

25th December, 2020

Dear Valued Customers,

**Dangerous Goods Handling in Japan Airlines from January 2021**

We thank you for your continued support to JAL CARGO.

Please be advised that IATA Dangerous Goods Regulations (DGR) will be partly amended and these amendments will be reflected to IATA DGR 62nd Edition with effect from 1st January 2021. This letter is to notify our customers of the changes in our handling of dangerous goods caused by the issuance of the 62nd edition of the DGR, mainly those changes of lithium batteries, which may frequently be asked by our customers.

Your understanding and cooperation to ensure safe transport of dangerous goods by air will be highly appreciated.

**1. Amendments to the regulations of lithium batteries****① Section II lithium batteries statements on the air waybill (AWB)**

It has been added in the 62<sup>nd</sup> edition of the DGR that the compliance statement on the AWB for different lithium battery types and/or packing instructions applied to Section II lithium batteries may be combined into a single statement provided that the statement identifies the applicable lithium battery type(s), packing instruction numbers and "CAO," when applicable, though the compliance statement on the AWB for Section II lithium batteries must be one single statement for each packing instruction until 61<sup>st</sup> edition.

**【Example】**

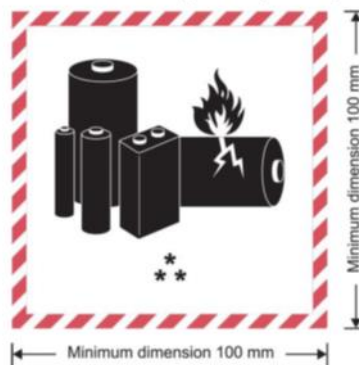
- a) Lithium ion batteries in compliance with Section II of PI966 and PI967
- b) Lithium ion and lithium metal batteries in compliance with Section II of PI965 and PI968, Cargo Aircraft Only

\*Cargo Aircraft Only (CAO) dangerous goods cannot be carried by JAL flights.

**② Shape and minimum size of lithium battery mark**

Lithium battery mark in the form of square shape has been permitted in addition to the rectangular shape. Moreover, the minimum dimension of the mark has been changed from 120 mm wide x 110 mm high in the 61<sup>st</sup> edition to 100 mm wide x 100 mm high in the 62<sup>nd</sup> edition. If the size of the package so requires, the minimum of the reduced dimension of the mark has been changed from 105 mm wide x 74 mm high in the 61<sup>st</sup> edition to 100 mm wide x 70 mm high in the 62<sup>nd</sup> edition.

**FIGURE 7.1.C**  
**Lithium Battery Mark (7.1.5.5)**



- ★ Place for UN number(s)  
★★ Place for telephone number for additional information

Note : Lithium battery mark shown in the DGR 61<sup>st</sup> edition with minimum dimension of 120mm x 110mm may continue to be used.

③ Abolishment of requirement to affix lithium battery mark outside the shipper loaded ULD

DGR 9.1.4.1 permits shippers to load Section II lithium batteries of PI966, 967, 969, 970 into shipper loaded ULD, where they are requested to attach lithium battery mark outside the ULD based on JAL's own regulation.

From 01st January 2021, however, JAL will revise this regulation and will no longer request shippers to attach this mark outside the shipper loaded ULD containing Section II lithium batteries of PI966, 967, 969, 970.

**2. Change in the statement to be indicated on the AWB of dangerous goods that require DGD**

The statement that needs to be indicated on the handling information box of air waybill (AWB) used for dangerous goods that require dangerous goods declaration (DGD) has been changed from "Dangerous Goods as per attached Shipper's Declaration" or "Dangerous Goods as per attached DGD" to "Dangerous Goods as per associated Shipper's Declaration" or "Dangerous Goods as per associated DGD". (Underlined part has been changed)

Airport of Destination		Requested Flight/Date		Amount of Insurance		INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance".		
Handling Information								
Dangerous Goods as per associated Shipper's Declaration							SCI	
No. of Pieces RCP	Gross Weight	kg lb	Rate Class		Chargeable Weight	Rate / Charge	Total	Nature and Quantity of Goods (incl. Dimensions or Volume)
			Commodity Item No.					
								Chemicals

The statement "Dangerous Goods as per attached Shipper's Declaration" or "Dangerous Goods as per attached DGD" as shown in the 61<sup>st</sup> edition of the DGR may continue to be used until 31<sup>st</sup> December 2022.

**3. Declaration of dry ice used as a refrigerant for non-DG using DGD**

For dry ice used as a refrigerant for commodities not subject to the DGR (non-DG), air waybill (AWB) was the only means of declaration until the 61<sup>st</sup> edition of the DGR. However, the 62<sup>nd</sup> edition of the DGR permits the use of dangerous goods declaration (DGD) for dry ice used as a refrigerant of non-DG.

