



DANGEROUS GOODS PANEL (DGP)

TWENTY-SEVENTH MEETING

Montréal, 16 to 20 September 2019

- Agenda Item 3: Managing safety risks posed by the carriage of lithium batteries by air**
3.4: Consider measures to mitigate safety risks posed by lithium batteries carried and/or used by passengers, crew and the operator (Ref: Job Card DGP.003.02)

MULTIFUNCTIONAL BAGGAGE EQUIPPED WITH A LITHIUM BATTERY CARRIED BY PASSENGERS OR CREW

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SUMMARY

This information paper invites the Dangerous Goods Panel (DGP) to discuss the classification of multi-functional baggage equipped with a lithium battery(ies) carried by passengers or crew and how to ensure safe transport.

1. INTRODUCTION

1.1 Part 8, Table 8-1, item 1) h) of the Technical Instructions includes provisions for baggage equipped with a lithium battery(ies) to be carried by passengers or crew. Some baggage types provide additional functions, including the ability for people to ride on the luggage as shown below.



1.2 According to Table 8-1, this type of baggage could be considered:

- a) baggage equipped with a lithium battery(ies);
- b) battery-powered mobility aids (e.g. wheelchairs) when used by passengers whose mobility is restricted by either a disability, health or age, or a temporary mobility problem (e.g. broken leg);
- c) small lithium battery-powered vehicles (such as airwheel, solowheel, hoverboard,) and be treated as “Portable Electronic Devices” (PED) .

The above entries are different with different restrictions, and it is not clear which one is appropriate.

1.3 The DGP is invited to consider which category this multifunctional baggage equipped with a lithium battery(ies) should fall under. Should it be carried in accordance with the provisions for “baggage equipped with a lithium battery”, “small lithium battery-powered vehicles” or “battery powered mobility aids”?

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