



DGP-WG/2018-IP/12
5/10/18

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/18)**

Montréal, 1 to 5 October 2018

**Agenda Item 8: Coordination with other panels
8.3: Safety Management Panel (SMP)**

PRESENTATION ON SAFETY MANAGEMENT ACTIVITIES

(Presented by Secretary of the Safety Management Panel (SMP))



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Update on Safety Management Programme Activities

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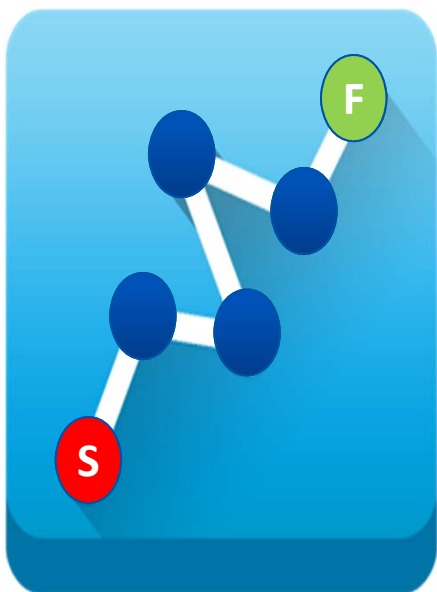
DGP Panel Coordination

Montréal, 5 Oct 2018





Outline



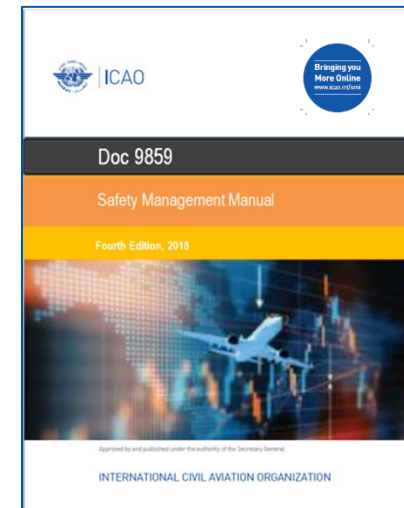
Updates of Safety Management Programme

- **Safety Management Manual (Doc 9859), 4th Ed.**
- **Safety Management Implementation (SMI) Website**
- **Safety Management Training Programme**
- **New and updated SSP tools on iSTARS**



Doc 9859 Safety Management Manual (SMM), 4th ed.

- ✓ Updated supporting guidance for Annex 19
- ✓ The advance unedited version has been posted ICAO-NET
- ✓ Final publication expected in October 2018





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Safety Management Implementation (SMI) website



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**Bringing you More Online
Safety Management Manual,
4th edition**



**PRACTICAL EXAMPLES AND
TOOLS AT YOUR FINGERTIPS**
www.icao.int/smi



Note: Free e-book version of advance unedited SMM included on website



Safety Management Implementation (SMI) website

Collection of practical implementation examples and tools

✓ Additional examples and tools are being collected, validated and posted on the SMI public website through **SMI secure portal**;

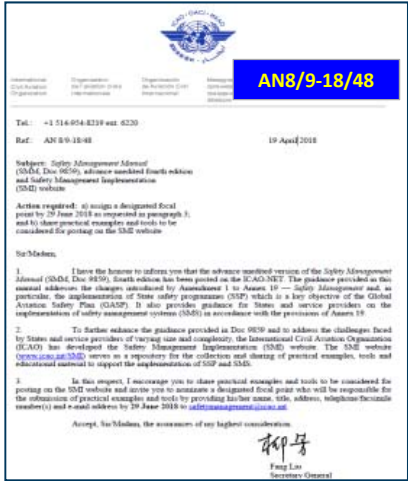
✓ Completing the **word template form** and submitting to SafetyManagement@icao.int

Note: Examples and tools from the 3rd edition of SMM updated and moved (not lost) to the SMI website

WHO?

ICAO staff, SMP members and advisors, **designated focal points** by ICAO Member States and international non-governmental organizations

Other entities



Note: SMI Secure portal already collected **119** examples and received **70** focal point nominations ref. AN8/9-18/48



ICAO Safety Management Training Programme

Safety Management Online Training - *available*

➤ Includes **four Modules**

Module 1: Introduction to Safety Management

Module 2: ICAO Annex 19 – Safety Management

Module 3A: State Safety Programme (SSP)

Module 3B: Safety Management System (SMS)

➤ Update to reflect **Annex 19, Amdt 1** and the **4th edition of the SMM** *expected to be released early 2019*



Safety Management For Practitioners (SMxP) TRAINAIR PLUS Course – *available*

Aviation Data-driven Decision-making (A3DM) Course - *available*

State Safety Programme (SSP) Course – *expected by 4Q 2019*

SMS Evaluation and Monitoring Course TRAINAIR PLUS Course – *in planning stages*



SSP Foundation Tool



- ✓ Online since August 2017
- ✓ To address the need to identify the REAL GAP, the SSP Foundation Tool complements the SSP Gap Analysis; and
- ✓ Assist States to build a solid safety oversight foundation for SSP implementation.

Updated SSP Gap Analysis Tool



- ✓ Will be online in October 2018
- ✓ To reflect Annex 19 amdt 1 and the SMM 4th edition
- ✓ The data already entered into the SSP Gap Analysis tool will be transferred to the updated version.



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New and Updated SSP tools on iSTARS

Risk Based Surveillance



- ✓ Online application to assist States in determining:
 - the level of intensity of surveillance per operator
 - the safety performance of air operator
 - minimum number of inspections for a planned year
 - surveillance schedule ready to be used

Safety margin



- ✓ To perform a risk-based prioritization of operational, air navigation and support related USOAP areas.
- ✓ In each of the 3 functional areas, a State is given a target effective implementation score which is calculated based on a global linear regression of traffic versus effective implementation of all ICAO Member States.

State Safety Briefing 2018



- ✓ Create and view an overview of various safety indicators and results for each Member State.



ICAO SAFETY

NO COUNTRY LEFT BEHIND



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and Caribbean
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THANK YOU