Since it may be difficult to understand the amount of dry ice per consignment if the consignment have two different form of declarations, i.e. declaration by AWB and declaration by DGD, we encourage shippers to use one method of declaration (either by AWB or by DGD) shipped under one consignment.

NATURE AND QUANTITY OF DANGEROUS GOODS						
Dangerous Goods Identification				Quantity and type of packing	Packing Inst.	Authorization
UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary hazard)	Packing Group			
UN1845	Dry ice	9		3 Fibreboard boxes x 5kg		

#### 4. Others

Please see the attachments where we provide flowcharts for the handling of lithium batteries that reflect the amendments stated in above paragraph 1.

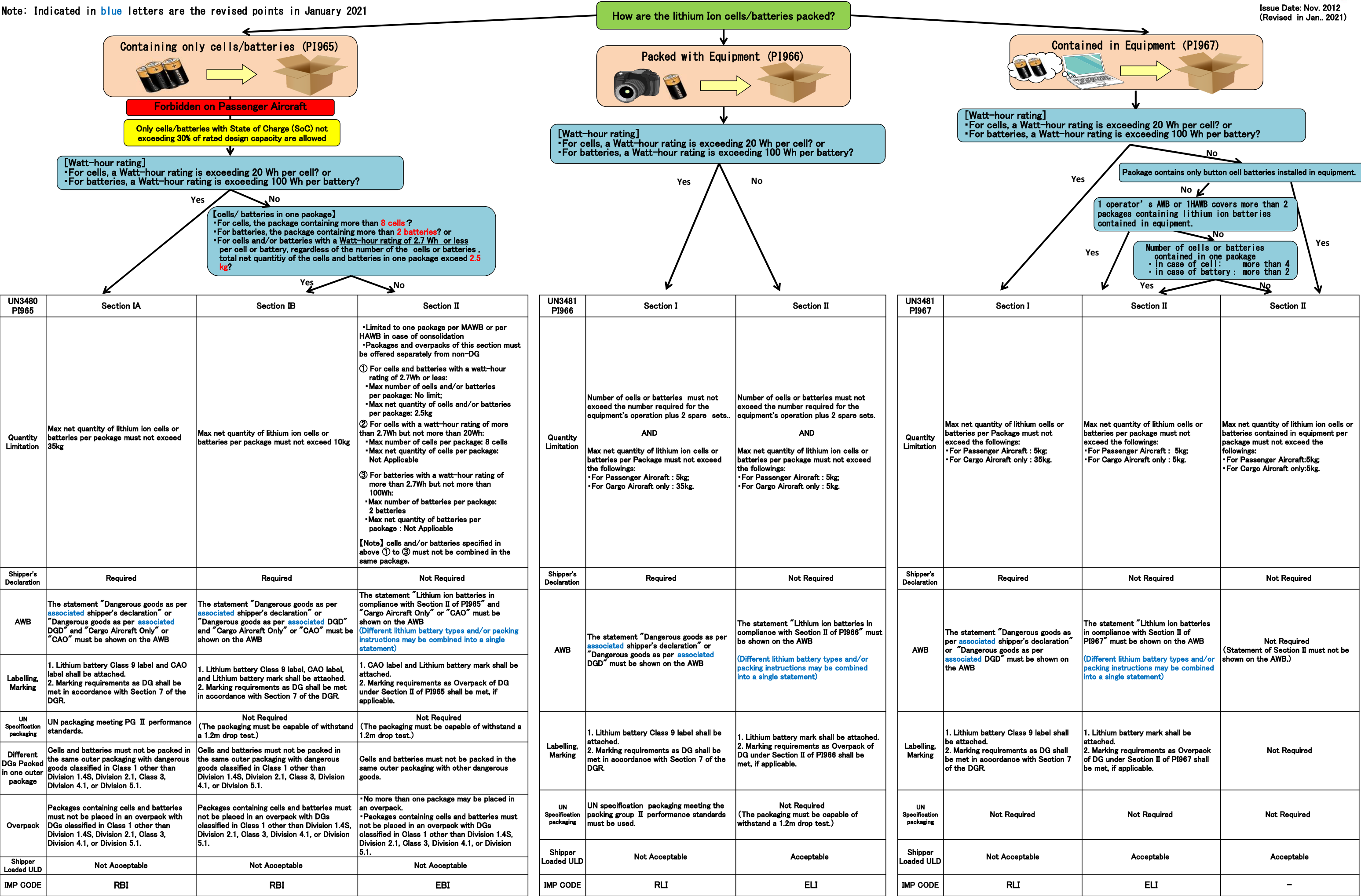
[Attachments]

