STATUS OF AVIATION SAFETY IN AFRICA

Nancy Graham
Director, Air Navigation Bureau
Air transportation and the economy

In Africa

Air transport industry supported 688,000 jobs in 2010 and contributed over $21 billion to African GDP.

Safety is a prerequisite for aviation growth which will contribute to create jobs.
African countries risk losing millions in aid over poor air safety - Africa & Middle East - International Herald Tribune

African countries singled out for unsafe skies - Africa - International Herald Tribune

Aviation Safety News
Le transport aérien africain en plein développement

Article publié le 17/03/2013 à 13h13 | Emile Drab

Le potentiel de l'aviation n'est nullement plus important qu'en Afrique, a déclaré Tony Tyler, président de l'IATA. C'est pourtant à lui que la situation du transport aérien en Afrique : les possibilités de développement y sont inépuisables, tout autant que les obstacles à franchir.

Soutenues par une situation politique de plus en plus stable dans un nombre grandissant de pays, les économies africaines sont en effet sur une voie de croissance économique, et les compagnies aériennes y ont investi. L'Afrique est devenue le dernier marché à conquérir au côté d'Asie, d'Amérique-latine et d'Amérique-du-Nord. L'avenir est encore largement ouvert à l'expansion aérienne de la région.

Un programme d'aide d'environ USD 1m pour créer une école de pilotes de l'Agence de l'aviation civile et militaire de l'ONU a été annoncé en décembre dernier. La région a aussi besoin de mises à jour technologiques pour permettre un développement de l'aviation qui ne se fonde que sur l'expérience et la compétence des pilotes.
Air transport growth depends on:

- strong commitment from governments on **safety**, **security** and **sustainability**
- independent civil aviation authorities
- adequate funding sources

...and is interdependent with other sectors
SAFETY PERFORMANCE IN AFRICA
Aviation safety targets agreed during the Ministerial Conference held in Abuja, Nigeria in July 2012.

Aviation safety targets endorsed by the Assembly of Heads of States of the African Union in January 2013.

Abuja Ministerial Targets

Progressively reduce the African accident rate to be in line with the global average by the end of 2015

Reduce runway related accidents and serious incidents by 50% by the end of 2015

Reduce controlled flight into terrain (CFIT) related accidents and serious incidents by 50% by the end of Dec 2015
Global Accident Rate vis-à-vis African

Global Accident Rate □ vs. African Accident Rate ■
(per million departures)

2006 2007 2008 2009 2010 2011 2012 2013 2014
4.1 4.2 4.8 4.1 4.2 4.2 3.2
13.5 12.8 12.1 13.2 19 7.8 4.8

Heading in the right direction towards a progressive reduction of the African accident rate to be in line with the global average by the end of 2015
Accidents Categories in Africa

Runway-related and CFIT accidents

Number of accidents

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Heading on the right direction towards the reduction of runway-related occurrences and CFIT by 50% by the end of 2015
Abuja Ministerial Targets

Stronger and better established CAAs by end 2013

Subordinate metric under development
Abuja Ministerial Targets

Resolution of SSCs by the end of 2013

24 SSCs identified in 16 African States
13 SSCs resolved in 10 African States
11 SSCs remaining in 8 African States

* Some States have or had more than one SSC
Significant Safety Concerns (SSCs)

Resolve ALL Significant Safety Concerns as a priority

* Each bar represents an African State audited by ICAO
Abuja Ministerial Targets

26 Plans of Action developed for African States by the ICAO Regional Offices

All presented for endorsement and accepted at the Ministerial level

12 Plans have been revised to incorporate the Abuja Ministerial Targets and revise timelines
Abuja Ministerial Targets

Progressively increase the Effective Implementation to no less than 60% by 2017.

Target reached:
- Egypt
- South Africa
- Gambia
- Kenya
- Tunisia
- Mauritania
- Sudan
- Nigeria
- Ethiopia
- Cape Verde
- Morocco
- Ghana
- Togo
- Mauritius
- Zimbabwe
Abuja Ministerial Targets

Start to implement State Safety Programmes (SSP) and ensure that all service providers implement a Safety Management System (SMS)

States above 60%

- Egypt
- South Africa
- Gambia
- Kenya
- Tunisia
- Mauritania
- Sudan
- Nigeria
- Ethiopia
- Cape Verde
- Morocco
- Ghana
- Togo
- Mauritius
- Zimbabwe
Abuja Ministerial Targets

Safety Targets for Africa

- Improved Aviation Safety Record by end 2015
- Stronger and better established CAAs by end 2015
- Resolution of all Significant Safety Concerns by end 2013
- Implementation of ICAO/State Plans of Action by July 2013
- Progressive increase of the URGAP EI score by end of 2013-2015-2017
- Implementation of SSP and SWS for all service providers by end 2015
- Certify all international aerodromes by the end of 2016
- All African airlines to obtain an IOSA certification by the end of 2016

- 65 African airlines*
- 34 IOSA
- 214 aerodromes in AFI States
- 141 certified

* African regular passenger airlines
Conclusions

- Abuja Ministerial Targets were adopted by the Ministerial Conference and endorsed by the Assembly of Heads of States of the African Union
- AFI Plan has engaged States and aviation safety partners
- Continued commitment of African authorities is essential
Thank you - Merci