



DANGEROUS GOODS PANEL (DGP)

THIRTIETH MEETING

Montréal, 6 to 10 October 2025

Agenda Item 4: Managing safety risks posed by the carriage of energy storage devices by air (*Ref: Job Card DGP.003.05*)

REPORT OF THE DANGEROUS GOODS PANEL TASK FORCE ON MOBILITY AIDS (DGP-TF/MA)

(Presented by the Rapporteur of DGP TF/MA)

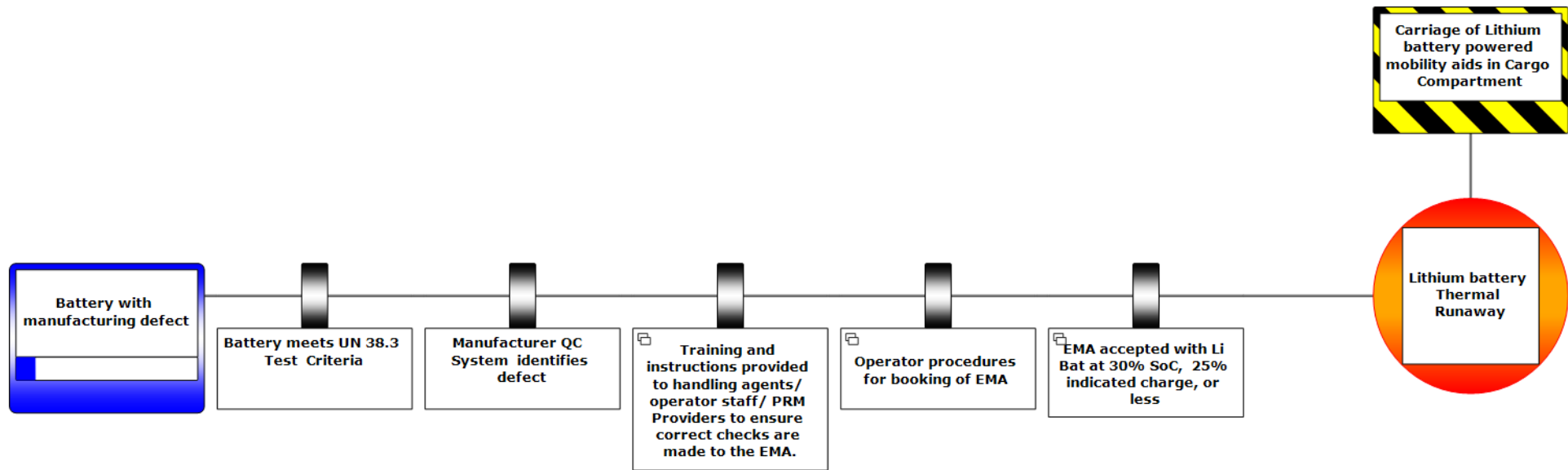
SUMMARY

This information paper presents a bowtie diagram developed by the Dangerous Goods Panel Task Force on Mobility Aids (DGP-TF/MA) identifying the hazards, barriers, and consequences associated with thermal runaway of lithium batteries that powering mobility aids carried on aircraft. Appendix A presents a bowtie diagram specific to lithium battery powered mobility aids in a cargo compartment and Appendix B presents a bowtie diagram specific to the cabin.

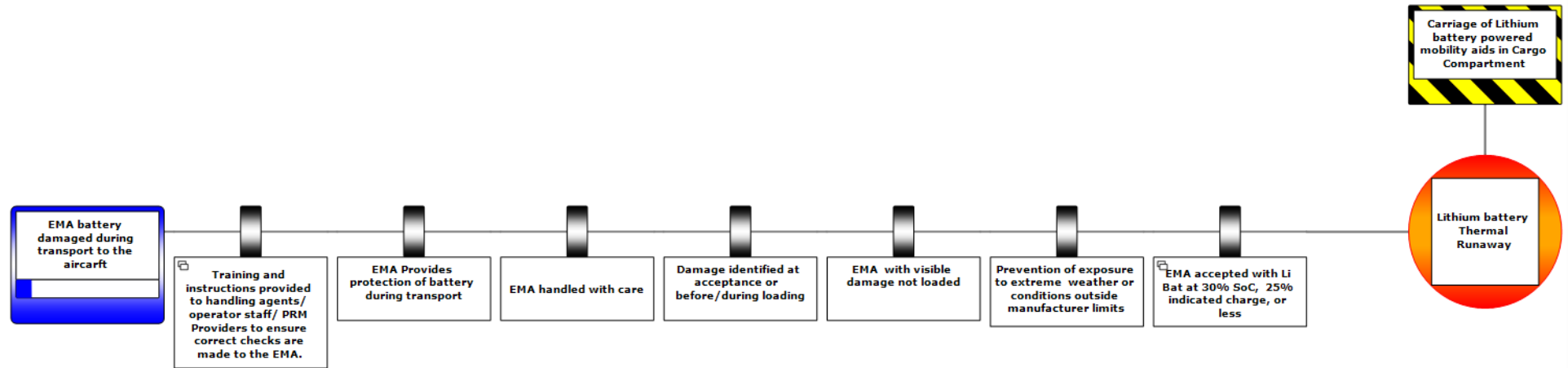
APPENDIX A

**BOWTIE DIAGRAM: CARRIAGE OF LITHIUM BATTERY POWERED MOBILITY AIDS IN
CARGO COMPARTMENT / LITHIUM BATTERY THERMAL RUNAWAY**

