



## IATA Infectious Substances Shipping Guidelines

16<sup>th</sup> Edition (English)  
Effective 1 January 2021

### ADDENDUM

Posted 27 January 2021

Users of the IATA Infectious Substances Shipping Guidelines are asked to note the following amendments and corrections to the 16<sup>th</sup> Edition, effective from 1 January 2021.

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 Operator Variations (Section 2.4.2)**

In List:

After Atlasjet Airlines	Delete: Austral Lineas Aereas	AU
After Garuda Indonesia	Delete: Llc GloBus	GH
After Hong Kong Airlines	Delete: Hong Kong Dragon Airlines	KA
After Jetstar Asia	Delete: Jetstar Pacific	BL

#### **Delete AU (Austral Lineas Aereas)**

~~**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 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 shown in the Additional Handling Information box of the DGD (see 8.1.6.11 and 10.8.3.11).~~

#### **Delete BL (Jetstar Pacific)**

~~**BL-01** Dangerous goods consigned as cargo are not accepted for carriage on any Jetstar Pacific aircraft.~~

#### **Amend FX (Federal Express)**

Add new:

**FX-10** Shipments containing accessible dangerous goods (ADG) and inaccessible dangerous goods (IDG) that are dropped off at staffed FedEx U.S. locations must be processed using a FedEx or third-party automation system, not paper airbills or air waybills.

**FX-18** Shipper's Declarations for dangerous goods for all FedEx Express® dangerous goods shipments originating in the US must be prepared using software (not paper airbills or air waybills) with dangerous goods compliance edit checks and by one of the following methods:

- FedEx electronic shipping solutions (see updated information below);
- Recognized shipper proprietary software; or
- FedEx recognized dangerous goods vendor software.

**Update** – All FedEx electronic shipping solutions must be version 2016 or newer on or before January 1, 2022. This includes FedEx Server applications and FedEx Web-Services uploads. If the upload of the DG information is not using the FedEx DG Ready DG Data Upload Mode, or is not using the newest version of FedEx Café and FedEx.com by this date, then shipments will not be accepted into the FedEx Express network.

FX-18 currently does not apply to:

- Shipments originating in non-U.S. locations (including U.S. territories overseas, such as Puerto Rico);



- FedEx International Express Freight® (IXF) and FedEx International Premium® (IP1);
- Shipments containing Class 7 radioactive materials.

**Note:**

A list of FedEx recognized dangerous goods shipping application vendors can be reviewed at <https://www.fedex.com/us>; dangerous goods (keyword).

**Amend FZ (flydubai)**

**FZ-01** ~~flydubai does not accept dangerous goods consignments as cargo. For dangerous goods that are excepted from the regulations, e.g. by a special provision, please contact flydubai local office or at [cargo.capacity@flydubai.com](mailto:cargo.capacity@flydubai.com).~~

~~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 in the Additional Handling Information box of the Shipper's Declaration for Dangerous Goods.~~

Add new

**FZ-02** The following dangerous goods will not be accepted for carriage on flydubai:

(a) Class 2

- Division 2.1 – Flammable gas;
- Division 2.2 – Non-flammable, Non-toxic gas;
- Division 2.3 – Toxic gas.

(b) Class 4

- Division 4.1 – Flammable solids; self-reactive substances, polymerizing substances and solid desensitized explosives;
- Division 4.2 – Substances liable to spontaneous combustion;
- Division 4.3 – Substances which, in contact with water, emit flammable gases.

(c) Class 5

- Division 5.1 – Oxidizers;
- Division 5.2 – Organic peroxides.

(d) Division 6.2 – Infectious Substances Category A (UN 2814, UN 2900).

(e) Class 7 – Category II-Yellow and Category III-Yellow (RRY).

(f) UN 2809 – Mercury.

(g) UN 3077, Environmentally hazardous substance, solid, n.o.s., in intermediate bulk containers (IBC).

(h) Airmail containing dangerous goods.

