



Certification of Air Navigation Service Providers

Martin Griffin AviAssist

In conjunction with

Odeth Umuganwa Rwanda CAA

Why Certification of ANSPs ?



????????????????

To answer this we need to go back a few steps.....

International Civil Aviation Organisation (ICAO)



Certification of ANSPs is NOT an ICAO requirement.

Issue has been raised a number of times at the ICAO Assembly.

Still no global guidelines agreed.

How has this happened?



Traditionally Regulation and Air Navigation Service Provision was the responsibility of the State.

More recently there has been separation of the two functions.

Many ANSPs are privatised or corporatised

UK example



In the UK there are;

63!!!

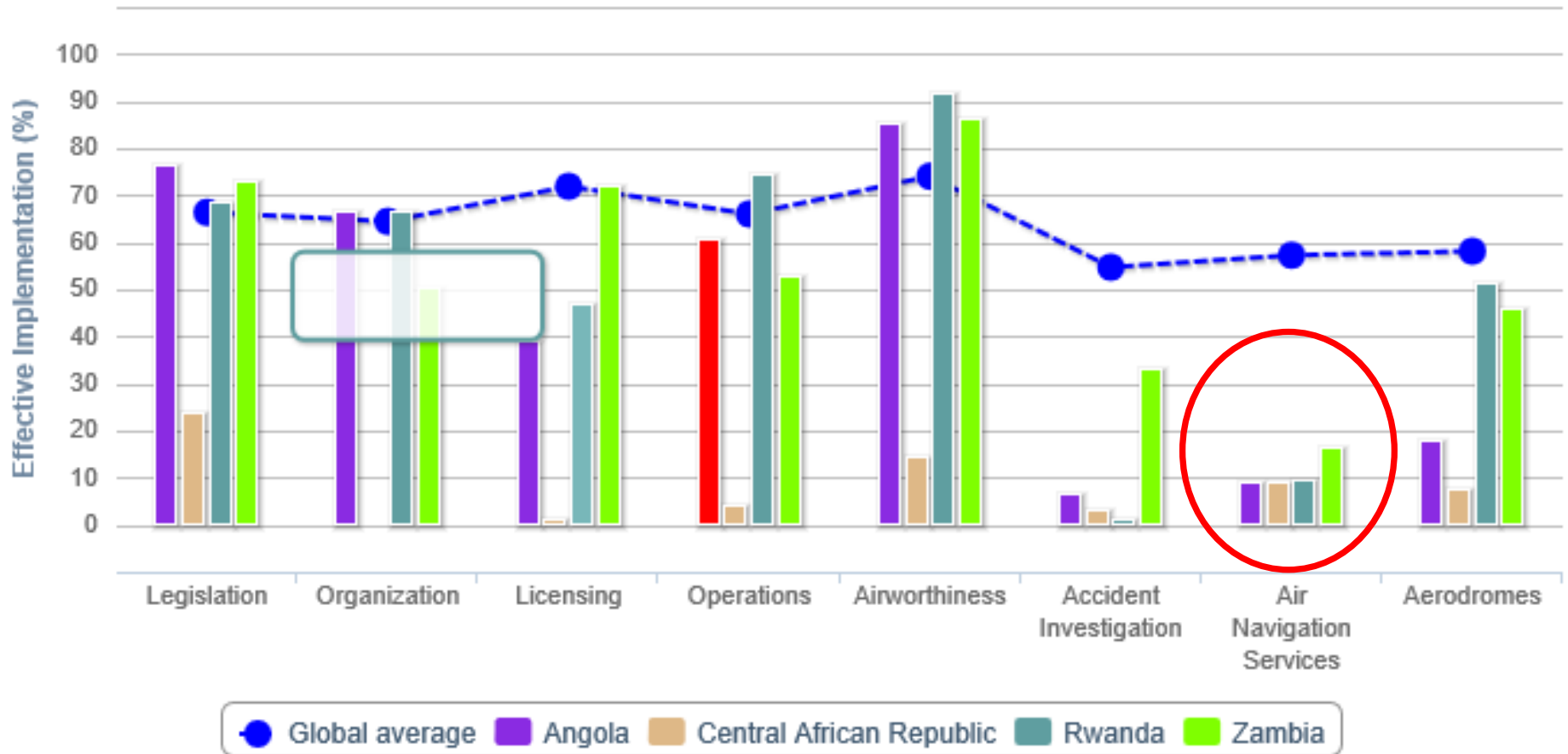
Air Navigation Service providers

ICAO responsibility

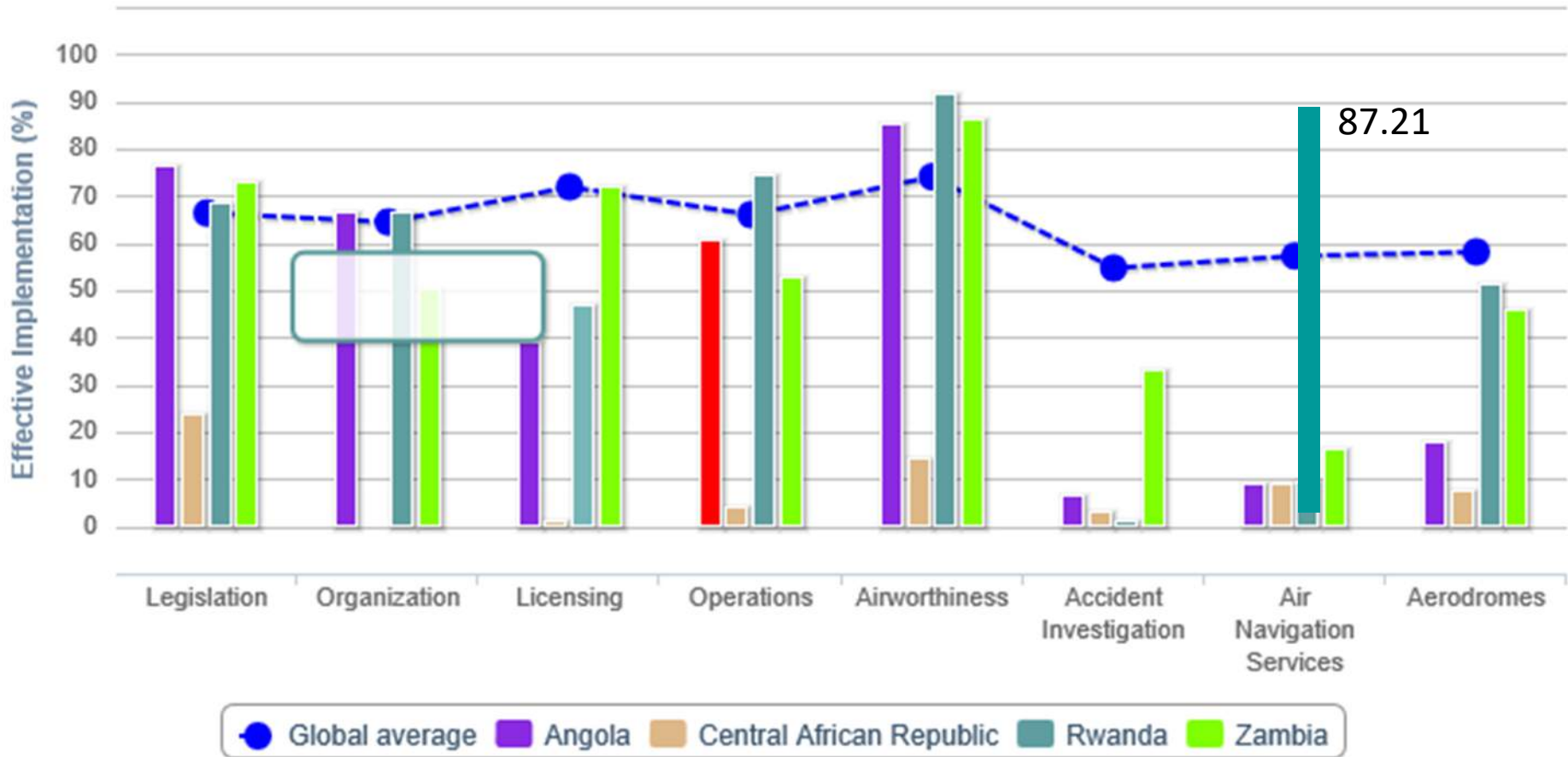


- Following a Resolution in 1992, ICAO established a Safety Oversight Programme in January 1999.
- ICAO does NOT directly audit Air Navigation Service Providers (ANSPs)
- ICAO DOES audit government bodies responsible for civil aviation

The Rwanda results



The Rwanda results



Rwanda CAA / Rwanda ANSP



Rwanda ANSP has become a separate entity from the Rwanda CAA.

The Chicago Convention requires states's CAA to ensure that its air navigation facilities and operations are compliant with ICAO standards

Requirement for ANSP Certification



No global requirement for ANSP certification

BUT

Many States have national regulations

Rwanda Requirement for ANSP Certification



