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منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref: ES AN4/44 – 0646

9 October 2009

Subject: AFI Reduced Vertical Separation Minimum (RVSM) Post Operational Safety Case

Action Required: As in paragraph 3 below

Sir/Madam,

1. I have the honour to draw your attention to the AFI RVSM Safety Policy which, *inter alia*, requires that a Post Operational Safety Case, (POSC), must be compiled. The Policy states:

“The required contents of the Post-Implementation Safety Case will be developed as a result of the pre-implementation safety activities. However, the main objective will be to confirm assumptions and estimations being made in order to determine if in an operational RVSM environment the safety objectives can be met. It is expected that the document demonstrates *inter alia* that safety is continuously ensured, the aircraft approval process is effective, the target levels of safety are being met, operational errors do not increase and ATC procedures introduced for RVSM remain effective.”

2. Following the successful implementation of RVSM on 25 September 2008, activities relating to the development of the POSC have commenced. The AFI RVSM Safety policy requires that this review of the implementation process is initiated at least one year after implementation of RVSM, to ensure that enough data has been collected to produce an accurate result. The safety assessment data that States/Flight Information Regions (FIRs) have been submitting on a monthly basis will also contribute to the development of the POSC and associated Collision Risk Assessment.

3. During the development of the POSC, National Programme Managers (NPMs) will be periodically contacted by the AFI Regional Monitoring Agency (ARMA) in order to obtain additional information pertaining to RVSM operations and associated activities in their States/FIR's, as required. It is of particular importance that the NPMs should respond to the ARMA as and when requested by the same. To this end, your Administration is urged to ensure that such flow of communication is facilitated or enabled, if measures to that effect have not already been implemented.

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4. The information requested will also have a bearing on safety assessment data collection and the results of the implementation of the RVSM National Safety Plan compiled prior to RVSM implementation. This will include the status of the monitoring programs that States/Regulatory Authorities, have implemented, which ensures that fleet height monitoring activities have been undertaken, in conjunction with the ARMA Height Monitoring Program.

5. Based on the above, the POSC officially commenced on 1 October 2009. Accordingly, all States/FIR's are to ensure that their monthly returns, up to and including September 2009, reach the ARMA as soon as possible at the following e-mail address (Afirma@atns.co.za and copy – armad@atns.co.za) with a copy to icao@icao.unon.org.

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



Geoffrey P. Moshabesha
Regional Director