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**DG Airline Variations: Addendum on Lithium Battery for
AirBridgeCargo Airlines**
(Edition 3: update 8th April 2020)

Dear Valued Customer,

To improve flight safety and keep **lithium battery** transportation under control, AirBridgeCargo Airlines would like to remind you about **in-company procedures** which are stipulated in **Airline Variations** (published in IATA Dangerous Goods Regulations 61th edition).

RU-02 Airline variation

Lithium-metal batteries under **UN 3090 section IA** and **Lithium-metal** batteries with/in equipment under **UN 3091 section I** are accepted for carriage upon prior approval of the airline.

For **confirmation** following needs to be provided to local CS team / copy dg@airbridgecargo.com:

- **Air waybill** (copy);
- **Dangerous Goods Declarations** filled and signed according to DGR requirements;
- Document confirming that **design type tested** according to the requirements of the actual edition of the **UN Manual of Tests and criteria, Part III, subsection 38.3** (i.e. Test Summary/ Test Report/ Shipper's confirmation letter etc.);
- Document confirming a nature of cargo (**invoice, packing list**);
- **Certificate of DG training** of person who signs the DGD or statement from company about training of employee;
- Documents confirming that cells and/or batteries were manufactured under **quality management program** (optional);
- NEW!** • Cells/batteries condition information: **New** or **previously used** (this information may be noted in DGD or separately as a shipper's statement).

Note: simplified procedure ("Green Light procedure") may be applied for RU-02.

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RU-03 Airline variation

Lithium-ion batteries under **UN 3480 section IA** and Lithium-ion batteries with/in equipment under **UN 3481 section I** are accepted for carriage upon prior approval of the airline.

For **confirmation** following needs to be provided to local CS team / copy dg@airbridgecargo.com:

- **Air waybill** (copy);
- **Dangerous Goods Declarations** filled and signed according to DGR requirements;
- **Document** confirming that **design type tested** according to the requirements of actual edition of the **UN Manual of Tests and criteria, Part III, subsection 38.3** (i.e. Test Summary/ Test Report/ Shipper's confirmation letter etc.);
- Document confirming a nature of cargo (**invoice, packing list**);
- **Certificate of DG training** of person who signs the DGD or statement from company about training of employee;
- **Only for UN 3480** – document conforming to **State of Charge (SoC)** of batteries **less than 30%** (this information can be provided in MSDS or DGD);
- Documents confirming that cells and/or batteries were manufactured under **quality management program** (optional);
- NEW!** • Cells/batteries condition information: **New** or **previously used** (this information may be noted in DGD or separately as a shipper's statement).

Note: Simplified procedure ("Green Light procedure") may be applied for RU-03.

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Prototypes of lithium batteries (UN 3090/UN 3091/UN 3480/UN 3481) transported under SP A88 and lithium batteries (UN 3090/UN3091/UN 3480/UN 3481) with a mass exceeding 35 kg transported under SP A99.

For **confirmation** following needs to be provided to local CS team /copy dg@airbridgecargo.com:

- **Air waybill** (copy);
 - **Dangerous Goods Declarations** filled and signed according to DGR requirements;
 - **Certificate of DG training** of person who signs the DGD or statement from company about training of employee;
 - **Document** confirming that **design type tested** according to the requirements of actual edition of the UN Manual of Tests and criteria, Part III, subsection 38.3 (only for A99) (i.e. Test Summary/ Test Report/ Shipper's confirmation letter etc.);
 - **Packaging certificate** conforming to the type of cargo;
 - **Approval from** appropriate **authority** of State of origin;
 - Document confirming a nature of cargo (**invoice, packing list**);
 - **Only for UN 3480** – document conforming to **State of Charge (SoC)** of batteries **less than 30%** (this information can be provided in MSDS or DGD);
 - Documents confirming that cells and/or batteries were manufactured under **quality management program** (optional);
- NEW!** • Cells/batteries condition information: **New** or **previously used** (this information may be noted in DGD or separately as a shipper's statement).

