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Международная
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авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref: ES ER 37 - 0244

21 March 2012

Subject: AFI 2012 Aviation Safety Summit (Johannesburg, South Africa,
14 -16 May 2012)

Sir/Madam,

1. I have the honor to inform you that IATA and ICAO plan to convene an AFI 2012 Aviation Safety Summit for key decision makers from 14 to 16 May 2012 at Sun Hotel in Sandton City, Johannesburg, South Africa, in cooperation with AFCAC, AFRAA, ASECNA, ATNS, AASA, ACI, EASA, FAA, CANSO, IFALPA, IFATCA, AIRBUS and BOEING¹. You are kindly invited in your personal capacity to attend. The need for the Summit emanates from being mindful of the pivotal role played by reliable and safe aviation in the African economies.

2. As you are aware, ineffective certification and surveillance of Air Operator Certificate (AOC) holders is the single biggest factor leading to ICAO USOAP Significant Safety Concerns. Accordingly, a one-day workshop on the certification of Air Operators has been integrated into the Summit in order to sensitize the DGCA's about the importance of AOC Certification.

3. It is recalled that Africa's aviation safety performance so far has not been conducive to a sound development of air transport thereby limiting the potential for sustainable economic growth. The objective of this initiative is to develop the AFI Strategic Safety Improvement Action Plan 2012 – 2015. The Plan is aimed at strengthening regulatory safety oversight and tackling the poor aviation safety performance of the region and it will also incorporate some best practice safety tools to be implemented over the three-year period.

4. The Strategic Action Plan will be submitted to the decision makers (Directors-General of CAAs, Airline Chief Executive Officers and Managing Directors of Air Navigation Service Providers and Airports) for adoption at the AFI 2012 Aviation Safety Summit. The tentative programme for the AFI 2012 Aviation Safety Summit is provided at Attachment 1 to this letter.

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5. I am also pleased to inform you that, in anticipation of your **personal** participation as Director General of the Civil Aviation Authority of your State, your travel and accommodation expenses will be paid for. As soon as you confirm your personal attendance, IATA will make the necessary arrangement for your air ticket and hotel accommodation.

6. I do appreciate and thank you for your commitment to improving aviation safety in Africa and look forward to working with you at AFI 2012 Aviation Safety Summit.

Accept, Sir/Madam, the assurances of my highest consideration.



Meshesha Belayneh
ICAO Regional Director
Eastern and Southern African Office

Attachment 1: Tentative programme for the AFI 2012 Aviation Safety Summit

Attachment 2: List of Acronyms



IN PARTNERSHIP WITH AFRAA, ASECNA, ATNS, AASA, AFCAC, ACI, EASA, FAA, CANSO, IFALPA, IFATCA, BOEING & AIRBUS

Africa 2012 Aviation Safety Summit

May 14 - 16, 2012 at Sandton Sun Hotel, Johannesburg, Republic of South Africa

Improving Safety and Enhancing Sustainable International Trade Development

Aviation is the catalyst for sustainable development of African economies and their integration into the global market.

Let's partner to implement strategies which enhance safety, Aviation's first priority and Africa's biggest challenge.

WHY THE SAFETY SUMMIT

The analysis of 56 accidents of the last 5 years involving African carriers indicate that the main contributing factors include weak regulatory oversight, improper certification of air operators, pilot qualifications and training, limited SMS implementation in Operations and non-adherence to Standard Operation Procedures (SOPs). As a result, accidents fall in two main categories, Runway Excursions and Loss of Control. Controlled Flight Into Terrain (CFIT) is the third category. Hence the Africa 2012 Aviation Safety Summit to adopt the required achievable strategies to strengthen safety oversight and enhance the regional safety performance by the end of 2015.

AFI Strategic Safety Improvement Action Plan – 2012 to 2015

The strategic safety improvement action plan is being developed for the Summit:

It includes five tasks which address the Region's safety challenges that are aimed at achieving significant improvement by end of 2015.

1. Adoption and implementation of a transparent regulatory oversight process that will address States' causal factors and shortcomings that led to restrictions on international operations for some AFI based carriers.
2. Implementation of runway safety measures;
3. Training on preventing Loss of Control;
4. Implementation of Flight Data Analysis (FDA) by all AFI operators;
5. Implementation of Safety Management Systems (SMS) by all AFI airlines, Air Navigation Service Providers and Airports in accordance with IOSA / ICAO requirements.

WHO WILL ATTEND THE SUMMIT

A partnership for the implementation of a regional strategic safety improvement action plan is expected to be the outcome of the Summit. The Summit attendance will be strictly by invitation. The invitations will be extended to Decision Makers, the Directors General of Civil Aviation Authorities of African States, Air Navigation Services Providers, Airport Authorities, the Chief Executive Officers of African Airlines and selected officials of key Aviation stakeholders.

