

# Safety Promotion in Austria

5<sup>th</sup> European Aviation Safety Plan (EASp) Implementation  
and Review Summit

Cologne, 10 June 2014



# Content of the Presentation

- ✈ **Development of the Austrian SSP**
- ✈ **Training the Authority Staff**
- ✈ **Training the Industry**
- ✈ **Communication of Safety Information**

# Development of the Austrian SSP

## ✈ Setup

- ✈ DGCA appointed as Accountable Executive
- ✈ Application of the „Phased Approach“
- ✈ Structure of SSP Document i.a.w. ICAO Doc 9859

## ✈ Communication

- ✈ Establishment of a dedicated Website “Extranet”
- ✈ Use of the iSTARS Web-based tool for Gap-Analysis

# Development of the Austrian SSP

(continued)

The screenshot displays the 'SSP - State Safety Programm' web application. The interface includes a top navigation bar with 'Webaktionen', 'Durchsuchen', and 'Seite' tabs. The main header features the 'bm v t' logo and the text 'SSP - Homepage' and 'Bundesministerium für Verkehr, Innovation und Technologie'. A sidebar on the left contains links to 'Bibliotheken', 'Ankündigungen', 'Kalender', 'Dokumente', 'Hyperlinks', 'Teamediskussion', 'Papierkorb', 'Gesamter Websiteinhalt', and 'Websteinhalt'. The main content area is titled 'SSP - State Safety Programm' and contains three sections: 'Ankündigungen' (Announcements), 'Dokumente' (Documents), and 'Hyperlinks'. The 'Ankündigungen' section shows a table with columns 'Titel' and 'Geändert', listing 'SSP-Extranet' updated on 12.08.2013 09:43. The 'Dokumente' section shows a table with columns 'Typ', 'Name', 'Geändert', and 'Geändert von', listing various documents such as 'Besprechungsprotokolle', 'Dokumente anderer Staaten', 'Dokumente der EASA', 'Dokumente der ICAO', 'EU Regulative', 'Nationale Regulative', 'Vorversionen SSP Dokument und Hilfslisten etc', 'Arbeitsgruppen\_Themenbereiche\_V8', 'Austrian Aviation State Safety Programme consolidated\_v0\_2014\_04\_10', 'Austrian Aviation State Safety Programme consolidated\_v12\_2014\_01\_21', 'Austrian State Safety Policy\_Statement\_2014\_01\_22 - Deutsch', 'Austrian State Safety Policy\_Statement\_2014\_01\_22 - Englisch', 'Gap\_Analysis\_Anleitung\_V3', and 'Hilfsliste Appendix Liste\_Gesetze\_Verordnungen\_Definitions Abbreviations V4'. The 'Hyperlinks' section shows a table with columns 'Typ', 'Bearbeiten', 'URL', and 'Notizen', listing 'Safety Management Website der ICAO' and 'Safety Management Website der EASA'. A footer bar at the bottom contains three icons: a plane, a person, and a document.

# Development of the Austrian SSP

(continued)

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GAP ANALYS... ▼

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## SSP Gap Analysis

### State Safety Programmes

The initial gap analysis questions checklist (Table A of Appendix 1 to Chapter 3 of SMM) that follows can be used as a template to conduct the first step of a gap analysis. This format will provide an initial indication of the broad scope of gaps and hence overall workload to be expected. This initial information should be useful to senior management in anticipating the scale of the SSP implementation effort and hence the resources to be provided.

The status column indicates whether there is a gap or not in the existing system with respect to the question's expectation. The "Implemented" status indicates that the State meets or exceeds the expectation of the question concerned.

SMM references within [ ] brackets contain guidance materials relevant to the Gap analysis question.

AUSTRIA - GAP ANALYSIS 2013 (by Kozłanek Klaus)

Questionnaire Result

Click on a component button to display its elements and related questions.

All Components Safety Policies and Objectives Safety Risk Management Safety Assurance Safety Promotion

All Elements SMS Safety performance

Number	Question	References	Component	Element	Status
2.1-01	Has the State promulgated harmonised regulations to require service providers to implement a SMS?	[3.2, 2-1, 3.4.7, App 5]	STATE SAFETY RISK MANAGEMENT	Safety requirements for the service provider's SMS	Action in progress
2.1-02	Are these SMS requirements and related guidance materials periodically reviewed to ensure they remain relevant and appropriate to the service providers?	[3.2, 1-2, 3.4.12 a)]	STATE SAFETY RISK MANAGEMENT	Safety requirements for the service provider's SMS	Implemented, not in progress
2.2-01	Has [State] individually agreed/ accepted service provider's safety performance indicators and their respective alert/ target levels?	[3.2, 2-2, 3.4.11]	STATE SAFETY RISK MANAGEMENT	Agreement on the service provider's safety performance	Action to be defined

Comment/Remarks on question:

Project Team Members provided with checklists via SSP Extramet.