Acceptance for carriage confirmation can take some time, depending on the requirements of the countries concerned (to obtain permission/approval of the routes).

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RU-04 Airline variation

Lithium batteries transported under:

**UN 3480 Section IB, II of PI 965,
UN 3481 Section II of PI 966 and PI 967,
UN 3090 Section IB, II of PI 968,
UN 3091 Section II of PI 969 and PI 970**

are **accepted** for carriage **only with** a completed and signed “**Shipper’s Declaration for Lithium Battery**” form (see next page).

Lithium battery shipper’s declaration mentioned below is recommended form, however another form containing following information may be used:

- **AWB** number;
- **HAWB** number in case of consolidation shipment;
- **Type of batteries** offered to transport;
- **Name** of shipper;
- **Shipper’s statement** that batteries are within DGR IATA standards;
- **NEW!** Cells/batteries condition information: **New** or **previously used**;
- **Signature** of shipper.

Lithium battery shipper’s declaration must be attached to the AWB.

This form must be used for any single «house» air waybill. The HAWB and MAWB numbers must be inserted in Lithium battery declaration.

For any further information, please, contact your local ABC Customer Service team.

We kindly ask you to forward this information to your management and to each department in your company, which deals with this issue.

Thank you!

Welcome on board!

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LITHIUM BATTERY SHIPPER'S DECLARATION



UN 3090 / CAO

UN 3480 / CAO

PI968/Section IB

Net limit per package: **2.5 kg**
(for cells/batteries)

*More than 8 cells with > 0.3 g ≤ 1 g of lithium,
More than 2 batteries with > 0.3 g ≤ 2 g of lithium*

PI965/Section IB

Net limit per package: **10 kg**
(for cells/batteries)

*More than 8 cells with > 2.7 Wh ≤ 20 Wh
More than 2 batteries with > 2.7 Wh ≤ 100 Wh*

PI968/Section II

Net limit per package:

- a) 2.5 kg cells/batteries with ≤ 0.3 g of lithium
- b) Not more 8 cells with > 0.3 g ≤ 1 g of lithium,
- c) Not more 2 batteries with > 0.3 g ≤ 2 g of lithium

Only one package per consignment!

PI965/Section II

Net limit per package:

- a) 2.5 kg cells/batteries with ≤ 2.7 Wh,
- b) Not more than 8 cells with > 2.7 Wh ≤ 20 Wh,
- c) Not more than 2 batteries with > 2.7 Wh ≤ 100 Wh

Only one package per consignment!

UN 3091

UN 3481

PI969/Section II packed with equipment

Net limit per package: **5 kg**
(for cells/batteries)

*Cells – Not more 1 g of lithium
Batteries – Not more than 2 g of lithium*

PI966/Section II packed with equipment

Net limit per package: **5 kg**
(for cells/batteries)

*Cells – Not more 20 Wh
Batteries – Not more 100 Wh*

PI969/Section II contained in equipment

Net limit per package: **5 kg**
(for cells/batteries)

*Cells – Not more 1 g of lithium
Batteries – Not more than 2 g of lithium*

PI965/Section II contained in equipment

Net limit per package: **5 kg**
(for cells/batteries)

*Cells – Not more 20 Wh
Batteries – Not more 100 Wh*

All cells/batteries contained in consignment are:

NEW

(Never been in use since it manufactured)

(Select this option if consignment contain any cells/batteries which were in use)

USED

Air WayBill number:

Origin:

Destination:

Shipper name:

Date:

I hereby declared that the contents of this consignment are fully prepared with actual edition of DGR IATA and classified, packaged, marked and labelled. Types of batteries were tested according to requirements of each test of the UN Manual of Tests and Criteria, Part III, Subsection 38.3. In case in UN 3480 transportation State of Charge (SoC) of cell/battery less than 30%.

Name/Title of Signatory

Please and Date

Signature