International Civil Aviation Organization
Western and Central African Office

**Eleventh Meeting of the Aerodrome Operations Planning Sub-Group**
**(AOP/SG/11)**
**(Dakar, Senegal, 3 to 7 August 2015)**

**Agenda Item 7:**  **Evaluation of the Safety targets of the High level - Abuja Ministerial Conference, 2012.**

*(Presented by the Secretariat)*

SUMMARY

This working paper presents the implementation of the Safety targets of the High level - Abuja Ministerial Conference of 2012 in the aerodromes field and proposes action in order to give effect to outcome of the APIRG/EO.

Action by the meeting is at **paragraph 3.**

REFERENCES
−  Abuja Declaration on Aviation Safety in Africa
−  USOAP - CMA
−  ADREP

This Working Paper is related to Strategic Objectives: **A, B & E**

1. **Introduction**

1.1      The Ministerial Conference on Aviation Safety in Africa was held in Abuja, Nigeria, from 16 to 20 July 2012.  During this Conference, specific and measurable aviation safety targets were established in order to enhance safety standards and implement all safety initiatives in the region.

1.2      To monitor the level of implementation of these targets, ICAO has set up on its public website, the Regional Performance Dashboards. These dashboards give:

- a glance of Safety and Air Navigation strategic objectives
- the status of Safety and Air Navigation by Region
- the live level of attainment of Abuja safety targets
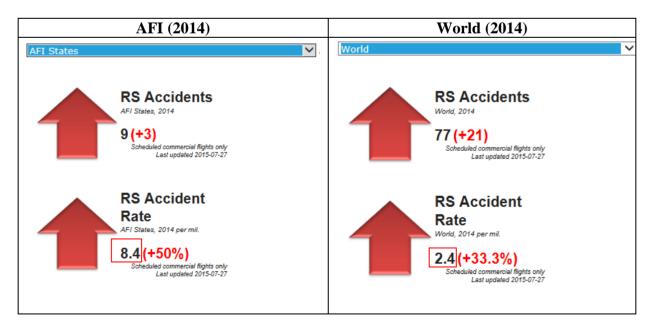
Information is also available on the ICAO Portal.

1.3      Although most of these objectives have a link with the field of aerodromes operations, only the areas highlighted below will be discussed, because having a direct impact on the aerodromes field.

| | | Abuja Safety targets |
|---|---|---|
| a | | Progressively reduce the African accident rate to be in line with the global average by the end of 2015. |
| | i | Reduce runway related accidents and serious incidents by 50% by the end of 2015. |
| | ii | Reduce controlled flight into terrain (CFIT) related accidents and serious incidents by 50% by the end of Dec 2015. |
| b | | Establish and strengthen autonomous Civil Aviation Authorities with independent regulatory oversight, sustainable sources of funding and resources to carry out effective safety oversight and regulation of the aviation industry or delegate their functions to RSOOs or other African States by the end of Dec 2013 |
| c | | As a matter of urgency, States resolve ALL identified Significant Safety Concerns created by a State in allowing the holder of an authorization or approval, to exercise the privileges attached to it without meeting the minimum requirements of the State and ICAO. |
| d | | Abide by the timelines and provide resources for implementation of ICAO/State Plans of Action by July 2013. |
| e | | Progressively increase the Effective Implementation (EI) score of ICAO's USOAP results to no less than 60% (35% or 19 States of all African States by the end of 2013, 70% or 38 States of all African States by the end of 2015 and 100% or 54 of all African States by the end of 2017). |
| f | | Implement State Safety Programmes (SSP) and ensure that all Service Providers implement a Safety Management System (SMS) by the end of 2015. |
| g | | Certify all International Aerodromes by the end of 2015. |
| h | | Require all African airlines to obtain an IATA Operational Safety Audit (IOSA) certification by the end of 2015. |