Rwanda Civil Aviation Authority Regulations, published in the Official Gazette dated 25th May 2015 (now updated as off 30th April 2018) establish that;

“The provision of all air navigation services within Rwanda shall be subject to certification by the Director General in accordance with ...this law” (Remember this for later!!)

How to go forward??



In Europe the Single European Sky legislation establishes a legal requirement for all ANSPs to be subject to a certification process.

To assist States in fulfilling this requirement EUROCONTROL produced Guidelines for the Development of the ANSP Certification Process

The Process



EUROCONTROL process involves a three step approach;

1. Application and preparation
2. Assessment of compliance
3. Certification

Rwanda Process



RCAA process involves a five step approach;

- 1.Pre application for certification
- 2.Formal application for certification
- 3.Document review
- 4.On site audit
- 5.Certification

= MORE ROBUST PROCESS

Timescale



- This is not a short process.....
- Started July 2015
- Document review November 2015
significant shortcomings
e.g. Safety Management System Manual

Timescale



- On site audit - December 2015 / January 2016.
- This resulted in over 70 issues being identified.
- Corrective Action Plan – 14 months

Certification!!!!



APRIL 2017

21 months!

RWANDA CIVIL AVIATION AUTHORITY



AIR NAVIGATION SERVICE PROVIDER CERTIFICATE

Certificate No.

Civil Aviation (Air Navigation Services) Regulations