Carriage of dangerous goods in all other classes and divisions requires pre-approval from flydubai Cargo Special Help Desk

email: [Cargo.SHD@flydubai.com](mailto:Cargo.SHD@flydubai.com)

**FZ-03** Effective 1<sup>st</sup> July 2021, all cargo shipments originated or re-exported from the United Arab Emirates are prohibited to use outer opaque shrink-wrap. This prohibition does not apply to interline cargo from another operator in the UAE for transport within the UAE, and UAE military and Ministry of Interior shipments carried on civilian aircraft.



### Delete GH (Llc GloBus)

~~GH-01 Shipment of dangerous goods transported by Llc GloBus flights will only be acceptable after getting advance approval of Llc GloBus. Requests for dangerous goods shipments must be sent to the following email address:~~

~~— email: [cgo@s7.ru](mailto:cgo@s7.ru)~~

~~Request for approval must be submitted and be made according to the special form of approval (form is provided by request). Form of approval 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.~~

~~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 (any 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 DGD in the “Additional Handling Information” box, e.g. “Emergency Contact +7(495) 12-45-78.”~~

### Delete KA (Hong Kong Dragon Airlines (Cathay Dragon))

~~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 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).~~

### Amend KM (Air Malta)

~~KM-03 Dangerous Goods are not permitted in the following:~~

- ~~• air mail including those items permitted by 2.4.2;~~
- ~~• courier shipments carried on board Air Malta flights. Not used.~~

### Amend MN (Comair)

~~MN-01 The following dangerous goods are prohibited for carriage on all Comair aircraft:~~

- ~~(a) Class 1 to Class 8; with the exception of UN 1044, UN 1072, UN 1863, UN 1956, UN 2795, UN 2911, UN 2915, UN 3356 and UN 3373;~~
- ~~(b) Class 9; with the exception of UN 1845, UN 2990, UN 3082, UN 3091, UN 3363 and UN 3481.~~

### Amend QR (Qatar Airways)

~~QR-03 The shipper must provide a 24-hour emergency contact telephone number of a person/agency, who is knowledgeable of the hazards, characteristics and actions to be taken during an emergency 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 “24-hour emergency contact telephone number” “Emergency contact” or “24-hour number”, must be inserted on the DGD preferably in the “Additional Handling Information” box, e.g. “Emergency contact + 974 6750 0000 (see 8.2, Item 13). “Handling Information” box of the DGD.~~

### Amend S7 (PJSC Siberia Airlines)

~~S7-01 Shipment of dangerous goods transported by Siberia Airlines flights will only be acceptable after getting advance approval of Siberia Airlines. Requests for dangerous goods shipments must be sent to the following email address:~~

~~— email: [cgo@s7.ru](mailto:cgo@s7.ru)~~

~~Request for approval must be submitted and be made according to the special form of approval (form is provided by request). Form of approval 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. Dangerous goods are only accepted~~

with prior approval. Requests for an approval can be submitted through the informational system of Siberia Airlines. User instructions and access to the informational system can be requested by email at [cgo@s7.ru](mailto:cgo@s7.ru).

#### Amend **SQ (Singapore Airlines)**

**SQ-09** Dangerous goods shipments from other carriers will not be accepted. **Interline dangerous goods shipments will only be accepted from Scoot and Silkair.**

### **Section 3**

Page 89, amend 3.3.4 as shown:

#### **3.3.4 Genetically Modified Micro-Organisms (GMMOs) or Genetically Modified Organisms (GMOs)**

Genetically modified micro-organisms (GMMOs) and genetically modified organisms (GMOs) are micro-organisms and organisms in which genetic material has been purposely altered through genetic engineering in a way that does not occur naturally.

Genetically modified organisms and micro-organisms which do not meet the definition of toxic or infectious substances must be assigned to UN 3245.

GMMOs or GMOs are not subject to these Regulations when authorised for use by the appropriate national authorities of the States of origin, transit and destination.

