



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Fifth Meeting of the African Air Navigation Services Providers

(Lomé, Togo, 28 March - 1st April 2022)

Agenda Item 6: Implementation of ICAO Global and Regional Air Navigation Plans (GANP & AFI/ANP) and ANSPs Priority Areas of Cooperation

Title of the Paper

Regulatory compliance of Air Navigation Service Providers

(Presented by Farid Zizi, Director of France Aviation Civile Services)

SUMMARY	
<p>This working paper addresses the need to support the regulatory compliance of air navigation service providers in order to meet the objectives set out in the Cotonou Declaration.</p> <p>The implementation of a dematerialized tool accessible by operators and authorities with the objective of monitoring regulatory compliance would be beneficial and would make it possible to equip this approach promoted by the Cotonou Declaration.</p> <p>The meeting is invited to launch a feasibility study on the use of METEOR in order to meet the objectives set by the Cotonou Declaration</p>	
REFERENCE(S)	
<i>Strategic Objectives</i>	A-Safety, B-Capacity and efficiency of air navigation

1 INTRODUCTION

- 1.1. Article 1 of the Cotonou Declaration (2010) provides for the full implementation of ICAO Standards and Recommended Practices in accordance with the Air Navigation Plan of the AFI Region. Article 3 of the same declaration provides for the harmonization of regulations and Article 5 for the implementation of common technological standards.
- 1.2. While it is already very difficult to ensure compliance with the ICAO Standards and Recommended Practices for each State, it is even more difficult to ensure the coordination of States among themselves and the monitoring of their respective regulations.
- 1.3. The implementation of a dematerialized tool accessible by organizations and authorities whose purpose is to monitor regulatory compliance would be very beneficial and would make it possible to equip this approach promoted by the Cotonou Declaration.

Attachment**2. DISCUSSION**

- 2.1. The METEOR platform for "Exchange and Teletransmission Module with Organizations" is primarily intended to support the surveillance activities of a National Supervisory Authority vis-à-vis its operators. Entirely organized around a shared and secure WEB service between Authority and organizations, it allows in its normal use the follow-up of dossiers and supervisory activities with reference to a common regulatory standard.
- 2.2. France Aviation Civile Services intends to offer this platform to African authorities and ANSPs in order to improve their ability to monitor ICAO standards but also their respective national regulations. This tool, collaborative by nature, also allows a potentially remote inspector to follow ongoing dossiers and share a documentary and regulatory repository. It thus opens up the possibility of collaboration between countries in the use of the existing inspectors' potential in Africa without necessarily generating additional travel and mission costs that would not be necessary. Based on a sharing of responsibilities that can be shared among the different components of the Authority, it is a tool perfectly adaptable to the reality of a RSOO and to any form of regional cooperation between Authorities. METEOR, today, in French, should exist in French-English version (language of the user's choice) in the course of 2022 and potentially in other languages if necessary.
- 2.3. Beyond that, the particular structure of the METEOR platform, which in fact formalizes a working method and workflows, allows a use not originally envisaged. France Aviation Civile Services intends to develop a service to assist in monitoring and responding to Letters to ICAO States (on standards and amendments to the Annexes) based on METEOR.
- 2.4. It is certainly possible to study how METEOR, perhaps combined with complementary functionalities, could allow a benchmark of both the different regulations implemented in Africa, the application of these by air navigation service providers and the comparison to ICAO standards.

3 ACTION BY THE MEETING

- 3.1 African Air Navigation Service Providers are invited to read this information paper and to benefit from a presentation and demonstration of METEOR during the time of this meeting.
- 3.2. The meeting is invited to launch a feasibility study on the use of METEOR in order to meet the objectives set by the Cotonou Declaration.

Presentation of METEOR