

Panel 2 – Interaction between SSP and SMS

ICAO Regional Safety Management Symposium 13 to 16 March 2018, Lima, Peru







SSP-SMS integration in Canada

Progress:

- TCCA has established processes that broadly fulfill SSP/SMS components and elements.
 - e.g. Civil Aviation Integrated Management System Standard





SSP-SMS-IMS Alignment

SMS

Component 1 – Safety Management Plan

Component 2 – Documentation

Component 3 – Safety Oversight

Component 4 – Training

Component 5 – Quality Assurance Program

Component 6 – Emergency Preparedness **SSP**

Component 1-State
Safety Policy and
Objectives

Component 2-State Safety Risk Management

Component 3-State Safety Assurance

Component 4-State Safety Promotion

IMS

Part 1 –
Management
Responsibilities

Part 2 – Documentation

Part 3 – Program Design and Delivery

Part 4 – Training

Part 5 – Evaluation



TCCA Initiatives

Risk-based Safety Management

 Transport Canada is pursuing complementary risk-based initiatives to enhance its aviation safety decision-making.





Benefits to SSP/SMS Integration

- Consistent application of SMS concepts to service provider and the State Safety Program (SSP)
- Common safety language between the State and Service Providers facilitates safety promotion and education
- Increased accountability of State management for SMS implementation
- Increased supply of available safety data/information for proactive safety management
 - Enables data-driven decision making
 - Early detection and mitigation of safety risks
- Improved safety performance / measurement



For Questions / Comments:

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