Genetically modified live animals must be transported under terms and conditions of the appropriate national authorities of the States of origin and destination.

**COVID-19 vaccines containing GMOs or GMMOs, including those in clinical trials, are not subject to these Regulations.**

Page 92, amend 3.4 as shown:

### **3.4 CLASSIFICATION SCENARIOS**

The following scenarios and the flowchart shown in Figure 3.4.A are provided as guidance on the correct classification.

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4. **Culture Specimen** of BOVINE TUBERCULOSIS.

**Appropriate classification:** Biological substance, category B, UN 3373

...

### **Appendix C.1**

Page 203, amend contact details for Germany (D) as follows:

#### **Germany (D)**

Head Dangerous Goods Group  
Dangerous Goods Group  
Luftfahrt-Bundesamt  
Aussenstelle Frankfurt  
Sachgebiet Gefahrgut  
Kelsterbacherstr. 23  
65479 Raunheim  
GERMANY

**Tel: +49 531 2355 3302**

**Fax: +49 531 2355 3398**

**Email: [Hermann.brockhaus@lba.de](mailto:Hermann.brockhaus@lba.de)**

**Email: [bernhardhermannjosef@web.de](mailto:bernhardhermannjosef@web.de)**



Tel: +49 531 2355 8250  
Email: [gefahrengut@lba.de](mailto:gefahrengut@lba.de)

Page 232, amend contact details for United States (USA) as follows:

### **United States (USA)**

Enforcement branch:

~~For Operator Compliance and Enforcement  
Director, Hazardous Materials Safety Program  
Office of Hazardous Materials Safety  
Federal Aviation Administration (FAA)  
FAA Headquarters (FOB10A)  
ADG-1, 800 Independence Ave.  
SW, Washington  
DC 20594  
U.S.A.~~

Tel: +1 (202) 267-94324  
Fax: +1 (202) 267-9450  
Email: [janet.mcluaghlin@faa.gov](mailto:janet.mcluaghlin@faa.gov)  
Website: [www.faa.gov/about/office\\_org/headquarters\\_offices/ash/ash\\_programs/hazmat](http://www.faa.gov/about/office_org/headquarters_offices/ash/ash_programs/hazmat)

Office of Hazardous Materials Safety  
Federal Aviation Administration (FAA)  
470 L'Enfant Plaza East SW  
8<sup>th</sup> Floor  
Washington, DC 20024  
U.S.A.

Email: [hazmatinfo@faa.gov](mailto:hazmatinfo@faa.gov)  
Website: [www.faa.gov/hazmat](http://www.faa.gov/hazmat)

### **Appendix F.1**

Page 254, amend the contact details for the following Accredited Training School in Belgium:

### **Belgium**

~~Swissport Cargo Service Belgium N.V.  
Brussels Airport Building 32 PB 3  
1930 Zaventem  
BELGIUM  
B-1934~~

Tel: +32 2 788 3205  
Email: [bru-ghtraining@swissport.com](mailto:bru-ghtraining@swissport.com)  
Website: [www.swissport.com](http://www.swissport.com)

Swissport Cargo Services Belgium NV  
BRUCARGO Building 704 Box3  
B-1830 Bedrijvenzone Machelen  
BELGIUM

Tel: +32 478 54 1787



Email: [Be.cargotraining@swissport.com](mailto:Be.cargotraining@swissport.com)  
Website: [www.swissport.com](http://www.swissport.com)

Page 261, add the following Accredited Training School for India:

**India**

**International Aviation Training Center**  
**Off. 4, Building No. 84, Kurla Navchaitanya Chs Nehru**  
**Nagar Kurla East**  
**Mumbai 400024**  
**INDIA**

**Tel: +91 85 5209 5393**  
**Email: [vksharma@iatc.co.in](mailto:vksharma@iatc.co.in)**  
**Website: [www.iatc.co.in](http://www.iatc.co.in)**