled "Cargo Aircraft Only", are forbidden for transport on lower deck of the aircraft.

RU-02 UN 3090, Section IA of PI 968 and UN 3091, Section I of PI 969 and PI 970 are accepted for carriage upon prior approval of the airline. Request for approval must be via email: dq@airbridgecargo.com

Amend **TZ (Scoot Airlines)**

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

Amend **XW (NokScoot Airlines)**

XW-04 Dangerous goods shipments will only be accepted from SIA, SIA Cargo, ~~and~~ Silkair ~~and~~ **Scoot**.

Section 2

Page 26 revise note under 2.3.4.7 as shown:

Note:

*For spare lithium metal batteries with a lithium content exceeding 2 g and lithium ion batteries with a Watt-hour rating exceeding ~~160~~ **100** Wh see 2.3.3.2. For electronic devices with lithium metal batteries with a lithium content not exceeding 2 g and lithium ion batteries with a Watt-hour rating not exceeding 100 Wh see 2.3.5.9.*

Section 4

Page 367 revise Special Provision A78 as shown:

A78 (172) Where a radioactive material has (a) subsidiary risk(s):

- (a) the substance must be allocated to Packing Groups I, II or III, if appropriate, by application of the packing group criteria in Section 3 corresponding to the nature of the predominant subsidiary risk;
- (b) packages must be labelled with subsidiary risk labels corresponding to each subsidiary risk exhibited by the material in accordance with the relevant provisions of 10.7.2. Corresponding placards must be affixed to cargo transport units in accordance with the relevant provisions of 10.7.5;
- (c) for the purposes of documentation and package marking, the proper shipping name must be supplemented with the name of the constituents which most predominantly contribute to this (these) subsidiary risk(s) and which must be enclosed in parenthesis;
- (d) the Shipper's Declaration must indicate the subsidiary class or division and, where assigned, the packing group as required by **8.1.6.9.1 10.8.3.9.1**, Step 4 and Step 5.
- (e) the packaging must also be capable of meeting the appropriate performance criteria for the subsidiary risk.

For packing, see also 10.3.10.1(c).

Radioactive material with a subsidiary risk of Division 4.2 (Packing Group I) must be transported in Type B packages. Radioactive material with a subsidiary risk of Division 2.1 is forbidden from transport on passenger aircraft and radioactive material with a subsidiary risk of Division 2.3 is forbidden from transport on passenger or cargo aircraft except with the prior approval of the appropriate authority of the State of origin and the State of the operator under the conditions established by those authorities. A copy of the document of approval, showing the quantity limitations and the packaging requirements, must accompany the consignment.

Section 5

Page 500 amend Packing Instruction 565 as shown:

PACKING INSTRUCTION 565

Additional Packing Requirements

Packagings must meet packing group II performance standards

Oxygen generator, chemical containing oxidizing substances, including when fitted in associated equipment e.g. passenger service units (PSUs), protective breathing equipment (PBE) etc, must meet all the following conditions:

Page 527 amend Packing Instruction 679 as shown:

PACKING INSTRUCTION 679

Additional Packing Requirements

- **packagings must meet packing group II performance standards;**
- the articles must be individually packaged and separated from each other using partitions, dividers, inner packagings or cushioning material to prevent inadvertent discharge during normal conditions of transport.

Page 566 amend Packing Instruction 961 as shown:

PACKING INSTRUCTION 961

| COMBINATION PACKAGINGS | | |
|--|--|---|
| UN number | Quantity per package Passenger aircraft | Quantity per package Cargo Aircraft Only |
| UN 3268, Air bag inflators, Air bag modules or Seat belt pretensioners Safety devices, electrically initiated | 25.0 kg | 100.0 kg |

...

Page 580 amend Packing Instruction 968 as shown:

PACKING INSTRUCTION 968

Section II

Additional Requirements-Section II

The words “Lithium metal batteries in compliance with Section II of PI 968” and “Cargo Aircraft Only” or “CAO” must be included on the air waybill, when an air waybill is used. The information should be shown in the “Nature and Quantity of Goods” box of the air waybill.

Packages and overpacks containing lithium batteries prepared in accordance with this section must be offered to the operator separately from the goods in the consolidation that are not subject to these Regulations. Packages and overpacks in consolidations must not be loaded into a unit load device before being offered to the operator.

Any person preparing or offering cells or batteries for transport must receive adequate instruction on these requirements commensurate with their responsibilities.

Section 7

Page 643 amend 7.1.5.3.1 as shown:

7.1.5.3.1 Unless otherwise specified in these Regulations, packages containing environmentally hazardous substances or mixtures meeting the criteria of 3.9.2.4 (UN 3077 and UN 3082), must be durably marked with the environmentally hazardous substance mark as shown in Figure 7.1.B and in addition packages must bear the Class 9 hazard label shown in Figure 7.3.W.

