

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**TWENTY-SEVENTH MEETING OF THE DANGEROUS GOODS PANEL (DGP)**

**Montréal, 16 to 20 September 2019**

**SUPPLEMENT NO. 1**

The Council, at the fifth meeting of its 219th Session on 11 March 2020 and the Air Navigation Commission, at the third meeting of its 213th Session on 30 January 2020, under authority delegated by the Council, took action on the recommendations of the twenty-seventh meeting of the Dangerous Goods Panel (DGP/27), as indicated hereunder.

**1. RECOMMENDATIONS FOR AMENDMENT OF  
STANDARDS AND RECOMMENDED PRACTICES  
AND PROCEDURES (RSPP)**

1.1 The Air Navigation Commission made a preliminary review of Recommendation 1/1 pertaining to Annex 18 and, noting the amendment was editorial in nature, agreed that it should be referred for comments to Contracting States and appropriate international organizations, together with the Commission's own comments and proposals thereon, only as part of a more substantive amendment to Annex 18. Following receipt of comments, the Commission will conduct a detailed review and will then present its recommendations for action by the Council.

1.2 The Air Navigation Commission did not consider Recommendation 8/1 to be sufficiently mature to be referred to Contracting States and international organizations for comment. It did not consider the rationale for modifying the definition for passenger aircraft to be relevant to the Annex 18 provisions it supported and concluded that the operational impact from distinguishing between passenger and cargo aircraft should be addressed in the context of Annex 6 — *Operation of Aircraft*. The Air Navigation Commission requested that the Secretariat develop a short-term solution to address the inaccurate interpretation and use of the definition and tasked the Flight Operations Panel Safe Carriage of Goods Specific Working Group (FLTOSP-SCG-SWG) with addressing the broader issue.

**2. RECOMMENDATIONS OTHER THAN FOR  
STANDARDS AND RECOMMENDED PRACTICES  
AND PROCEDURES**

The Secretary General will arrange for any follow-up action in respect of all approved recommendations as indicated in the action taken hereunder.

Report Reference		Recommendation Title and Description	Action by Council (C) or Air Navigation Commission (ANC)	Action Taken
Recommendation No.	Page No.			
1/2	1-9	<p><b>Amendment to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284) proposed for the sake of alignment with the UN Recommendations on the Transport of Dangerous Goods for incorporation in the 2021-2022 Edition</b></p> <p>That the Technical Instructions be amended as indicated in Appendix C to the report on Agenda Item 1.</p>	C	<p>Approved the changes to the Technical Instructions subject to:</p> <p>a) removal of a proposed new exception for data loggers and cargo tracking devices not subject to the Technical Instructions, pending further work by the DGP and the Flight Operations Panel Safe Carriage of Goods Specific Working Group (FLTOPSP-SCG-SWG); and</p> <p>b) a revision to the proposed provisions for passengers and crew to carry dry or nickel metal hydride batteries to power mobility aids.</p>
1/3	1-10	<p><b>Recommendation 1/3 — Amendment to the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU) proposed for the sake of alignment with the UN Recommendations on the Transport of Dangerous Goods for incorporation in the 2021-2022 Edition</b></p> <p>That the Supplement to the Technical Instructions be amended as indicated in Appendix D to the report on Agenda Item 1.</p>	C	<p>Approved the changes to the Supplement to the Technical Instructions.</p>

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2/1	2-8	<p><b>Amendment to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284) to address air-specific safety risks and identified anomalies for incorporation in the 2021-2022 Edition</b></p> <p>That the Technical Instructions be amended as indicated in Appendix A to the report on Agenda Item 2.</p>	C	Approved the changes to the Technical Instructions.
2/2	2-8	<p><b>Amendment to the training provisions in Part 1, Chapter 4 for incorporation in the 2021-2022 Edition of the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284)</b></p> <p>That the training provisions of the Technical Instructions be amended as indicated in Appendix B to the report on Agenda Item 2.</p>	C	Approved the changes to the Technical Instructions.
2/3	2-8	<p><b>Guidance material to support a competency-based approach to dangerous goods training and assessment</b></p> <p>That the guidance material contained in Appendix C to the report on Agenda Item 2 be published in a new document.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
2/4	2-9	<p><b>Amendment to the guidance to States on competency-based training for State employees contained in the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU)</b></p> <p>That the dangerous goods training provisions for State employees contained in the Supplement to the Technical Instructions be amended as indicated in Appendix D to the report on Agenda Item 2.</p>	C	Approved the changes to the Supplement to the Technical Instructions, subject to editorial amendments and refinements.

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2/5	2-11	<p><b>Amendment to the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU) to address air-specific safety risks and identified anomalies for incorporation in the 2021-2022 Edition</b></p> <p>That the Supplement to the Technical Instructions be amended through a corrigendum to the 2019-2020 Edition as indicated in Appendix E to the report on Agenda Item 2.</p>	C	Approved the changes to the Supplement to the Technical Instructions.
2/6	2-11	<p><b>Review of the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU) for the sake of alignment with the Technical Instructions</b></p> <p>That a standing working group be established to conduct an initial review of the Supplement to the Technical Instructions to ensure its alignment with the Technical Instructions and to be tasked with maintaining it in the future, as described in the draft job card contained in Appendix G to the report on Agenda Item 2.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
2/7	2-13	<p><b>Amendment to the <i>Emergency Response Guidance for Aircraft Incidents involving Dangerous Goods</i> (Doc 9481) to address air-specific safety risks and identified anomalies for incorporation in the 2021-2022 Edition</b></p> <p>That the <i>Emergency Response Guidance for Aircraft Incidents involving Dangerous Goods</i> (Doc 9481) be amended as indicated in Appendix F to the report on Agenda Item 2.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.