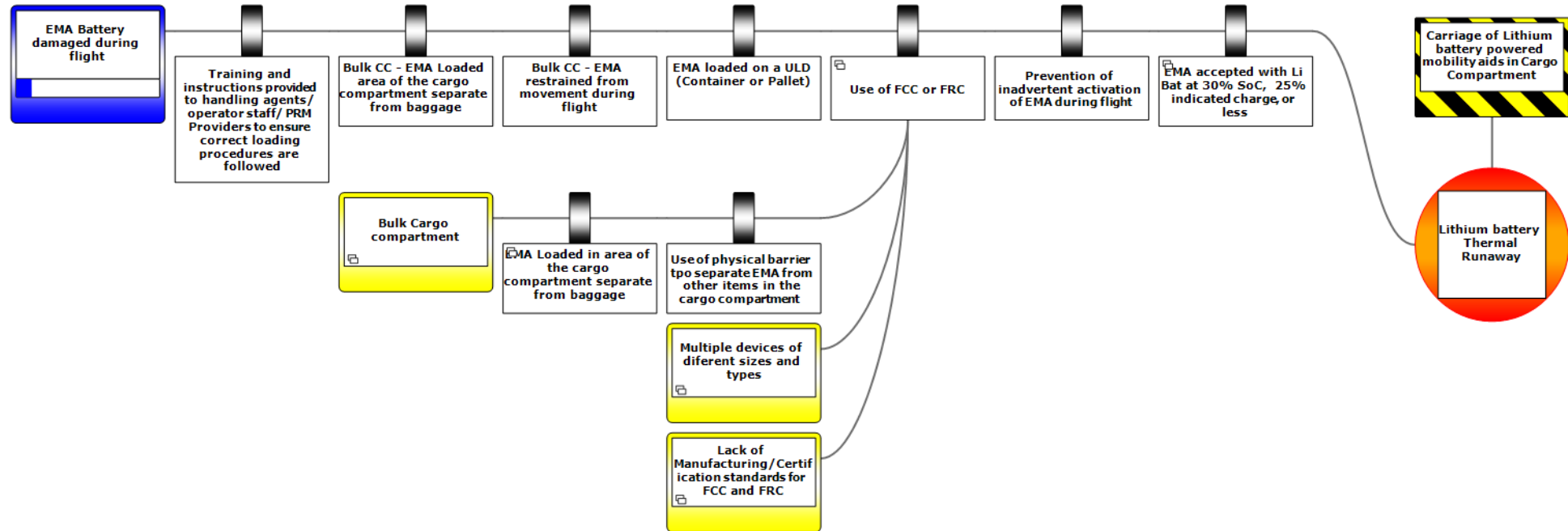
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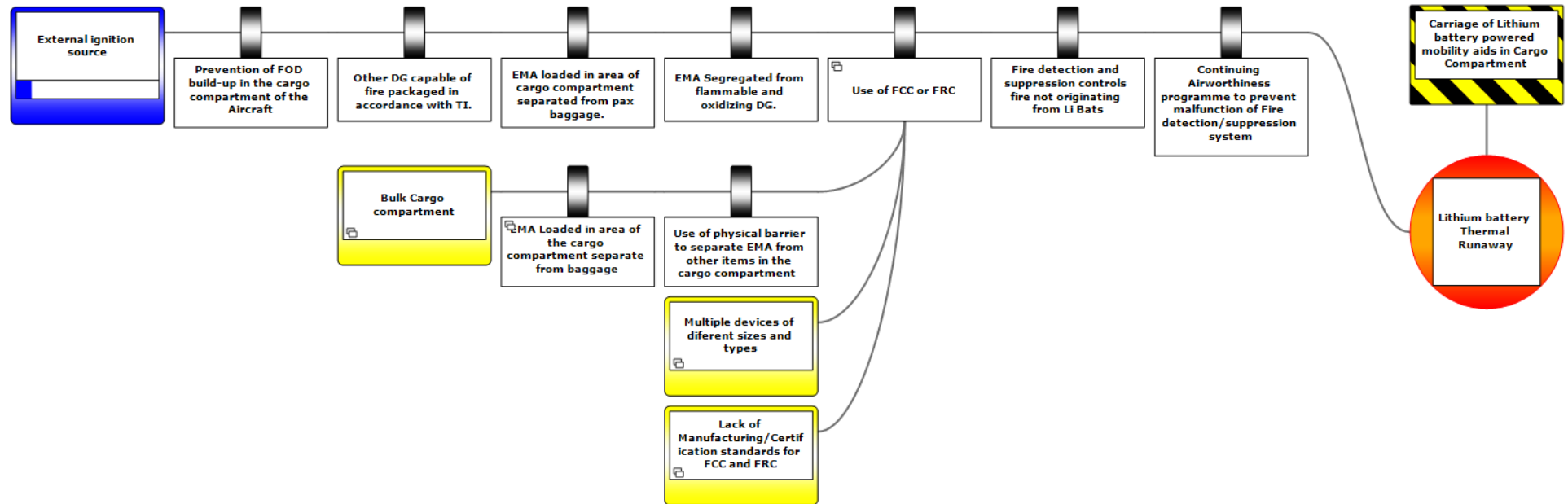
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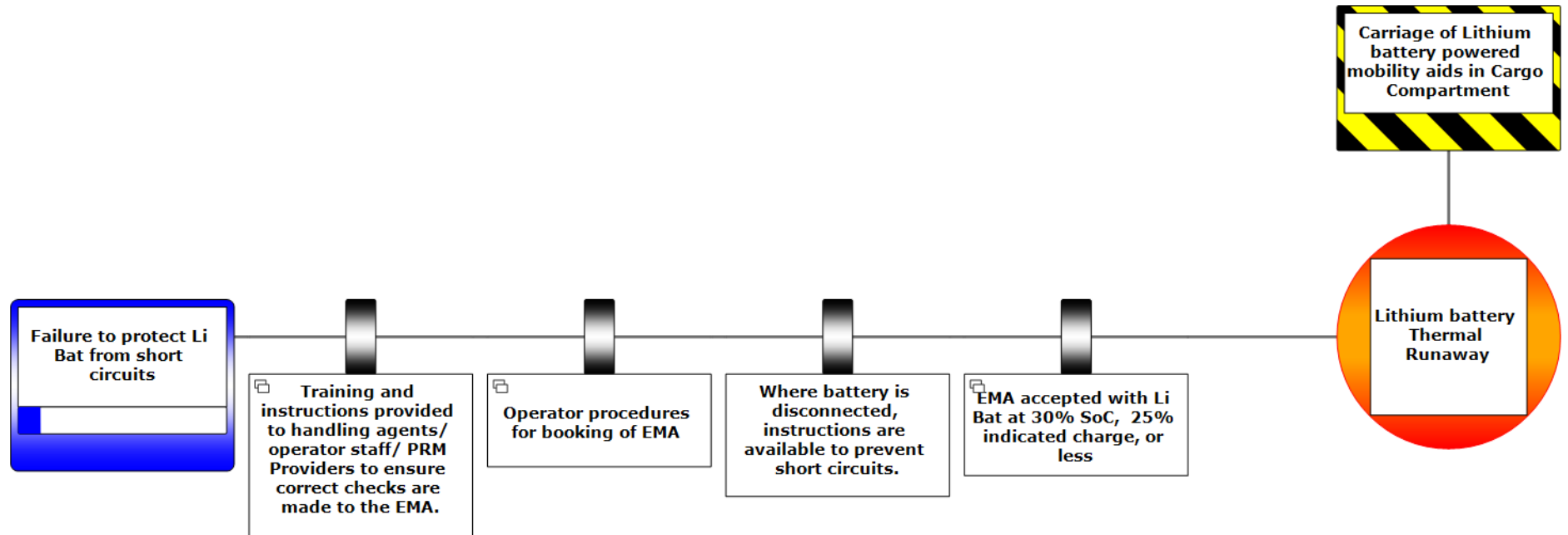
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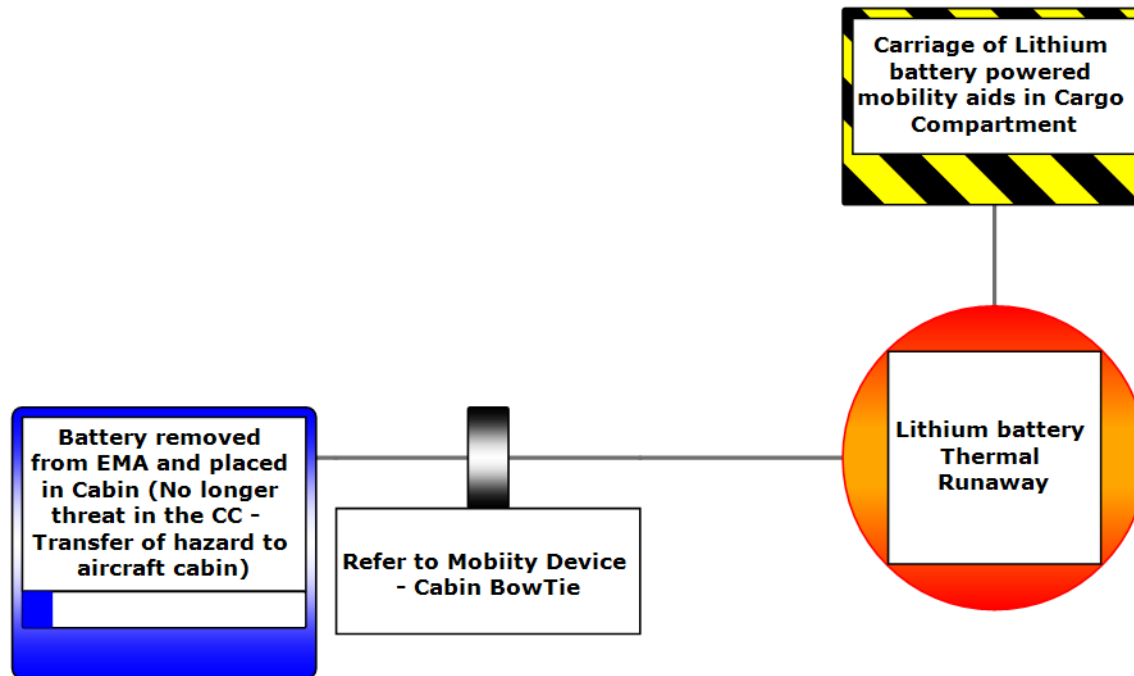