This certificate authorizes
Rwanda Civil Aviation Authority, Air Navigation Services
PO Box 1122 Kigali Rwanda

to provide the following Air Navigation Services at Kigali International Airport;

- ATS
- CNS
- AIS
- MET
- SAR
- PANS/OPS

This Certificate is issued under the Civil Aviation (Air Navigation Service) Regulations, and any relevant direction issued by the Civil Aviation Authority, including any conditions on the reverse of this Certificate.

Date of effect of Certificate:

.....
Director General Rwanda Civil Aviation

Signature..... Date.....

Not the end of the story!



The provision of ANS within the Rwanda airspace is not only provided from Kigali!

- Delegation of ATS in the upper airspace above FL245 contained in the Dar Es Saleem (Tanzania) FIR
- Du Lac TMA delegation of ATS to Democratic Republic of Congo for Goma airport.

Legal status



- ICAO provision of delegation of Air Traffic Services
- NOT delegation of airspace!
- National regulator responsibility i.e. RCAA

Rwanda actions to comply with the law



Rwanda to be compliant with established Law and ensure safety within her airspace is in the process of bringing back the delegated services under its responsibility

Conclusion



- Certification process is the MISSING LINK between global requirements and actual operations in a State.
- Provides an additional check on safety requirements.
- Incentive for change in operating procedures/conditions and management processes.

Conclusion



BUT



Continuous surveillance continues

Questions??