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3/1	3-5	<p><b>Amendment to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284) for incorporation in the 2021-2022 Edition to address the impact on cargo compartment safety resulting from Amendment 44 to Annex 6, Volume I</b></p> <p>That, subject to Council adoption of Amendment 44 to Annex 6, Part I, the Technical Instructions be amended as indicated in Appendix A to the report on Agenda Item 3.</p>	C	Approved the changes to the Technical Instructions.
3/2	3-9	<p><b>Guidance to States on the transport of lithium batteries as cargo contained in the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU)</b></p> <p>That the guidance to States on the transport of lithium batteries as cargo contained in the Supplement to the Technical Instructions be modified for the sake of alignment with new safety risk assessment provisions related to cargo compartment safety developed for inclusion in Annex 6 and to address hazards associated with electronic devices powered by lithium batteries in checked baggage, recalled batteries or devices and undeclared lithium batteries.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
4/1	4-3	<p><b>Amendment to the Supplement to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284SU) for incorporation in the 2021-2022 Edition with respect to guidance on the processing of exemptions and approvals</b></p> <p>That the Supplement to the Technical Instructions be amended as indicated in the appendix to the report on Agenda Item 4.</p>	C	Approved the changes to the Supplement to the Technical Instructions.

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Recommendation No.	Page No.			
5/1	5-1	<p><b>Dangerous Goods Accident and Incident Reporting System (ANC job card DGP.002.02)</b></p> <p>That the status of ANC job card DGP.002.02 be considered complete, and the task of aligning the draft dangerous goods accident and incident reporting provisions with provisions developed under ANC job card DGP.005.01 (Clarifying States' oversight responsibilities in Annex 18) be added as a task on that job card.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
6/1	6-2	<p><b>Amendment to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)</i> related to training of entities handling general cargo</b></p> <p>That the Technical Instructions be amended as indicated in Appendix A to the report on Agenda Item 6.</p>	C	Approved the changes to the Technical Instructions.
6/2	6-2	<p><b>Annex 18 training provisions</b></p> <p>That the training and compliance provisions contained in Annex 18 be reviewed as part of the work under ANC job card DGP.005 — Clarifying State oversight responsibilities in Annex 18 and in follow-up to DGP/26 Recommendation 6/4.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
7/1	7-2	<p><b>Control measures for the cargo supply chain that addresses both safety and security concerns</b></p> <p>That the task of developing control measures for the cargo supply chain that addressed both safety and security concerns be removed from ANC job card DGP.001.02 with the recognition that a similar task had been assigned to the FLTOPSP-SCGSWG through ANC job card SCGSWG.002.01.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.

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8/2	8-3	<p><b>Amendment to the definition for passenger aircraft in the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air</i> (Doc 9284)</b></p> <p>That the definition for passenger aircraft contained in the Technical Instructions be amended as indicated in Appendix B to the report on Agenda Item 8.</p>	ANC	Concluded that the proposed amendment should not be incorporated in the Technical Instructions since it was made as a consequence to the same amendment proposed to Annex 18 under Recommendation 8/1, which the Commission concluded should be addressed in the context of Annex 6 — <i>Operation of Aircraft</i> .
8/3	8-3	<p><b>Guidance for operators on the carriage of persons on freighter aircraft</b></p> <p>That the FLTOPSP be requested to consider guidance for operators on the carriage of persons, other than flight crew, on freighter aircraft for incorporation in the <i>Procedures for Air Navigation Services — Aircraft Operations</i> (Doc 8168) or other suitable document.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
8/4	8-3	<p><b>Dangerous goods considerations for Annex 6, Part III</b></p> <p>That amendments to draft dangerous goods provisions for Annex 6, Part III be recommended to the FLTOPSP as indicated in Appendix B to the report on Agenda Item 8.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.
8/5	8-6	<p><b>Dangerous goods considerations for the Unmanned Aircraft System (UAS) for Humanitarian Aid and Emergency Response Guidance</b></p> <p>That amendments to the guidance on the carriage of dangerous goods for humanitarian aid operations on unmanned aircraft (UA) be provided to ICAO for inclusion in the UAS toolkit and that on-going coordination between the DGP and the Remotely Piloted Aircraft Systems Panel continue.</p>	ANC	Noted the recommendation and that the Secretariat would take the necessary action.

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10/1	10-7	<p><b>Amendment to the <i>Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)</i> to address miscellaneous issues for incorporation in the 2021-2022 Edition</b></p> <p>That the Technical Instructions be amended as indicated in Appendix A to the report on Agenda Item 10.</p>	C	Approved the changes to the Technical Instructions.
10/2	10-7	<p><b>Amendment to the <i>Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284SU)</i> to address miscellaneous issues for incorporation in the 2021-2022 Edition</b></p> <p>That the Supplement to the Technical Instructions be amended as indicated in Appendix B to the report on Agenda Item 10.</p>	C	Approved the changes to the Supplement to the Technical Instructions, subject to editorial amendments and refinements.

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