

## **EASA participation to research projects on transportation of lithium batteries by air**

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The SABATAIR - Safe Battery Transport by Air was initiated by the European Commission's Directorate-General for Mobility and Transport (DG-MOVE) and EASA with the aim to provide additional contribution to enhance safety when transporting lithium metal and lithium ion batteries in large aeroplanes cargo compartments.

The specific objective of the SABATAIR project was to propose and evaluate specific packaging solutions and other operational measures aimed at the safe transportation of both lithium metal and lithium ion batteries on board an aircraft - passenger and cargo alike. The effectiveness of these solutions and measures was evaluated through a series of studies and/or experimental tests, representative of the environmental and operating conditions encountered in air transport. Based on the outcome of the experimental activities, a risk assessment method will be developed to support air transport operators in using such solutions and measures in their daily operations. The presentation will provide an overview on the main achievements of the SABATAIR project and on future research that will be conducted with EASA supervision starting from 2020 on lithium batteries fires.