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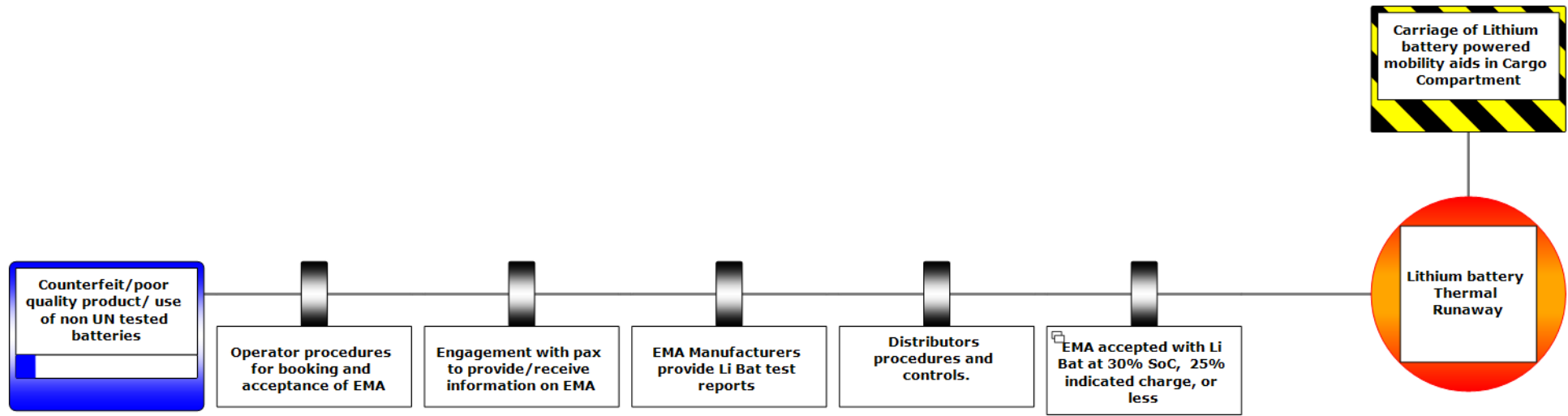
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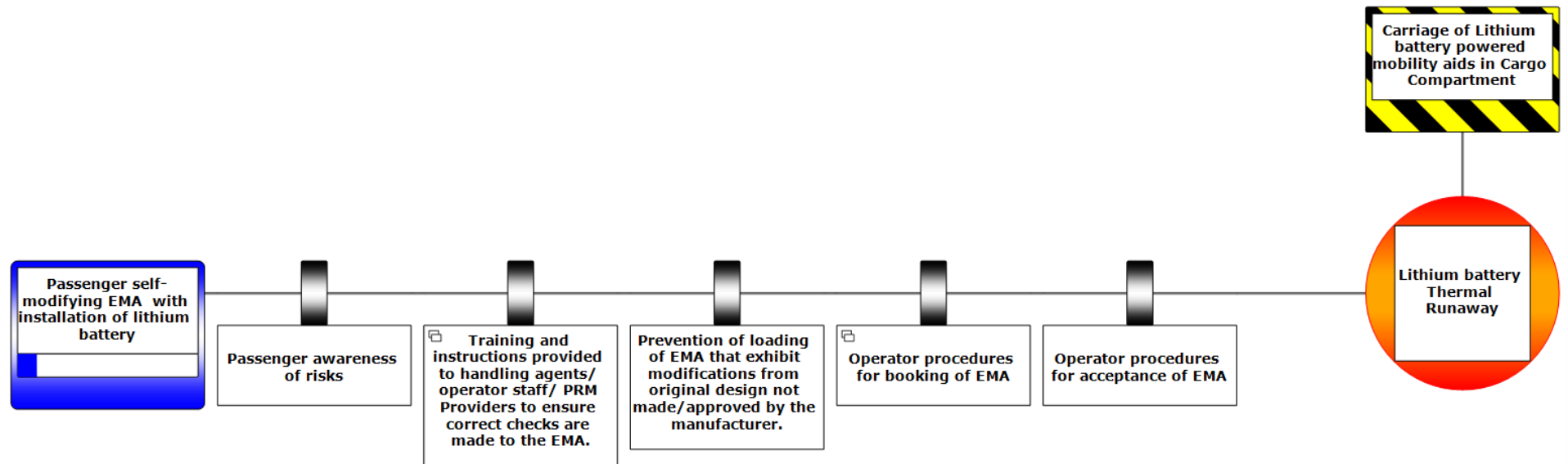
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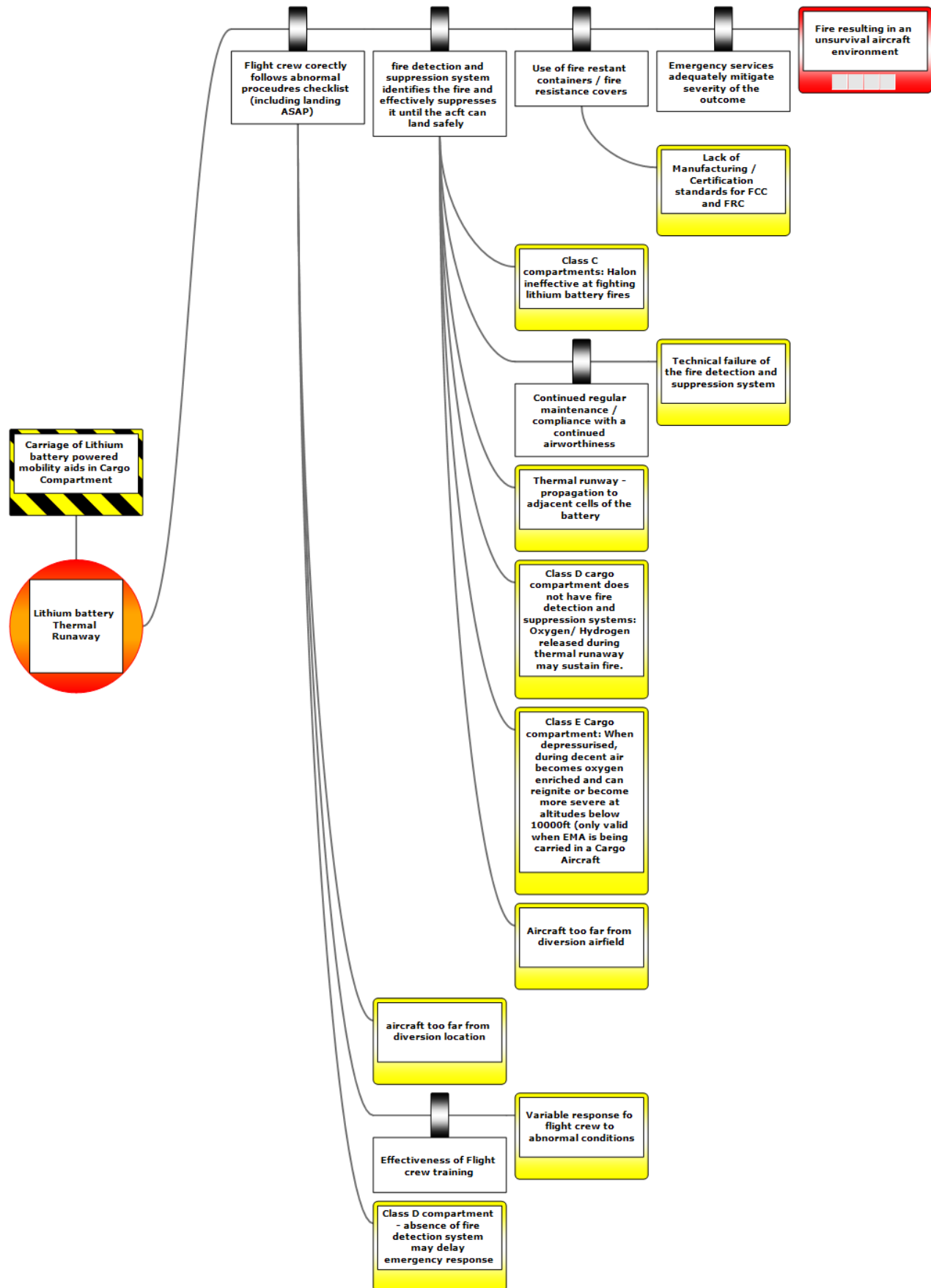
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THREAT 8



