

canso

civil air navigation services organisation

ICAN2018

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NAIROBI, KENYA**

AFI ANSP Peer Review Mechanism



canso
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WHO WE ARE



- Civil Air Navigation Services Organisation
- Global Trade Association for ANS providers
- Open to all aviation industry players
- Founded 1997, based in Amsterdam
- Worldwide 90 Full & 90 Associate Members
- Handled more than 75 million movements

MAIN GOALS

- CANSO creates an international forum for discussion of Air Traffic Management related issues, where all aviation stakeholders unite to develop and exchange ideas in support of global Air Navigation Services
- CANSO represents the views and interests of Members at the relevant international institutions
- Within the overall context of the promotion of safe, customer focussed, cost effective and stakeholder driven civil Air Navigation Service Provision, CANSO sets itself the following objectives:

ANSP PEER REVIEW MECHANISM



- The Africa ANSP Safety Initiative was launched by the President of ICAO during the High Level Safety Conference in February 2015
- The objective of the meeting was to address some of the air navigation challenges that the AFI region is facing
- The initiative was to enable participating ANSPs to standardize the elements of their safety management systems in line with peers
- The results would allow ANSPs to determine the maturity levels of their safety management systems

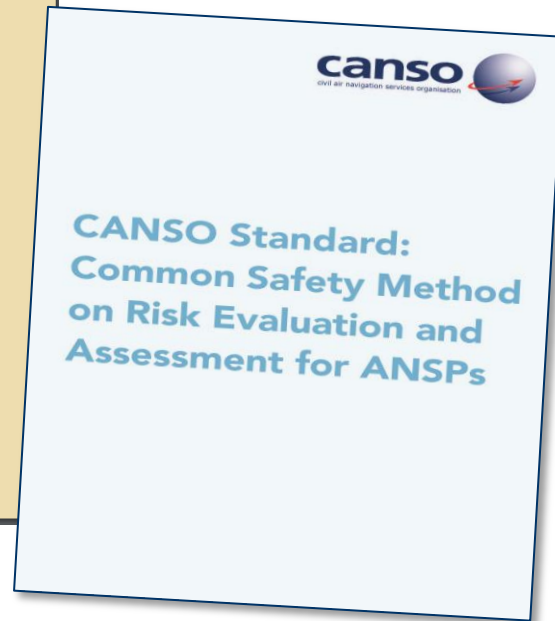
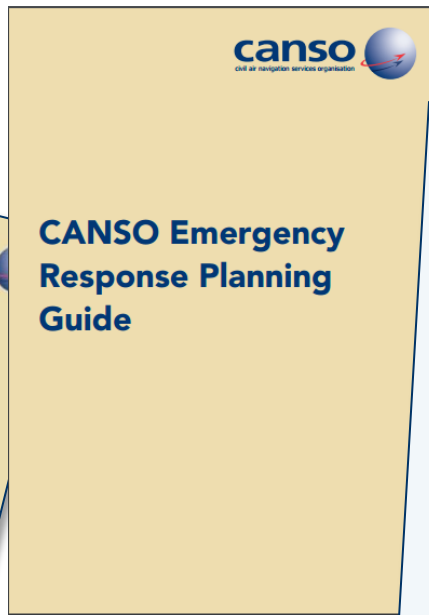
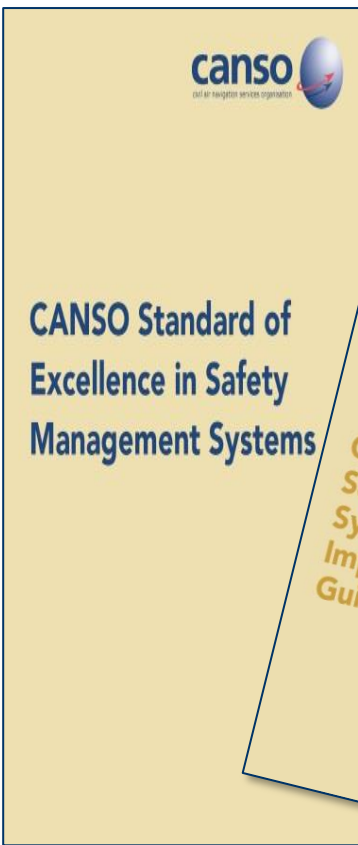
METHODOLOGY OF IMPLEMENTATION



