Enabling the Global Air Transportation System of the Future

Supporting SSP Implementation

ICAO SKY TALKS
WORKSHOPS

Enabling the Global Air Transportation System of the Future
Where do you fit in?

ICAO Safety Management Programme

Guidance

Activities & Tools

Safety Management Manual (SMM)

Audit

Training

Audit

USOAP

1. IDENTIFICATION
2. REGULATIONS
3. ORGANISATION
4. TECHNICAL STANDARDS & PROFESSIONAL TRAINING
5. TOOLS, AIDS & SYSTEMS
6. LICENSING & REGISTRATION
7. RESOLUTION OF DISPUTES
8. REVIEW & ASSESSMENT
State Letter AN 8/3-16/89, published on 27 September 2016, announces the establishment of an ICAO Safety Management Programme. This programme identifies deliverables included in this presentation. It calls upon States and safety partners to consider means to support the new programme and encourages early engagement in order to meet the GASP objectives.

To promote and support the effective implementation of SSPs and SMS for the proactive and data-driven management of safety and to highlight the importance of this work in meeting the Global Aviation Safety Plan (GASP) objectives.

- Outlines identified deliverables included in this presentation.
- Calls upon States and safety partners to consider means to support the new Programme and encourages early engagement in order to meet the GASP objectives.
Amendment 1 to Annex 19

Overarching Standards and Recommended Practices (SARPs) relating to safety management

Adoption: 2 March 2016

Effective: 11 July 2016

Applicable: 7 November 2019

It is important to note that the applicability for the existing safety management provisions as originally introduced continues to apply; the November 2019 applicability only relates to the changes introduced in Annex 19 Amendment 1.
Overview of Amendment

1) **Integration** of the State safety oversight (SSO) system critical elements (CEs) and the State safety programme (SSP) provisions

2) **Enhancement** of safety management system (SMS) provisions to support uniform implementation, including the extension of an SMS to organizations responsible for the type design and/or manufacture of engines and propellers

3) **Protection** of safety data, safety information and related sources

It should be noted that the principles set out in the original version of Annex 19 were not essentially changed, but rather clarified and restructured.
Guidance material to address the full range topics to support SSP and SMS implementation

Streamlined version of the document complemented by an enhanced ICAO safety management website
Complementary ICAO Safety Management Website

- The website will include and expand on the SMM 3rd Edition examples and provide a mechanism for the sharing of best practices.

- The website will support the provision of examples for all organizations under the applicability of Annex 19.

- The web-based format will allow for continuous update.

- The launch of the website is expected in July 2017.
Activities & Tools

Gap Analysis

✓ A gap analysis of existing State structures and processes against the ICAO SSP provisions is the first step in assessing the existence and maturity of the respective SSP elements.

✓ To assist States in conducting an SSP gap analysis, ICAO has developed an online application, which can be found on iSTARS.

✓ An update to the Gap Analysis Application will be developed to include the 8 critical elements as prerequisites for July 2017.

iSTARS Walkthrough
Fri 30 Sep 10:15 - 10:45
Tue 4 Oct 10:15 - 10:45
The delivery of three Regional Symposia

- APAC – Eastern Europe – Americas
- Share the work developed and exchange ideas

A series of Regional Safety Management Seminars

- Ten over twenty-four months in all ICAO regions
- Sharing of best practices at a regional level

Promotional videos in Q3 2016 to address:

- The Benefits of Safety Management
- Safety Information Protection
**ICAO Safety Management Standardized Training Programme**

- **Phase 1** of the update to be released in **Q3 2016** to reflect **Amendment 1 to Annex 19**
- **Phase 2** of the update to be released in **July 2017** will further reflect the **4th edition of the SMM**
- **ICAO TRAINAIR PLUS** face-to-face Safety Management Courses

**ICAO Safety Analysis Course**

- **Advanced use** of ICAO’s iSTARS interface
- **Practical experience** with a variety of **analysis tools**
ICAO plans for USOAP audits of SSP

- **Selected States** will be approached by ICAO with a view to performing audits in 2018 and 2019 on a voluntary but non-confidential basis.

- **As of 2020**, ICAO will perform audits on States which meet the criteria to be established by ICAO, in line with the GASP.

- **States** are expected to continue to complete self-assessments using the SSP-related PQs on the USOAP CMA Online Framework (OLF).
THANK YOU for Supporting SSP Implementation

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