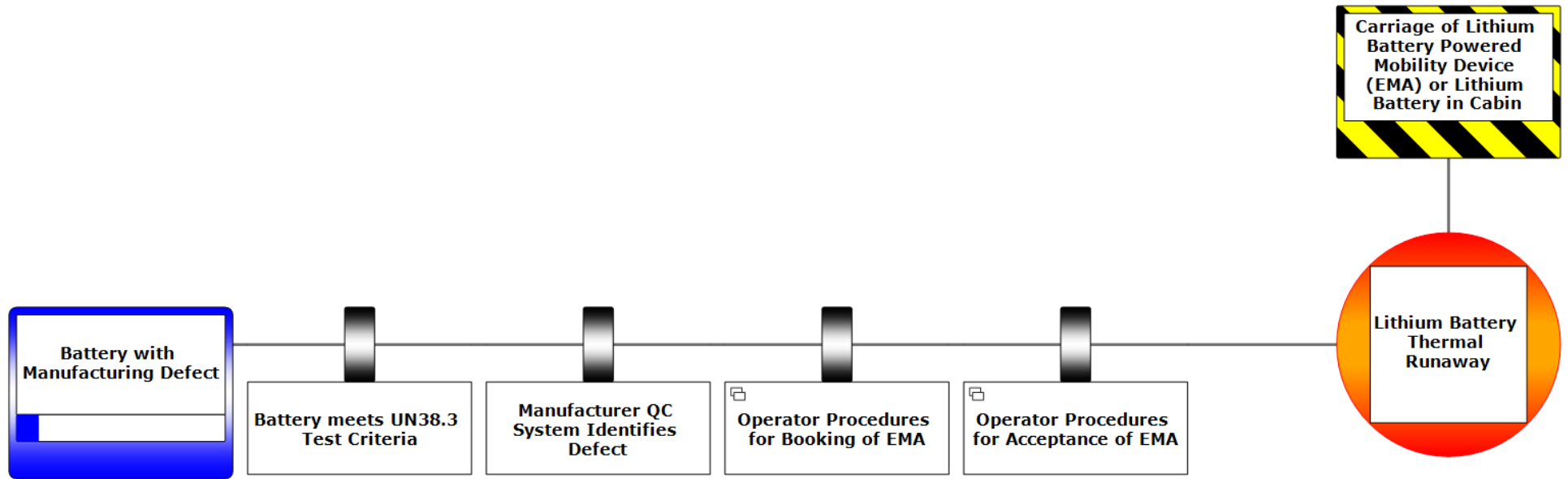
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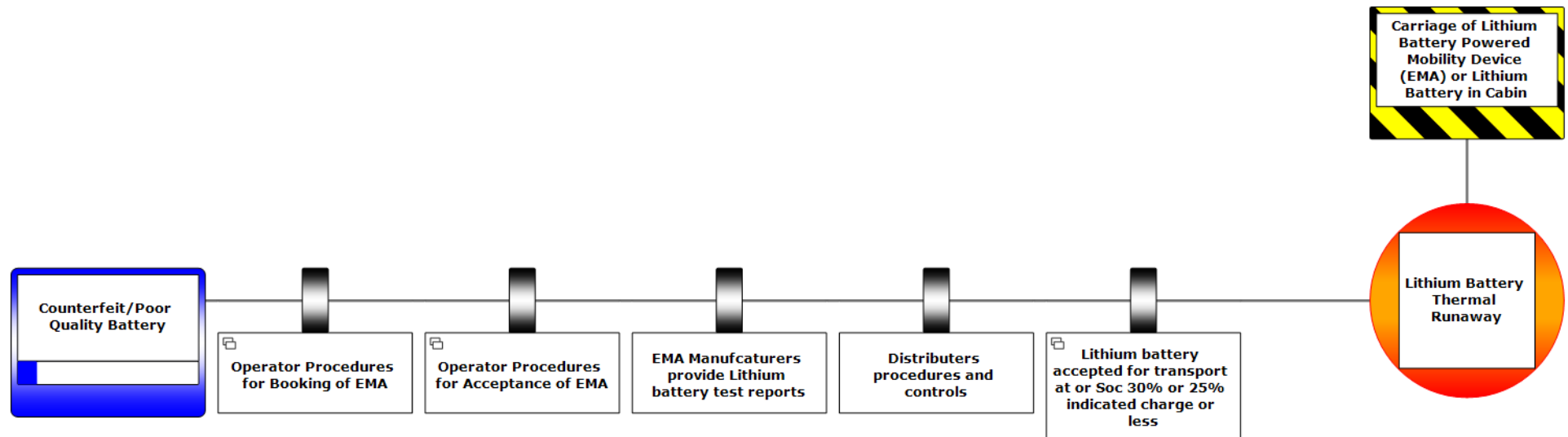
APPENDIX B

