



## **DANGEROUS GOODS PANEL (DGP) MEETING OF THE WORKING GROUP OF THE WHOLE**

**Montréal, 1 to 5 April 2019**

### **Agenda Item 8: Coordination with other panels**

#### **CREATION OF A SPECIFIC WORKING GROUP OF THE FLIGHT OPERATIONS PANEL ON THE SAFE CARRIAGE OF GOODS**

(Presented by the Secretary)

##### **SUMMARY**

This paper provides the working group with background information on the creation by the Air Navigation Commission (ANC) of a of a specific working group of the Flight Operations Panel on the Safe Carriage of Goods.

### **1. INTRODUCTION**

1.1 A number of issues needing multidisciplinary input were identified at DGP-WP/18, i.e.:

- a) emergency response procedures for incidents involving dangerous goods in the cockpit (see paragraph 3.3.4.2 of DGP-WG/18 Report);
- b) responsibilities of freight forwarders (see paragraph 3.6 of the DGP-WG/18 Report);  
and
- c) lithium batteries carried and/or used by passengers, crew and the operator (see paragraph 3.3.4.1 of the DGP-WG/18 Report).

1.2 The issues were brought to the attention of the Fifth Meeting of the Flight Operations Panel (FLTOPSP/5, Montréal, 22 to 26 October, 2018) with a recommendation that they be considered by the FLTOPSP/5 Cargo Safety Sub Group (CSSG). The panel was invited to consider expanding the terms of reference of the CSSG. While not opposing this, the panel expressed the need for a more permanent framework for addressing multidisciplinary cargo safety issues, including those identified as tasks on existing ANC job cards.

**2. CREATION OF SPECIFIC WORKING GROUP FOR  
CARGO SAFETY (CS-SWG) OF THE FLIGHT  
OPERATIONS PANEL (FLTOPSP)**

2.1 The Air Navigation Commission (ANC) considered the need for a multidisciplinary group and agreed to the establishment of a new Specific Working Group on the Safe Carriage of Goods (SCGSWG) under the Flight Operations Panel. Additional background information and the terms of reference for the group are provided in an information paper prepared for the sixth working group meeting of the FLTOPSP (Berlin, 13 to 17 May, 2019), which is included in the appendix to this working paper.

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**APPENDIX**

**BACKGROUND INFORMATION ON THE ESTABLISHMENT OF THE SAFE CARRIAGE OF  
GOODS SPECIFIC WORKING GROUP (SCG-SWG) OF THE FLIGHT OPERATIONS PANEL**





**INFORMATION PAPER**

**FLIGHT OPERATIONS PANEL**

**SIXTH WORKING GROUP MEETING**

**(FLTOPSP/WG/6)**

**Berlin, 13 to 17 May, 2019**

**Agenda Item 2: Review of the agenda, order of business and status of the work programme  
2.2: Status of the Work Programme and feedback from ANC**

**Revised Terms of Reference for the Flight Operations Panel incorporating the Safe Carriage of  
Goods Specific Working Group (SCGSWG)**

(Presented by the Secretariat)

**SUMMARY**

Following on from discussions related to the scope of the CSSG in FLTOPSP/5, the ANC agreed to create a new Specific Working Group of the Flight Operations Panel. This paper presents the agreed Terms of Reference of the Panel, incorporating the new SWG.

The revised ToR is presented in Appendix A.

**1. INTRODUCTION**

1.1 Working Paper 26 to FLTOPSP/5 (Montreal, October 2018) proposed an expansion to the Terms of Reference of the Cargo Safety Sub Group (CSSG) to allow this multidisciplinary group to work on other issues that had been raised by the Dangerous Goods Panel (DGP). The FLTOPSP expressed cautious agreement with this approach, but expressed a desire for a more permanent solution to be developed and requested that other options be considered.

1.2 Following the FLTOPSP/5 meeting, the matter was reviewed by the ANC and a recommendation made by the AN Working Group on Procedural Matters for the establishment of a new Specific Working Group under the Flight Operations Panel. The FLTOPSP Terms of Reference were updated to reflect this new group.

## 2. DISCUSSION

1.1 The ANC at its 209-6 session *agreed* to establish a Specific Working Group for Cargo Safety (CS-SWG) of the Flight Operations Panel (FLTOPSP) and *requested* that draft CS-SWG Terms of Reference (TORs) be presented for consideration during the ANC's 210th Session. During subsequent discussions, concern was expressed about the intended name of this SWG which was finally changed to the '*Safe Carriage of Goods Specific Working Group*' (SCGSWG).

2.1 The FLTOPSP already has one specific working group which deals with flight recorder related work (FLIRECSWG). This group does not have its own Terms of Reference and is incorporated in the FLTOPSP ToR. For consistency the new SCGSWG was included in the FLTOPSP ToR, and the opportunity was taken to revise references to both SWGs to clarify reporting lines and required expertise for members.

2.2 For both SWG's of the FLTOPSP, the ToRs now state that the SWG may report directly to the ANC and do not require approval of the Panel to propose Annex and PANS amendments. However, where this is the case, the proposals are provided to the FLTOPSP and the comments of the Panel are supplied to the ANC along with the original proposals.

2.3 The intention of this process is to allow the detailed technical work of the SWG to continue, but to allow the broader expertise of the FLTOPSP comment to provide a balance to ensure any such proposals are reasonable and do not place an excessive burden on operators or regulators.