It is anticipated that about 150 participants will attend the Summit.

THE ORGANIZER

In recognition of the pivotal role of Aviation in African economies and the status of aviation safety in Africa, IATA and ICAO in partnership with AFRAA, ASECNA, ATNS, AASA, AFCAC, ACI, EASA, FAA, CANSO, IFALPA, IFATCA, Boeing and Airbus convened the Summit.

OFFICIAL CARRIERS

Ethiopian Airlines, Kenya Airways, South African Airways are the official carriers supporting the event by providing special fares to the Summit participants



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AFI SAFETY SUMMIT AGENDA

Improving Safety and Enhancing Sustainable International Trade Development

Together, addressing AFI Safety challenges to adopt strategies towards:

- The decrease of Africa's accident rates to the world average by 2015 and;
- The implementation of aviation best practices leading to the removal of international restrictions on African States and operators.

DAY ONE: 14 MAY 2012

WORKSHOP FOR DGCA's ON CERTIFICATION OF AIR OPERATORS

08:30 – 09:00 **Registration**

09.00 – 10.30 Workshop presentation

10.30 – 11.00 **Coffee Break**

11.00 – 13.00 Workshop presentation and discussions

13.00 End of Workshop

DAY TWO: 15 MAY 2012

SAFETY SUMMIT OPENING

09:00 – 09:20 **Aviation, the key sector for sustainable economic development of Africa and the integration of African economies into the global market.**
Hon. S'bu Ndebele-South African Minister of Transport & Tony Taylor –I ATA DG &CEO

09:20 – 10:20 **Panel discussion on the relevance of Aviation:**
Dr Ibrahim-AU Commission Chairperson, Ms. Iyabo O. Sosina AFCAC Secretary General, Dr. Elijah Chingosho-AFRAA Secretary General, Guenther Matschnigg - IATA SVP SO&I, Nancy Graham- ICAO Director Air Navigation Bureau and Marlin Dailey - Boeing:
Moderator: Hon Omari Nundu (Tanzanian Minister of Transport)

To address:

- Why Aviation Safety is critical for Air Transport development in Africa?
- How does Air safety affect African carriers?
- Where do we stand worldwide and why we must improve safety in Air Transport in Africa?



IN PARTNERSHIP WITH AFRAA, ASECNA, ATNS, AASA, AFCAC, ACI, EASA, FAA, CANSO, IFALPA, IFATCA, BOEING & AIRBUS

1020 – 1050 Coffee Break

SAFETY CHALLENGES THAT HAVE CONTRIBUTED TO AFI CURRENT STATUS

- 10:50 – 11:30** Outcomes of the Analysis of AFI Accidents from 2006 to 2011
By Chris Glaeser-Director Global safety IATA
- 11:30 – 12:10** Monitoring States with Significant Safety Concerns (SSCs) and the development of Plans of Action for resolving SSCs and other safety deficiencies
By ICAO
- 12:10 – 12:50** Q & A Session
Moderator: Dr. O. B ALIU Member of ICAO Council

12:50 – 14:30 Lunch Break

ADDRESSING THE CHALLENGES

- 14:30 – 15:15** Panel discussion on safety oversight processes and restricted operations
- How to remove foreign restrictions on African operators which implement industry best practices?
 - Which transparent oversight processes to put in place to that effect?
- By ICAO, the FAA, EASA and AFCAC*
Moderator: Hon Omari Nundu (Tanzanian Minister of Transport)

15:15 – 15:30 Coffee Break

ADDRESSING THE CHALLENGES

- 15:30 – 16:15** Panel discussion on safety oversight processes and restricted operations (Continue)
- How to remove foreign restrictions on African operators which implement industry best practices?
 - Which transparent oversight processes to put in place to that effect?
- By ICAO, the FAA, EASA and AFCAC*
Moderator: Hon Omari Nundu (Tanzanian Minister of Transport)



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16:15 – 16:45 **Sharing the Nigerian Experience; how the regulatory oversight has been strengthened to set a conducive foundation for a safe operational environment**
By Dr. Demuren - NCAA

16:45 –17:00 Q & A Session

DAY THREE: 16 MAY 2012 – MORNING

ADDRESSING THE CHALLENGES

08:30 – 09:15 **Panel discussion on addressing runway safety in Africa**
C. Zweigenthal - Airlines (AASA), A. Tounsi - Airports (ACI), ANSP (Ms Obame Edou –ASECNA, Heind Reid - ATNS) ICAO, Safety Expert-Airbus, Capt Carbaugh – Boeing, Capt. Johanna Du Plessis and Capt Joao De Abreu
Moderator: Mike O'Brien - IATA

- How runway excursion became the most challenging accident category worldwide and in Africa?
- How to plan, train and effectively implement measures of runway safety toolkit to ensure that all relevant personnel are trained (in the operations of airlines, airports, air navigation service providers and civil aviation authorities)?