**CARRIAGE OF LITHIUM BATTERY POWERED MOBILITY DEVICE (EMA) OR LITHIUM
BATTERY IN CABIN / LITHIUM BATTERY THERMAL RUNAWAY**

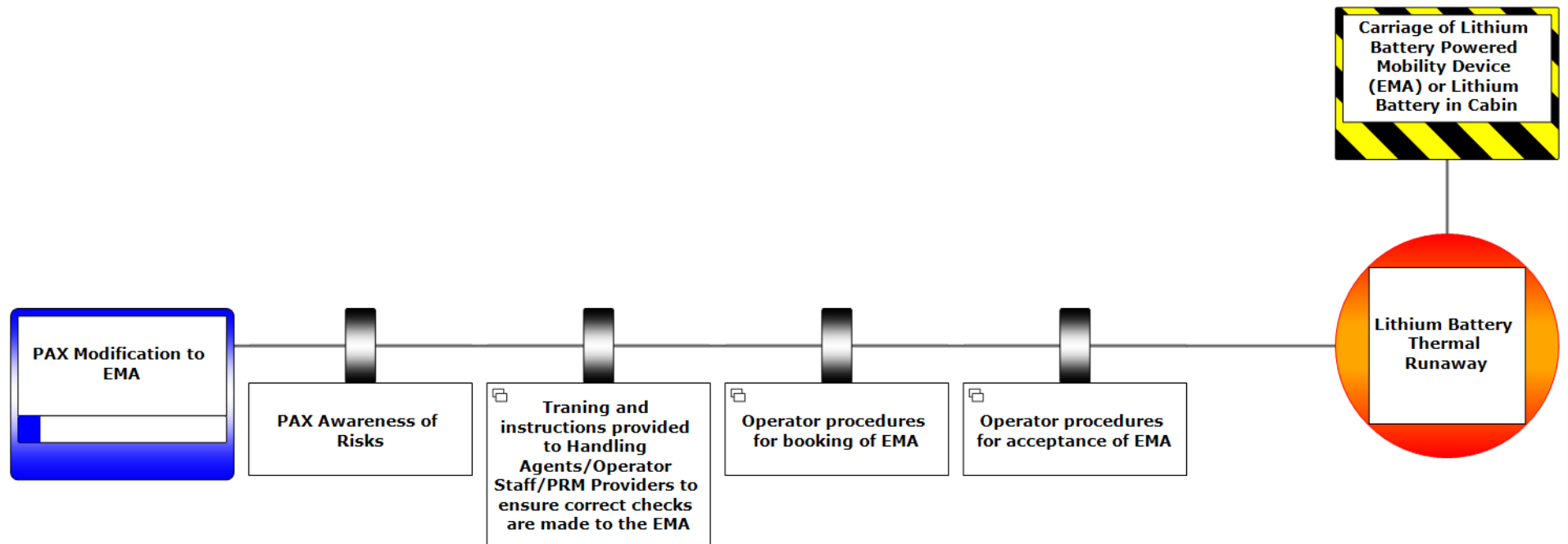
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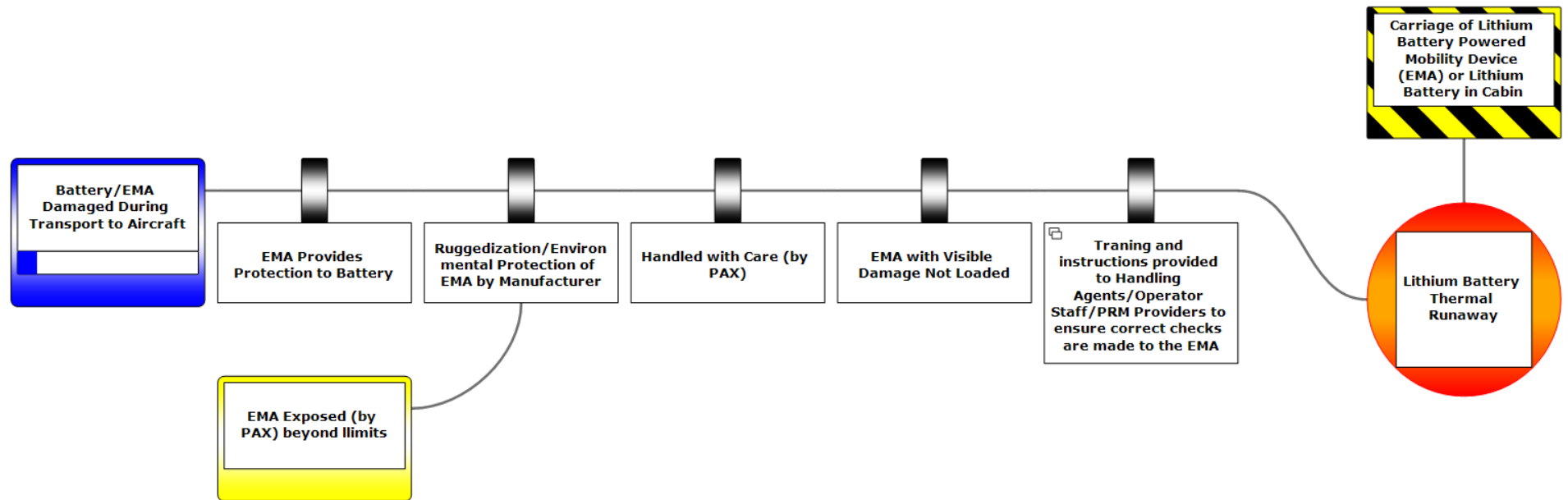
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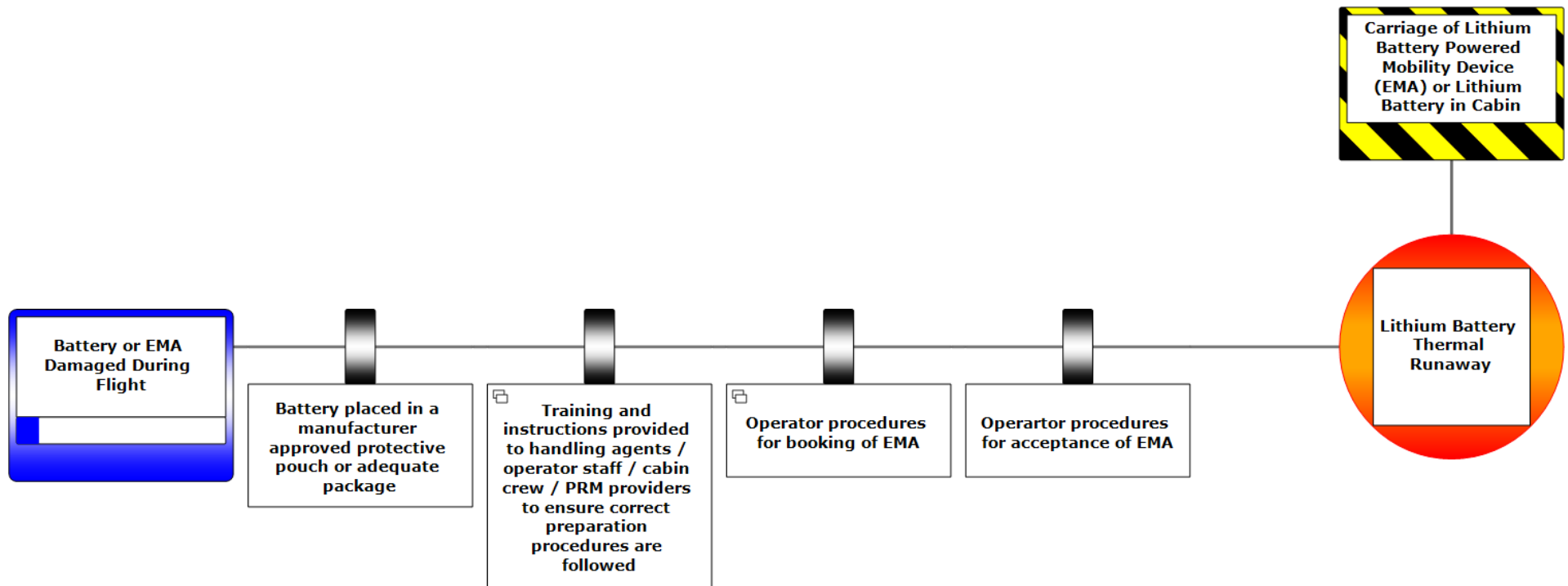
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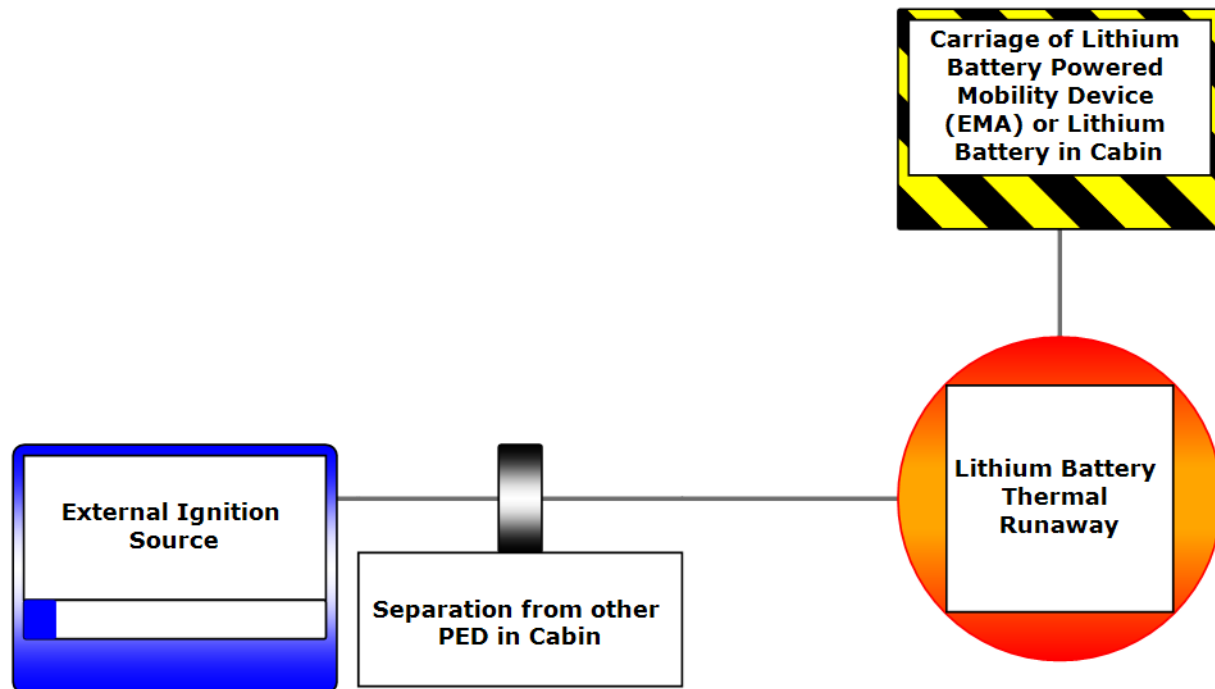