- The Africa ANSP Steering Group comprises of : ASECNA (Chair), ATNS (Vice-Chair), CANSO (Secretariat), ICAO as well as the ANSPs of Ghana, Kenya, Mozambique and Nigeria. AFCAC is an Observer
- The initiative has adopted the
- CANSO Standard of Excellence (SoE) in Safety Management Systems (SMS),

- CANSO SMS Implementation Guide,
- and CANSO Safety Maturity Survey as baseline guiding documents
- The ICAO manual

CANSO SAFETY PRODUCTS



CANSO STANDARD OF EXCELLENCE IN SMS

The image shows the cover of a document titled "CANSO Standard of Excellence in Safety Management Systems". The cover has a light beige background. At the top left, there is the CANSO logo, which consists of the word "canso" in blue lowercase letters, the tagline "civil air navigation services organisation" in smaller blue lowercase letters below it, and a blue globe with a red arrow curving around it to the right. The title "CANSO Standard of Excellence in Safety Management Systems" is written in a bold, dark blue, sans-serif font, centered on the page.

CANSO Standard of Excellence in Safety Management Systems

The ***CANSO Standard of Excellence in Safety Management Systems*** provides a framework for the implementation and maturity of an appropriate SMS and serves as a means through which ANSPs can comply with the requirements contained in ICAO Annex 19 – Safety Management



Standard of Excellence in Air Navigation Services – Safety (SEANS-Safety) provides an independent expert assessment of an ANSP’s SMS Maturity Level

Assessments are based on the ***CANSO Standard of Excellence in SMS***, Aligned with ICAO Annex 19 – Safety Management

BENEFITS



- Educating Members about how higher levels of SMS implementation can be achieved
- Satisfy regulators that Members have met ICAO requirements
- Influence the ICAO view of CANSO safety management products and services
- Avoid regulatory intervention by ICAO to extend its audit programmes to ANSPs
- Motivate current and potential CANSO Full Members

CSS PROGRAMME PURPOSE



- Demonstrate the maturity of Safety Management Systems (SMS)
- Measure SMS implementation
- Mechanism for CANSO members to achieve higher levels of safety management
- Increase the influence of the CANSO Standard of Excellence (SoE) in SMS

SOME OF THE ANSP PEER REVIEW ACHIEVEMENTS



- 5 groups have already been formed to conduct peer support between and among each other these are:
- Peer review visits already taken place among the four groups and several safety improvements have taken place among themselves
- Training on the ICAO manual in

PEER REVIEW TEAMS USING CANSO DOCUMENTS



➤ Team 1

ASECNA, ATNS, Botswana CAA, Swaziland CAA

➤ Team 2

Uganda CAA, Tanzania CAA, Burundi CAA, Rwanda CAA and Kenya CAA

➤ Team 3

NAMA, GCAA, Roberts FIR

➤ Team 4

Mozambique Airports, Malawi, Madagascar, Zimbabwe CAA, Zambia Airports

➤ Team 5

Morocco CAA, Tunisia, Algeria

PROPOSED WAY FORWARD



- ANSPs/States to identify peers based on similar characteristics (e.g. airspace, equipment, procedures or even sub-region etc.) to assist in pairing ANSPs for peer review purposes
- More than 80% of CANSO members in Africa have signed declaration of commitment to peer review

PROPOSED FUTURE PLANS



- Peers to sign a confidentiality agreement between and among each other
- Peers to co-opt Safety experts to supplement the peer review team
- The teams from each ANSP to then visit each to conduct the peer reviews based on identified CANSO questionnaires
- As part of the procedure, adopt and facilitate the periodic peer review exchange visit among Partner ANSPs

PROPOSED FUTURE PLANS cont.....



- The peers are also required to provide a brief report on the status of implementation of SMS with reference to the ICAO four-phased implementation approach
- Implement SMS (Support Observation), by establishing a continuous regional forum for safety management and co-opt safety experts from other Members ANSPs to supplement the peer review team
- A representative of CANSO, as secretariat, will be present to act as an observer and offer support
- Collaborate with established regional groups to expand project

PROPOSED FUTURE PLANS cont.....



- Evaluate the program and
- Carryout regular peer reviews under the agreed framework
- Peers to support each other to address the identified weaknesses
- Secure support from initiatives like CANSO's SEANS- Safety where necessary and other available mechanisms

CONCLUSION



Based on the learnings of the groups above that have done reviews, the following will supplement the reviews:

Training in Just culture.

- Training in SMS
- Measurement of safety culture to be done on an ad-hoc basis.
- Identification of dedicated SMS staff by review partners
- Budgeting for implementation of SMS

ASANTE !!!!!

questions