Impact of the GASeP on Aviation Security
Challenges and Opportunities in Africa

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Overview

- AFI AVSEC Challenges and Opportunities
  - Status of AVSEC compliance
  - ICAO USAP-CMA Activities

- The GASEP and its impact in the AFI Region
  - AFI SECFAL Targets
  - Alignment of GASEP and AFI SECFAL Targets
AFI Challenges – AVSEC Compliance (ICAO USAP-CMA audits)

- low number of audited States: 12 out of 54 States (24%) between June 2015 & Sept 2016
AFI Challenges - USAP-CMA audit outcomes

- significant room for improvement in 5 of 8 AVSEC Oversight CEs:
  - Personnel qualification and training
  - Provision of technical guidance, tools and security-critical information
  - Certification and approval obligations
  - State quality control obligations
  - Resolution of Significant Security Concerns

- Last minute postponement by States of USAP-CMA audit missions
- The limited access to USAP-CMA information
AFI Challenges - Windhoek Declaration & Targets

- Timely resolution of SSeC(s)
- To recruit, train and retain adequate human resources
- Signature/Ratification of International AVSEC Conventions
- Adequate financial resources for AFI SECFAL Plan activities
AFI Challenges

Regional Aviation Security Environment:

- Proliferation and extension of Conflict zones
- Presence of terrorist group activities and transnational criminals
- New and Emerging threats: Cyber Security, Insider Threat, RPAS, MANPADs

Cooperation:

- Absence of sharing of best practices
- Low level exchange of Experts
AFI Opportunities

- **AU Political commitment**
  - Endorsement of Windhoek Declaration/targets by June 2017 AU Summit

- **ICAO “No Country Left Behind**
  - AFI SECFAL PLAN & HRDF launched and operational

- **Growing number of qualified AVSEC Personnel (regionally)**
  - ICAO Certified Instructors: 76
  - ICAO Certified USAP Auditors: 26
  - AVSEC Professional Managers (PMC): 151
Impact of GASEp in AFI Region

AFI SECFAL Plan Targets: Short term: (Dec 2017)

- 50% of States to achieve EI ≥70%
- 50% of States have appropriate authorities and resources for AVSEC
- All AVSEC national programs in place and up to date
- Effective NCASCs in place
- Join ICAO Aviation Security Point of Contact (PoC) network
- Develop appropriate policies to attract, build and retain adequate Human Resources
Impact of GASeP in AFI Region

AFI SECFAL Plan Targets: Medium-term (Dec 2020)

- 75% of States to achieve EI ≥70%
- 100% of States have appropriate authorities and resources for AVSEC
- Risk Management processes and Crisis Management procedures established by all States
Impact of GASeP in AFI Region

AFI SECFAL Plan Targets: Long-term (Dec 2023)

- 100% of AFI States to have achieved a min EI of 70%
- All States develop sustainable AVSEC training capacities
- All States develop the ability to conduct security risk assessments to protect civil aviation against possible threats

During short, medium and long term:
- Resolution of any SSeC within 3 months of publication
- Avoid occurrence of new SSeC(s)
### Alignment of GASEP and AFI Targets

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<tr>
<th>GASEP OUTCOMES</th>
<th>AFI TARGETS</th>
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| **1** ENHANCE RISK AWARENESS AND RESPONSE | By end of 2020  
All States have Risk Management and Crisis Management procedures  
By end of 2023  
All States take appropriate actions to develop their ability to conduct security risk assessments to protect civil aviation against any possible threat scenario |
# Alignment of GASEp and AFI Targets

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<td><strong>2</strong> DEVELOP SECURITY CULTURE AND HUMAN CAPABILITY</td>
<td><strong>By end of 2017</strong>&lt;br&gt;50% of AFI States have defined appropriate authorities and resources&lt;br&gt;All States develop appropriate policies for the attraction, development and retention of human resources&lt;br&gt;All States have National Civil Aviation Security Committee</td>
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### Alignment of GASeP and AFI Targets

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<td>3 IMPROVE TECHNOLOGICAL RESOURCES AND FOSTER INNOVATION</td>
<td>Support effective Implementation of AFI SECFAL Plan in a regard to:</td>
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<td>- new and emerging threats (Cyber Security, Behaviour detection, Remotely piloted aircraft system, Persisting threat posed by MANPADs)</td>
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<td>- appropriate specifications of detection equipment</td>
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<td><strong>4 IMPROVE OVERSIGHT AND QUALITY ASSURANCE</strong></td>
<td><strong>By end of 2017</strong>&lt;br&gt;50% of AFI States to achieve 70% of effective implementation (EI) of the critical elements (CEs)&lt;br&gt;All national programs updated</td>
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| 5 INCREASE COOPERATION AND SUPPORT | **By end of 2017**  
All States join the ICAO Aviation Security Point of Contact (PoC) network
- Assistance for capacity development  
- All AFI States, regional organizations, and industries actively involved in implementation of AFI SECFAL targets  
- Exchange of information on threats and risk, best practices between AFI States |
Conclusion

- The GASeP
  - provides guidance for priority setting at regional and State levels
  - creates a framework for ICAO, States and stakeholders working together to meet objectives.

- AFI SEC FAL targets are aligned with the GASeP

- There is need for increased regional cooperation to achieve AFI and MID AVSEC targets
The Regional Ministerial Conference on Aviation Security in Africa and the Middle East

Sharm El Sheikh, Egypt
22-24 August 2017