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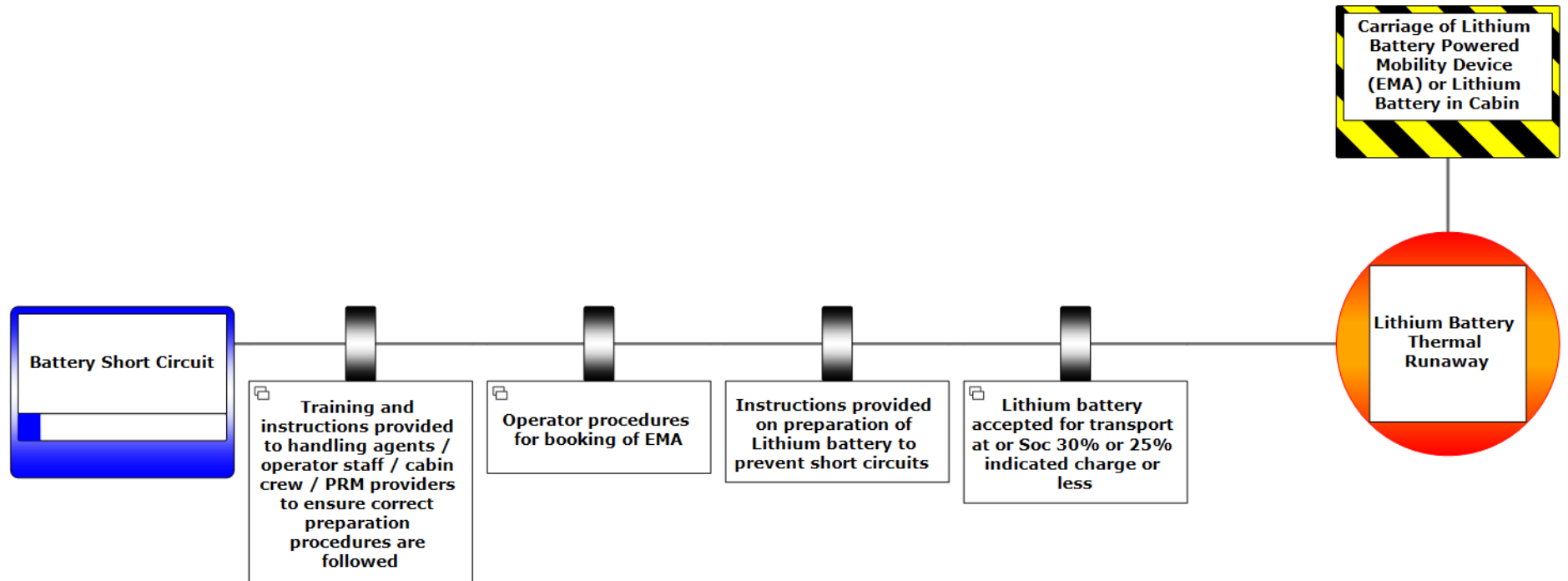