2.4 ANC discussions are still ongoing regarding the exact mechanism for populating the SWG, however this will be established as a new group with expertise required in the fields of Airworthiness, Flight Operations, Safety Management, Security and Dangerous Goods.

2.5 The final Terms of Reference were agreed by the ANC during the 210th session, and have been attached here in Appendix A for information purposes only.

**APPENDIX A – FLIGHT OPERATIONS PANEL REVISED  
TERMS OF REFERENCE**

<p><b>Background</b></p>	<p><i>Describe the background of the panel including an outline of any changes to this current version</i></p> <p>The Flight Operations Panel was established in December 1976 as the Operations Panel (OPSP). Upon completion of the preparation of the second edition of the Manual of All-Weather Operations (Doc 9365) it was disbanded in June 1991 (ANC127-18). On 8 June 2000, the ANC (154-9) re-established the Panel to address increasing aerodrome capacity, procedures for all weather operations, limits for flight time, flight duty periods and rest periods, single IFR commercial operations and single pilot operations initially. The Panel was renamed the Flight Operations Panel in 2014 (ANC 196-9) to distinguish it from the Air Traffic Management Operations Panel (ATMOPSP).</p> <p>The Flight Recorder Panel (FLIRECP) was established in March 1993 (ANC 132-9 and ANC 132-18). The FLIRECP has been permanently active since 2006 and has since progressed several amendments to Annex 6. Further work for FLIRECP related amendments to Annex 6 are currently underway. The FLIRECP became a specific working group of the FLTOPSP in 2014 (ANC 196-9).</p> <p>The Safe Carriage of Goods Specific Working Group (SCG-SWG) was established in March 2019 (ANC 209-6 and ANC 210-7) to take forward the work started by the existing Council Multidisciplinary Cargo Safety Group (CSG) and Cargo Safety Sub Group of the FLTOPSP (CSSG). The ANC recognized the need to integrate the expertise of FLTOPSP with other disciplines such as risk management, security, and facilitation to deliver a holistic approach to the safe carriage of goods.</p>
<p><b>Scope</b></p>	<p><i>Describe the boundaries of the panel in terms of aviation specialties and the work programme</i></p> <p>The FLTOPSP will undertake specific studies and develop technical and operational ICAO provisions related to flight operations, flight recorders and the safe carriage of goods, including studies to ensure that proposed amendments to the SARPS reflect current and emerging requirements.</p>
<p><b>Required Expertise</b></p>	<p><i>Detail the desired knowledge, skills and experience of the panel members</i></p> <p>The panel shall preferably be composed of experts familiar with the provisions in Annex 6, PANS OPS Vol I and PANS OPS Vol III and have operational experience in any of the following:</p> <ul style="list-style-type: none"> <li>• Developing and implementing flight standards;</li> <li>• Risk management;</li> <li>• Commercial Air Transport operations;</li> <li>• General Aviation Operations;</li> <li>• Helicopter Operations;</li> </ul> <p>Additional expertise for the FLIREC-SWG:</p> <ul style="list-style-type: none"> <li>• Readout and use of flight recordings for aircraft accident and incident investigations; or</li> <li>• Flight recorder installation and/or maintenance.</li> </ul> <p>Additional expertise for the SCG-SWG:</p> <ul style="list-style-type: none"> <li>• Familiarity with the provisions of Annexes 8, 9, 17 and 18;</li> <li>• Aircraft design;</li> </ul>

	<ul style="list-style-type: none"> <li>• Transport of dangerous goods;</li> <li>• Supply chain risk management.</li> </ul>
<p><b>Objective(s)</b></p>	<p><i>The strategic objectives of the panel are to be clearly stated. Specific tasks shall be provided on individual job cards.</i></p> <p>Develop and maintain SARPS and guidance materials, including elements particular to the specific working groups, for:</p> <ul style="list-style-type: none"> <li>• Commercial Air Transport operations;</li> <li>• General Aviation Operations; and</li> <li>• Helicopter Operations.</li> </ul> <p><b>FLIREC-SWG</b></p> <ul style="list-style-type: none"> <li>• Develop flight recorder related provisions and guidance material for the availability of flight recorder recordings to support accident and incident investigations.</li> </ul> <p><b>SCG-SWG</b></p> <ul style="list-style-type: none"> <li>• Enhance flight safety by identifying known and anticipated operational risks related to the carriage of goods and developing mitigations.</li> </ul>
<p><b>Specific Working Arrangements</b></p>	<p><i>Specific arrangements prescribed by the Air Navigation Commission</i></p> <p>Specific Working Groups (Refer to 3.4.5.1 of Doc 7984):</p> <p>Establish a FLIREC-SWG to ensure that flight recorder provisions are maintained up-to-date and reflect safety investigation needs.</p> <p>Establish a multidisciplinary SCG-SWG to ensure that safety provisions related to operational risks associated with the carriage of goods are maintained up-to-date.</p> <p>Specific Working Groups of the FLTOPSP report directly to the ANC. Final reports and amendment proposals are provided to the FLTOPSP for review and comment, and these comments, if any, shall accompany any such submission to the ANC.</p> <p>The FLTOPSP should coordinate its work with the various groups of experts responsible for other Annexes and disciplines, as appropriate.</p>
<p><b>Date of Approval by ANC</b></p>	<p><i>Date, reference to ANC-Meeting or ANC-President Memorandum</i></p>