



SUDAN CIVIL AVIATION AUTHORITY

National Safety Programme Implementation

SUDAN'S EXPERIENCE

Presentation to the
Third Meeting of the Director's General of the Middle East Region
Doha – Qatar, 27 to 29 April 2015

Transition or Evolution

A gradual but firm evolution

- Experience with the ICAO safety oversight audit programme 2011 and 2012
- The resolution of significant safety concern and gradually, but firmly, moving towards the establishment of the National Safety Programme encompassing safety oversight and SSP concepts and requirements
- Development leading to implementation

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Development

- Started development of the SSP in early 2013
- Initial activity included:
 - SSP and SMS awareness seminars and workshops based on ICAO guidance
 - Establishment of a specific Directorate within the Office of the Director General
 - SSP and SMS training of the staff of the Safety Policy and Standards Directorate

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Development

- Dissemination of the NSP Implementation Plan to the appropriate staff and the Industry
- Establishment of NSP development and implementation Teams/Committees:
 - Legislative, objectives, policies (Team 1)
 - Risk assessment and mitigation (Team 2)
 - Safety oversight sustainability and regulatory review (Team 3)

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Development

- Establishment of NSP development and implementation Teams/Committees (cont'd):
 - Senior Implementation Advisory Group/Committee
- Human capabilities development (SSP Component 4) was assigned to the three Teams to be coordinated and harmonized by Team 1
- All necessary resources were made available and the Teams started their work in August 2014

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Responsibilities and Accountabilities

- The overall responsibility and accountability was assigned to the Safety Policy and Standards Directorate
- Each Team developed its “Implementation/ Activity Plan that was harmonized by the SPS
- Each Team’s responsibility and accountability was clearly defined and disseminated

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Development outcome and Implementation

- The document was developed, reviewed and currently submitted for approval by the highest legislative authority of the State
- The programme contains requirements of regulatory nature and enforceable
- It provides policy and guidance on various safety related activities including the continuous enhancement and updating of the programme requirements



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Development outcome and Implementation

- The development of the NSP necessitated the amendment of the Sudan Civil Aviation Act
- The Act, in various Parts, has been considerably amended to clearly establish the NSP and empower the Accountable Executive and the Inspectorate staff
- The amended Act is expected to be officially promulgated in the next few weeks



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Development outcome and Implementation

- SUCAR Part 6 – *Operations of Aircraft*, Subpart 1 – *Commercial Operations* has been considerably amended necessitating the publishing of a new 2nd Edition which is expected to be promulgated at the end of this month
- The SCAA has also developed a new SUCAR, SUCAR Part 19 – *Safety Management* requiring the appropriate service providers to establish and maintain a Safety Management System acceptable to the SCAA

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Development outcome and Implementation

- In addition, Team 2 in close coordination with the concerned service providers is currently developing a Sudan Safety Management Manual (SSMM) that would provide appropriate guidance to the service providers on the establishment and maintenance of a SMS
- This Manual is expected to be completed by the end of June of this year

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Implementation

- Naturally, NSPs and SMSs require considerable time to be fully implemented at the regulatory and service provider level
- To ensure timely implementation, the SCAA is continuously organizing awareness seminars and training courses on the requirements and implementation of the NSP and SMS
- So far a number of workshops and training courses have been conducted and four more are scheduled for the months of May and June

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Implementation

- The service providers, which were in fact developing their SMS even when there was no requirement on the part of the SCAA are now readying themselves for its implementation
- The SCAA has determined that the applicable date for SMS implementation would be 9 months following the official promulgation of the regulatory requirements

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Implementation

- The SCAA expects to approve/accept service providers' SMS as of the fourth quarter, 2015
- Service providers that do not establish a SMS in line with the requirements by 1 January 2016 may be exposed to more inspections and over a longer term may see their operations curbed

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In Summary

- The development of the NSP and the attendant regulatory and guidance materials was an experience that served as a training forum for the SCAA staff
- Although actual implementation is in the initial stage, we are confident that by the end of this year our NSP and SMS requirements would be mature enough to ensure an effective and total implementation during the first six months of 2016



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Thank You

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