09:15 – 10:00 **Panel discussion on how to address Loss of control**
By Boeing (Chamsou Andjorin & Capt. XX), (Capt...IFALPA), (Dr. Sunjoo Advani) ICATEC
Moderator: Capt Johnny Woods

- What is the importance of Loss of Control category in aviation accidents?
- Where does it stand worldwide? How does it affect air safety in Africa?
- What are the tools to address Loss of Control?

10:00 –10:30 Q & A Session

10:30 – 11:00 **Coffee Break**

11:00 – 12:45 **Panel discussion on how effective data analysis and effective SMS implementation support data driven safety culture development in operational environment:**
Airlines (Capt Joao De Abreu-TM, Capt Mwangi-KQ, Capt Desta-ET, Capt Okolo-VK, Capt Woods-SA & Mr Sharra-PW), ANSPs (Capt Njama-KCAA, Mr. Gobena Guangul -ECAA, Safety Director-ASECNA and Johnny Smit-ATNS), Mr. Voudry-ICAO and B.Kavai-IATA
Moderator: Mr. Titus Naikuni – GMD & CEO Kenya Airways

- **How effective Flight Data Analysis (FDA) has been effective in:**
 - Detecting weaknesses and changing SOPs?
 - Identifying unstable approach conditions and changing SOPs?



IN PARTNERSHIP WITH AFRAA, ASECNA, ATNS, AASA, AFCAC, ACI, EASA, FAA, CANSO, IFALPA, IFATCA, BOEING & AIRBUS

- Engaging ANSPs at airports where high number of unstable approaches occur?
- Ensuring the implementation of PBN procedures to support CDA in TMA and prevent runway excursions?
- Meeting ICAO Flight Data Monitoring standards?
- **How to bridge the gaps in order to set the basis of SMS implementation in operations and meet ICAO standards? In-house workshop series to:**
 - Identify SMS gaps and discuss how to close them
 - How to Move from Company mission statement to a safety policy that meets ICAO Doc 9859
 - Enlighten line managers and increase their effective participation in safety management
 - How increasing of generation of safety reports stimulate participation in data exchange to enhance further safety culture development?

12:45 – 15:00 Lunch Break

CONCLUSIONS AND RECOMMENDATIONS

15:00 – 16:00 Adoption of AFI Strategic Safety Improvement Action Plan (5 achievable tasks to be implemented from 2012 to 2015):

Moderator: Hon Omari Nundu – Tanzanian Minister of Transport

1. Adoption and implementation of a transparent regulatory oversight process that will address States' causal factors and shortcomings that led to restrictions on international operations for some AFI based carriers.
2. All AFI airlines, Air Navigation Service Providers and Airports to effectively implement runway safety measures that are included in ICAO/IATA Toolkit by 2012
3. All AFI operators to implement effective training in Loss of Control by end 2012
4. All AFI operators to effectively implement FDA in accordance with ICAO standards by 31 December 2014 and;
5. All AFI operators, Air Navigation Service Providers and Airports to effectively implement SMS in accordance with IOSA / ICAO requirements by 31 December 2014.

Attachment 2

ACRONYMS

AFCAC	-	<i>African Civil Aviation Commission</i>
AFRAA	-	<i>African Airlines Association</i>
ASECNA	-	<i>L'Agence pour la Sécurité de la Navigation aérienne en Afrique et à Madagascar</i>
ATNS	-	<i>Air Traffic and Navigation Services of South Africa</i>
AASA	-	<i>Airlines Association of Southern Africa</i>
ACI	-	<i>Airports Council International</i>
EASA	-	<i>European Aviation Safety Agency</i>
FAA	-	<i>Federal Aviation Administration, USA</i>
CANSO	-	<i>Civil Air Navigation Services Organization</i>
IFALPA	-	<i>International Federation of Airline Pilots' Associations</i>
IFATCA	-	<i>International Federation of Air Traffic Controllers' Associations</i>
AIRBUS	-	<i>An aircraft manufacturing subsidiary of, European Aeronautic Defence and Space Company N.V. (EADS)</i>
BOEING	-	<i>World's largest aerospace company and leading manufacturer of commercial jetliners and defense, space and security systems</i>