- 1.Attachment-1 :Lithium Ion or Lithium Polymer Cells and Batteries (UN3480,UN3481)
- 2.Attachment-2:Lithium Metal or Lithium Alloy Cell and Batteries (UN3090, UN3091)

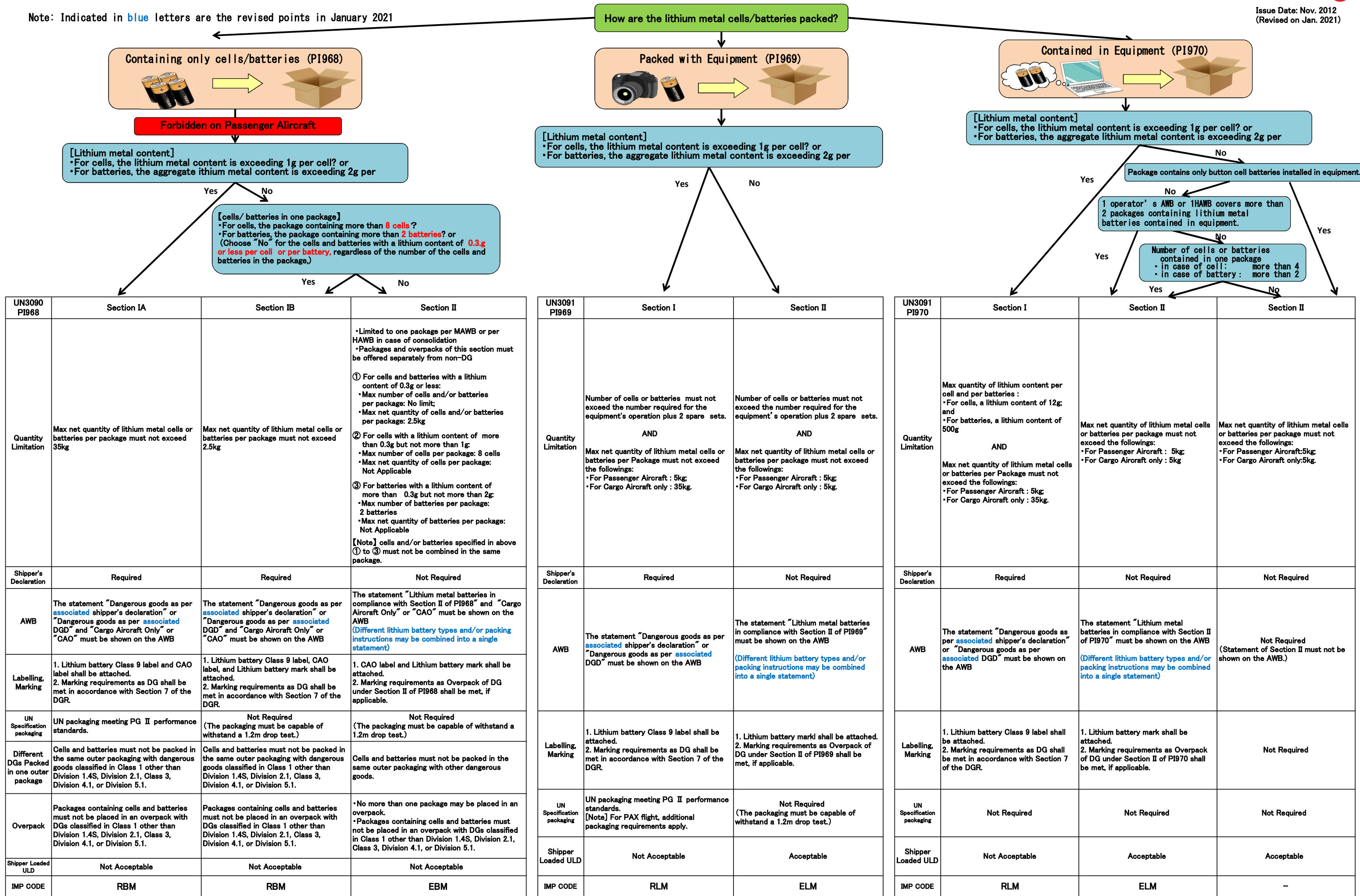
End

Note: Indicated in blue letters are the revised points in January 2021

Issue Date: Nov. 2012  
(Revised in Jan., 2021)





Note: Indicated in **blue** letters are the revised points in January 2021

[Note1]Lithium battery class9 label, CAO label, and lithium battery mark must not be folded on different faces of the package.

[Note2]Manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 must make available the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.