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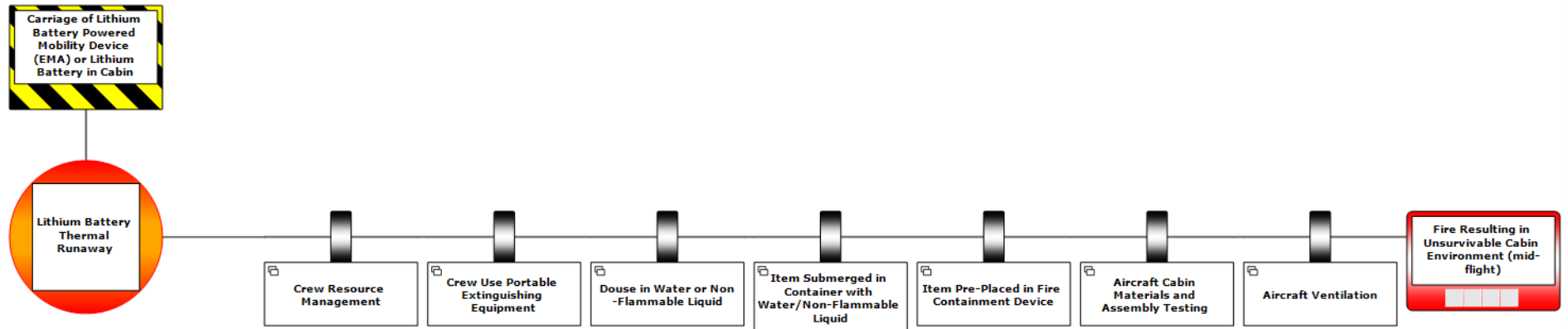


