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SESSION 12

Implementation Support





Overview

- Integrated Safety Trends Analysis & Reporting System
- SSP Foundation Tool
- SSP Gap Analysis
- Safety Oversight Index
- State Safety Briefing



iSTARS

- Online system on ICAO Secure Portal
- Featuring collection of apps and datasets
- Assist in conducting aviation safety, efficiency and risk analyses



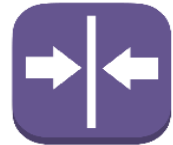
iSTARS



– SSP Foundation Tool



– Safety Oversight Index



– SSP Gap Analysis Tool



– State Safety briefing



Website: www.icao.int/safety/iStars



SSP Foundation Tool



- Displays status of sub-set of 299 PQs
 - out of all >1,000 PQs used to calculate EI score
- Status is shown as either validated by USOAP
 - or submitted as completed through CAP on USOAP CMA OLF
- Assists States to build solid safety oversight foundation
 - for SSP implementation



SSP Gap Analysis



- Create, view, update, and share SSP Project with team
- Questions to be completed to
 - determine gap
 - support development SSP Implementation Plan
- Should be used in combination with SSP Foundation App



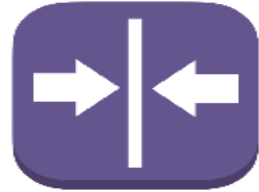
SSP Gap Analysis (2)



- Sharing with others is optional
 - information is used by ICAO to monitor SSP implementation
- Updated in 2018, to align with Annex 19 (Amdt 1)
 - and have closer connection with SSP Foundation Tool
- Over **86** States created SSP gap analysis projects
 - using this app



Safety Oversight Margin



- SOI is broken down into 3 functional categories:
 - **OPS** – groups EI scores for PEL, OPS and AIR
 - **ANS** – groups EI scores for AGA & ANS
 - **Support functions** – groups EI scores for LEG, ORG and AIG
- SOI Application
 - should be used by State to assess safety oversight capabilities
 - in addition to EI score



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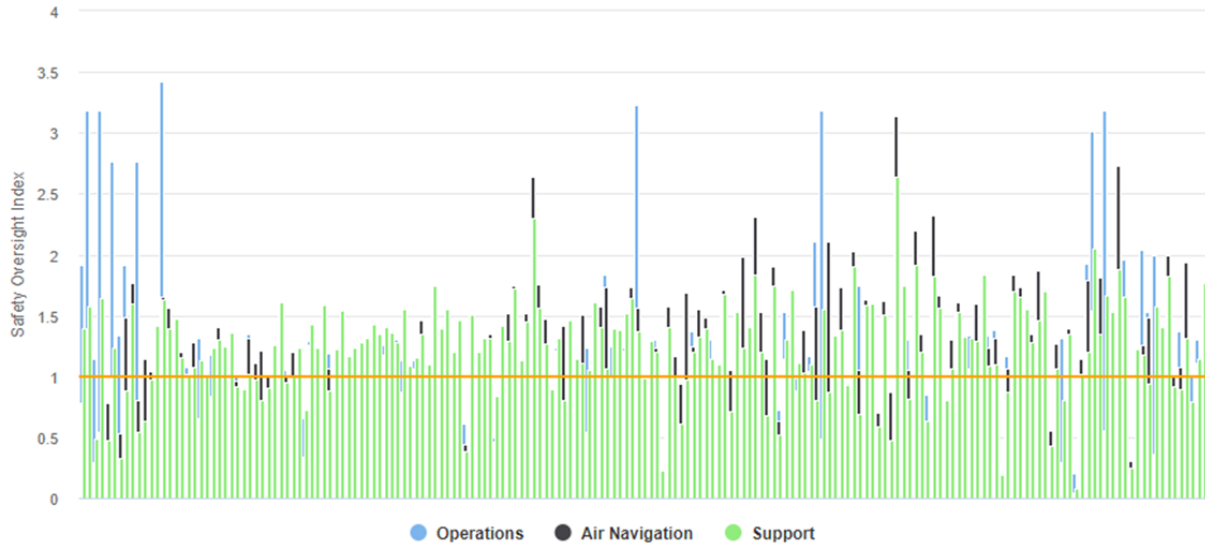
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ICAO | ICAO iSTARS 3.0
integrated Safety Trend Analysis and Reporting System

State Safety Oversight Index (SOI)





State Safety Briefing



- Summary of State safety indicators
- All information in State Safety Briefings is available in other applications on iSTARS
- Can view State within Group by using both drop down menus
- Email as PDF to registered e-mail address



Points to Remember

- iSTARS offers several apps
- Assist States in achieving GASP goals & targets
- Email: istars@icao.int



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ICAO Workshop Closure

