CANSO Africa Conference

Moving towards Sustainable and Safe ATM in Africa

13 June 2015

Durban, South Africa
Setting the Scene

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CANSO AFRICA CONFERENCE

MOVING TOWARDS SUSTAINABLE AND SAFE ATM IN AFRICA

DURBAN, SOUTH AFRICA

13 JUNE 2015

VIEWS AND RECOMMENDED PRACTICES FOR SUSTAINABLE AND SAFE ATM ENVIRONMENT IN AFRICA

PRESENTED BY:

Chris Zweigenthal
Chief Executive
Airlines Association of Southern Africa
AFRICA: “The continent of opportunity…!"
INTRODUCTION

• AFRICA – THE CONTINENT OF OPPORTUNITY - **BUT**:  
  • *AFRICA HAS YET TO TAKE THAT OPPORTUNITY*  
  • *AFRICA IS STILL WIDE OPEN FOR AFRICA.*  
  • Lost opportunities include the lack of liberalization – lack of implementation of YD  
  • We are still restrictive in terms of access / movement between States :  
    • Restrictive visa conditions between States – including RSA  
    • Every conference talks of relaxation, but we don’t act  
  • Optimistic to move forward – interests of business, travel, tourism, aviation  
  • INFRASTRUCTURE DEVELOPMENT IS A PRIORITY.  
  • Development of safe, reliable, ATM infrastructure benchmarked to international standards and requirements is an imperative.
AFRICA AND THE AIRLINE INDUSTRY

- Africa occupies 20% of Earth’s land mass
- 12% of world’s populations
- Africa GDP outlook average at 4.5% p.a.
- 8 of top 20 fastest growing economies in Africa
- 3% of global aviation business in Africa
- Higher fares, but higher costs = lower margins
- International Airlines carry 82% of African international traffic vs 18% by African Airlines
- IATA global projections: $29.3 billion, 4% net profit margin covering cost of capital for first time in history on average.
- IATA projected 2015 profit for African Airlines: US$ 100 million
- Load Factors in Africa: 68% compared to World: over 80%
ASSOCIATION ROLE

• Lead consultation role with Service Provider (ATNS) – represent Airlines
• Drawing in of experts – e.g.
  • IATA – international best practice with ICAO guidance
  • Airline industry experts – those at the coal face
• Rely on expertise of ATS providers and in particular ATNS in Research and Development and planning
• Detailed CAPEX and OPEX plans – collectively arriving at a solution.
  • Agreement on technical matters
  • Economic regulation can sometimes provide a challenge
• Reach consensus in best interest of industry.
AREAS REQUIRING FOCUS

• Technical capability – slot constraints but should there be?
• How do we open up to fill the map?
  • More flights – does this imply more infrastructure, decisions on aircraft mix or improved efficiencies?
• Current constraints? How do we fix them?
  • Coordinated airspace & airport capacity enhancement plan – 21 actions
• Addressing the Airport, ATM relationship and who determines capacity?
  • Who is constraining growth? Work to address bottleneck.
• Can we learn from international best practice in respect of:
  • Managing slots (CTOT’s) during the course of an operational day?
  • Procedures to reduce capacity due to adverse weather conditions.
AREAS REQUIRING FOCUS (2)

• Skills availability in Africa
  • Airspace design – shortage of skilled designers; certification issues
  • Delays in approval by oversight authorities – CAA’s
• Addressing the disparity of technology between States
  • Capabilities for GNSS, PBN etc vs. lack thereof in States
  • At ICAO AFI Safety Seminar in Maputo in May 2015:
    • ASECNA called for uniformity across continent – different equipment and procedures
    • Call for CANSO to initiate further discussions with ASECNA to address current apparent impasse
    • ATS providers not talking, but airlines are traversing boundaries of FIR’s under different jurisdictions – is there a safety issue?
CONCLUSION

ALL STAKEHOLDERS HAVE RESPONSIBILITY TO WORK TOGETHER TO ENSURE DEVELOPMENT OF ATS INFRASTRUCTURE IN AFRICA AND IMPROVED OPERATIONAL EFFICIENCY

CONSIDER INTERNATIONAL BEST PRACTICE, SKILLS DEVELOPMENT AND LEARNING OPPORTUNITIES AVAILABLE

CANSO IS THE INTERNATIONAL RECOGNIZED REPRESENTATIVE BODY FOR ATS – SUPPORT FOR FURTHER EXPANSION WITHIN AFRICA
THANK YOU!!

BEST WISHES FOR THE CONFERENCE!