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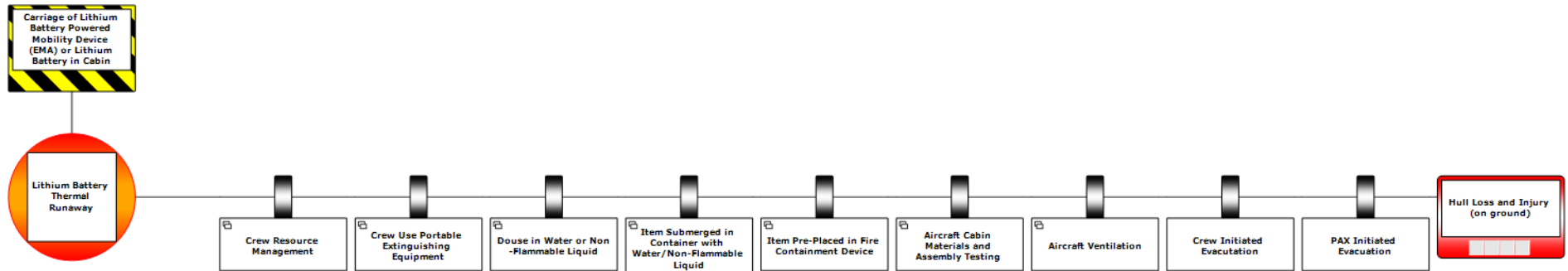
THREAT 7



CONSEQUENCE 1



CONSEQUENCE 2



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