Note 1:

The environmentally hazardous substance mark (Figure 7.1.B) may also appear on packages containing substances other than UN 3077 and UN 3082 when required by other international or national transport regulations (see 7.1.5.5).

Note 2: **The environmentally hazardous substance mark is not required on single packagings and combination packagings deemed “not restricted” in accordance with Special Provision A197. If a shipper prefers to send the item as Environmentally hazardous substances (UN 3077 or UN 3082 only) all applicable parts of the Regulations should be followed.**

Page 646 add a note under 7.2.2.3.2(a) as shown:

7.2.2.3.2 Hazard labels must conform to the following specifications:

- (a) labels must be configured as shown in Figure 7.3.A. The label must be in the form of a square set at an angle of 45° (diamond shaped). Except as provided in 7.2.2.3.1, the minimum dimensions must be 100 × 100 mm and the minimum width of the line inside the edge forming the diamond must be 2 mm. The line inside the edge must be parallel and 5 mm from the outside of that line to the edge of the label. The line inside the edge on the upper half of the label must be the same colour as the symbol and the line inside the edge on the lower half of the label must be the same colour as the class or division number in the bottom corner. Where dimensions are not specified, all features must be in approximate proportion to those shown. Dimensions for labels on cylinders must comply with subparagraph (b);

Note:

Labels conforming to the specifications of the 55th edition of these Regulations where the line is not 2 mm in width are acceptable until 31 December 2016.

Section 10

Page 733 amend 10.3.11.1.1.1 as shown:

10.3.11.1.1.1 A package may be classified as an excepted package if it meets one of the following conditions:

- (a) it contains radioactive material not exceeding the activity limits as specified in **column 4 of the column headed "Materials—Package Limits" in Table 10.3.C;**
- (b) it contains instruments or articles not exceeding the activity limits as specified in **columns 2 and 3 of the columns headed "Instruments and Articles" in Table 10.3.C;**
- (c) it contains articles manufactured of natural uranium, depleted uranium or natural thorium;
- (d) it is an empty package having contained radioactive material; or
- (e) it contains less than 0.1 kg of uranium hexafluoride not exceeding the activity limits specified in **column 4 of the column headed "Materials—Package Limits" in Table 10.3.C.**

Page 734 amend 10.3.11.1.5 as shown:

10.3.11.1.5 Uranium Hexafluoride

Uranium hexafluoride not exceeding the limits specified in **column 4 of the column headed "Materials—Package Limits" in Table 10.3.C** may be classified under UN 3507 Uranium hexafluoride, radioactive material, excepted package, less than 0.1 kg per package, non-fissile or fissile-excepted, provided that:

Appendix D

Page 843 amend contact details for Niger as follows:

Niger (RN)

Direction de l'Aéronautique Civile
Ministère du Commerce et des Transports
Chef de la Division Opérations Aériennes
Division Opérations Aériennes
Agence Nationale de l'Aviation Civile (ANAC)

B.P. 227

Niamey

NIGER

Telex: 5203 MINAECL NI

Tel: +227 20 72 32 67

Fax: +227 20 73 80 56

Appendix F.2

Page 896 amend contact details for Dangerous Goods Management as follows:

Dangerous Goods Management Ltd
82 Richard Pearse Drive
Auckland Airport
NEW ZEALAND
Tel: +64 (9) 275 5559
Fax: +64 (9) 275 6188
Email: orders@dgm.co.nz
Website: www.dgm.co.nz

Appendix F.3

Page 905 amend contact details for IFMA (France) as follows:

IFMA–Institut de Formation aux Métiers de l'Aérien
03 rue du ~~Te~~ Té, Zone Cargo 4 - BAT 3437
Zone de fret 4 BAT 3437
B.P. 12036 - Tremblay en France
FRANCE
95722 Roissy CDG Cedex
FRANCE
Tel: +33 1 48 16 37 24
Fax: +33 1 48 16 37 25
email: ifma@g-e-h.com ifma@geh.aero
Website: www.ifma-formation.com www.ifma-formation.fr

Page 909 amend contact details for Dangerous Goods Training Services (New Zealand) as follows:

~~Dangerous Goods Training Services~~ Dangerous Goods Management Ltd
P.O. Box 53003 82 Richard Pearse Drive
Auckland Airport
NEW ZEALAND
Tel: +64 (9) 275 5559
Fax: +64 (9) 275 6188
email: ~~russell@dgm.co.nz~~ training@dgm.co.nz
Website: www.dgm.co.nz