



Twenty Second Meeting of the Africa-Indian Ocean Planning and Implementation Regional Group (APIRG/22)

(Accra, Ghana, 29 July – 02 August 2019)

Agenda Item 3: RVSM Airspace Safety

AFI RVSM DATA RETURNS AND LONG TERM HEIGHT MONITORING BURDEN

(Presented by the AFI Regional Monitoring Agency -ARMA)

SUMMARY
This working paper presents the AFI RVSM Data returns and Long Term Height Monitoring burden as at May 2018 for RVSM approved aircraft registered in AFI to meet the ICAO Annex 6 requirements.
REFERENCE(S): ICAO Annex 6 ICAO Doc 9937 ICAO Doc 9574 ICAO Doc 9930
Related ICAO Strategic Objective(s): <i>A – Safety, B – Air Navigation Capacity and Efficiency, C – Security and Facilitation, E – Environmental Protection</i>

1. INTRODUCTION

1.1 The ARMA is mandated to keep a database of height-keeping monitoring compliance for all RVSM approved aircraft in AFI region, and to produce a report for each State at least once a year, or as required by the APIRG structures. This paper provides the monitoring burden for States accredited to ARMA as at the end of May 2019.

1.2 The collection of RVSM safety assessment data is an ongoing RVSM process which is a requirement for the maintenance of RVSM safety. AFI FIR's/ACC's are committed to capturing, compiling and submitting Safety Assessment data on a monthly basis to ARMA for this purpose. As should be recalled the continued accurate monitoring of RVSM in AFI, as in other ICAO regions, is a long term process with ARMA requiring the full participation of all AFI FIRs/ACCs. Reference is made to Recommendation 6/8 (c) of the 2008 Special AFI RAN/ 08 meeting which focuses on the long term collection of RVSM traffic data.

1.3 The ARMA dispatches an information letter every six months to each FIR/ACC that provides information on the submission status for the period under review. Various FIRs have an exceptional record and others are lacking whilst there are those that do not submit at all. The question is periodically asked as to what the Safety Assessment data is used for and how should the forms be completed. In order to recap the under mentioned information is provided.

2. DISCUSSION

2.1 States are required to ensure that airframes that have been issued an RVSM approval shall establish a requirement which ensures that a minimum of two aircraft of each aircraft type grouping of the owner/operator have their height-keeping performance monitored for each group to be monitored every 2 years or 1,000 flight hours. The States below have not complied with the Standard of ICAO Annex 6 and 11.

Long Term Height Monitoring Burden 2019

- Burkina Faso
- Cote d'Ivoire
- Democratic Republic of the Congo (DRC)
- Djibouti
- Eritrea
- Ghana
- Mali
- Sao Tome and Principe
- Zambia

2.2 With concern to the persistent deficiencies in the AFI Region, and in particular those affecting the safety of aircraft operations, priority should be given by APIRG Structure to help eliminate the most common and persistent deficiencies. Although efforts have been made by ARMA to get the States to participate and comply, it has been an unsuccessful task. Most of these long-standing deficiencies have not been eliminated. The following States have not been able to keep up with the commitments made at the AFI RAN Meeting in 2008 to provide data to the ARMA.

State Data Return RVSM Deficiencies

- Ethiopia (Addis Ababa – FIR)
- Eritrea (Asmara – FIR)
- Tanzania (Dar es Salaam – FIR)
- Uganda (Entebbe – FIR)
- Democratic Republic of the Congo –DRC (Kinshasa – FIR)
- Angola (Luanda – FIR)
- Zambia (Lusaka – FIR)
- Somalia (Mogadishu – FIR)
- Kenya (Nairobi – FIR).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the content of the working paper.
- b) Assist ARMA by recommending actions based on the PIRG Structure that will be effective in ensuring the States comply to the recommendations of ICAO Doc 9930.
- c) Urge all FIRs/ACCs to submit RVSM Safety Assessment data as required at monthly intervals in order for the various safety assessment tasks to be under taken and completed as per ICAO provisions.

-END-