

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



Opportunities for enhancement of SSP
implementation, as identified by the ICAO team



SSPIA Observations_{1/2}

Observation 1. Identify the additional set of **competencies**, which would be needed by investigators for addressing in an effective and appropriate manner safety management related aspects in investigations.

Observation 2. Identify and provide the additional training for the investigators to enable them to address safety management related aspects in investigations in an effective and appropriate manner.

Observation 3. Clarify the safety management related training requirements included in Phase 4 (advanced training) of the AAIS investigator training programme.



SSPIA Observations_{2/2}

Observation 4. Evaluate investigators' competencies to address safety management related aspects in investigations, especially during OJT.

Observation 5. Ensure that safety management aspects are effectively addressed in the investigation process, when relevant, and appropriately reflected in investigation reports.

Observation 6. Review the content of the AAIS guidance material to provide the necessary policies, procedures, guidelines and tools (including checklists).



Corrective actions

TRAINING

- ❑ Competencies
 - ✓ Training Manual Competency Model

- **C8 - Analyzing/Critical Thinking:** Investigate and identify Organisational deficiencies, by applying the AAIS Total System Approach, including the effectiveness of the SMS, the SSP and GCAA oversight.
- **C9 - Writing Reports:** Presents SMS and SSP data throughout the factual information, analysis, conclusions, and safety recommendations, showing the linkages between the different parts to substantiate the findings and safety recommendations.



Corrective actions

TRAINING

Additional training

✓ Basic training phases (observation 2)

- Phase 1: Fundamental Training – Milestone 2: Universal course taken during the induction phase
- Phase 2: OJT – Milestone 6: SMS/SSP investigation with GCAA SMS inspectors
- Phase 3: Basic course – Milestone 24: Organization SMS and SSP involvement investigation
- Phase 4: OJT Milestone 26: Organisational factors (with focus on SMS and SSP) with investigations
- ✓ Phase 5: Milestone 26 or 27: Advanced Course (course outline)

Recurrent Training: every 2 years



Corrective actions

PROCEDURE AND GUIDANCE MATERIAL

- Ensure that safety management aspects are effectively addressed in the investigation process, when relevant, and appropriately reflected in investigation reports
 - ✓ Technical guidance and checklist.
 - ✓ The SMS/SSP investigation will be in a standalone procedure code: Policy, procedure, checklists, flowchart, and technical guidance.
 - ✓ The organizational investigation (including SMS/SSP) will be added to the IMS processes.
- Review the content of the AAIS guidance material
 - ✓ Same as above