## 2.    Evaluation of the Safety targets of the High level - Abuja Ministerial Conference
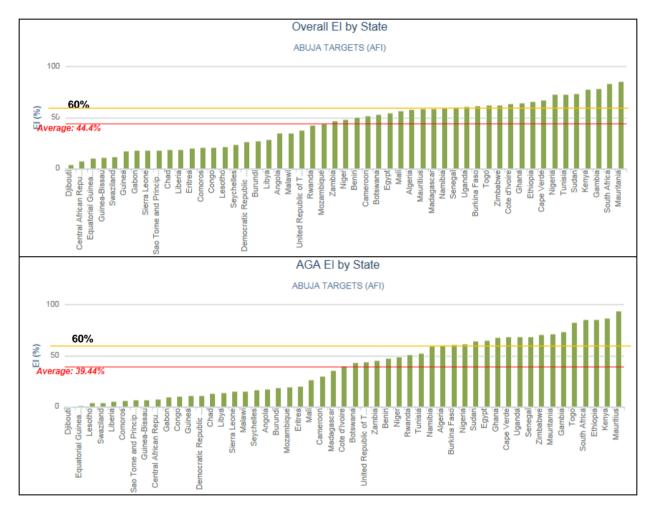
2.1        *Progressively reduce the African accident rate to be in line with the global average by the end of 2015*: **Reduction of runway related accidents and serious incidents**



| AFI (2014) | World (2014) |
|---|---|
| AFI States | World |
| **RS Accidents** AFI States, 2014 9 (+3) Scheduled commercial flights only Last updated 2015-07-27 | **RS Accidents** World, 2014 77 (+21) Scheduled commercial flights only Last updated 2015-07-27 |
| **RS Accident Rate** AFI States, 2014 per mil. 8.4 (+50%) Scheduled commercial flights only Last updated 2015-07-27 | **RS Accident Rate** World, 2014 per mil. 2.4 (+33.3%) Scheduled commercial flights only Last updated 2015-07-27 |

As shown below, the rate of accidents related to runway safety in the AFI Region increased by 50 % in 2014 at 8.4 accidents per million of commercial flights, where the world average remained at 2.4%.
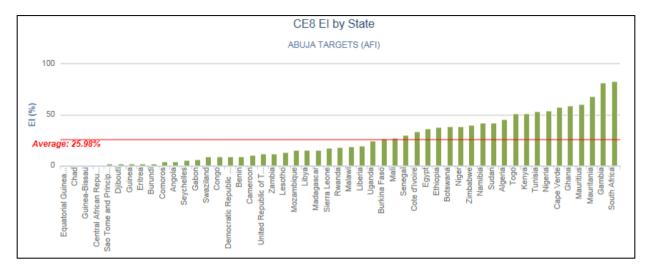
2.2        *As a matter of urgency, States resolve ALL identified Significant Safety Concerns created by a State in allowing the holder of an authorization or approval, to exercise the privileges attached to it without meeting the minimum requirements of the State and ICAO.* To date SSCs exist in 6 AFI States. Fortunately, none of these SSCs is related to aerodromes. However, taking into account outcomes of ROST missions and APEX reviews, risks of SSCs for aerodromes are still there in some States.

2.3        *Progressively increase the Effective Implementation (EI) score of ICAO's USOAP results to no less than 60% (35% or 19 States of all African States by the end of 2013, 70% or 38 States of all African States by the end of 2015 and 100% or 54 of all African States by the end of 2017).*



To date, only 16 States are above 60% of EI with a target of 38 States by the end of 2015. The second graph shows the contribution of AGA to the attainment of this target where 17 States are above 60%. However, the average of 39.44% in AGA against 44.4% for overall, shows that the level of implementation in the aerodrome fields is still low.

2.4    *Implement State Safety Programmes (SSP) and ensure that all Service Providers implement a Safety Management System (SMS) by the end of 2015.*



The SSP and SMS implementation should have an impact on the CE 8 implementation (*the implementation of processes and procedures to resolve identified deficiencies impacting aviation safety, which may have been residing in the aviation system and have been detected by the regulatory authority or other appropriate bodies*). The low EI of the CE 8 - resolution of safety concerns requires additional efforts for the implementation of SSP and SMS, to attain this target.

2.5    *Certify all International Aerodromes by the end of 2015*

| ICAO Region | No. International AD - FASID | Certified AD JUN 2015 |
|---|---|---|
| APAC | 205 | 158 (77%) |
| EUR/NAT | | |
| ESAF | 64 | 26 (41%) |
| MID | 59 | 31 (53%) |
| NACC | 147 | 50 (34%) |
| SAM | 101 | 12 (12%) |
| WACAF | 69 | 4 (6%) |

## 3.    ACTION BY THE MEETING

3.1         The meeting is invited to:

   a) note the information in this working paper; and
   b) Urge States to take appropriate action in the aerodromes field.

--------------