Action:

The decision of the development of the necessary responsibilities (who will be responsible to agree/accept service provider's safety performance indicators), procedures and requirements will be done in 2014.

Estimated imp. Date: Undetermined

Status: Undetermined

Last updated 2013-12-06 03:17:30 by Bcvi, Tm

2.2-02	Are the agreed/ accepted safety performance indicators commensurate with the scope/ complexity of the individual service provider's specific operational context?	[3.4.11]	STATE SAFETY RISK MANAGEMENT	Agreement on the service provider's safety performance	Action to be defined
2.2-03	Are the agreed safety performance indicators periodically reviewed by the [State] to ensure it remains relevant and appropriate to the service provider?	[3.4.12 b)]	STATE SAFETY RISK MANAGEMENT	Agreement on the service provider's safety performance	Action to be defined

Showing 1 to 5 of 5 entries (filtered from 55 total entries)

# Development of the Austrian SSP

(continued)

## → Project

- Strategic Group
  - General strategic issues
  - 20+ members, 7 meetings
- 9 Thematic Groups
  - In alignment with SSP Framework
  - In total 50+ members,
  - Interaction mainly by correspondence

## → Approval

- The Austrian SSP Document was approved on **xxxx**
- Signature of the State Safety Policy by the Minister
- Publication

# Training the Authority Staff

## → General Training

- Training Programme within the Department of Civil Aviation in the MOT
- Department Directives in Austro Control for Training, Qualification Matrix and yearly training plan
- Examiner Training organised by the Aero Club
- The training is performed by external training Providers and/or internally“

## → Specific SSP/SMS Training

- SSP basic Training by ICAO Staff
- Syllabus for SSP-Training under development

# Training the Authority Staff (continued)

## → Concept for SSP/SMS Training

- Information Session
  - Authority Staff not directly involved (~2hrs)
- Basic Course
  - Authority Staff partly involved (~half day)
- Advanced Course
  - Authority Staff fully involved (min. 1 day)
- Conducted by Authority Specialists

## → Timelines

- Focused Training planned for 2nd half of 2014
- After 2014 integration into permanent training schedules



# Training the Authority Staff (continued)

## ✈ Training Content

- ✈ Basic Training element such as national administrative procedures and processes
- ✈ Regulation Training (National and EU-Regulations)
- ✈ Audit Techniques
- ✈ Dedicated training for each individual field in Aviation (FCL, AIR, OPS, etc.)
- ✈ Training for special areas
- ✈ SMS Basis and detailed Training including practical elements

# Training the Industry

## ✈ **SMS Training for Aviation Industry Postholders**

- ✈ Basic theoretical training by Training Organisations
- ✈ Specific Workshops organised by Authorities

## ✈ **Aviation Legislation training for industry and license holder**

- ✈ Austrian Authorities
- ✈ EASA Workshops
- ✈ Training Providers

## Training the Industry (continued)

- **Dedicated Workshops for supporting the introduction of SMS and the implementation of new requirements**
  - Target Group oriented
  
- **Special meetings with each applicant for better introduction of new Organisation Requirements (ORO, ORA)**
  - In combination with audit activity
  - Tailored to specific needs

# Communication of Safety Information

## ✈ Phased Communication Concept

1. Civil Aviation Advisory Board
2. Publication of SSP Document (Website, Press, etc.)
3. Prototype Safety Report
4. Further Development

# Communication of Safety Information

(continued)

## ✈ Publication of Safety Information

- ✈ Coordinated Information issued by the relevant competent authority (speaking with one voice)
- ✈ Existing Info channels used for specific SSP/SMS Information
- ✈ Target group specific approach
- ✈ Informal Info: Published in print-media and websites
- ✈ Formal Info: Published in the way of directives, notices, safety instructions or guidance material

# Conclusions

## ✈ Challenge

- ✈ Multiple Authorities (high complexity)
- ✈ Limited Resources
- ✈ Federal Structure

## ✈ Opportunities

- ✈ Short ways of communication
- ✈ Highly motivated Authority Staff

## Conclusions (continued)

### ✈ Key Elements

- ✈ Phased Approach
- ✈ Target group oriented communication
- ✈ Coordinated content of Safety Information
- ✈ Tailored training
- ✈ Use of existing Info channels for specific SSP/SMS Information
- ✈ Safety Promotion is a high level issue

Thank you!

Questions?

