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国际民用
航空组织

Ref: ES AN4/44 - 0691

9 November 2010

Subject: AFI RVSM Post Operational Safety Case (POSC) Safety Recommendations

Action Required: a) To note; and
b) To take action on those recommendations as applicable to States concerned for the Enhancement of RVSM Safety

Sir/Madam,

I have the honour to draw your attention to the outcome of the Seventeenth Meeting of the AFI Planning and Implementation Regional Group, (APIRG 17), Ouagadougou, Burkina Faso, August 2010, in particular on issues relating to Reduced Vertical Separation Minimum (RVSM) and during which the AFI RVSM Post Operational Safety Case (POSC) was endorsed.

As it may be recalled, the AFI RVSM POSC was taken through a comprehensive workshop process during the AFI RVSM Implementation Safety Seminar (RISS) held in Nairobi, Kenya, 19-23 April 2010. The POSC was subsequently presented to and approved by the ATS/AIS/SAR/SG11 meeting, Nairobi, 26-30 April 2010.

In this context, States are requested to review the AFI RVSM POSC Safety Recommendations, contained in Attachment A to this letter, and where applicable to the State, implement such recommendations in order to enhance RVSM safety.

A complete copy of the AFI POSC is available on the ARMA webpage www.atns.co.za/afi-rvsm as a downloadable document.

Further queries may be directed to the ARMA at: Afirma@atns.co.za

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


Geoffrey Moshabesha
Regional Director

Attachment: AFI RVSM POSC Safety Recommendations

AFI RVSM POSC SAFETY RECOMMENDATIONS

RVSM System Monitoring

1. Aircraft State RVSM Approvals must be improved (CAA)
2. Comply with AFI RVSM Minimum Height Monitoring requirements (CAA and Aircraft Operator)
3. Operational Error Reporting must be improved (CAA, ANSP, Aircraft Operators)
4. Operational Error Reporting and assessment should be consistent (All Role Players)
5. Reporting processes should be improved to provide the required information for processing (All Role Players)
6. Traffic flow data submission must be improved (States (ACC activity))
7. Proportion of aircraft using GNSS based navigation should be monitored (ARMA)

RVSM Safety Requirements

8. Updating all documentation with current RVSM status (All Role Players)
9. RVSM documentation relating to the PISC should be verified (ARMA)

RVSM System Improvements

10. SLOP should be implemented in accordance with ICAO provisions. (Regional)
11. SLOP implementation to be harmonized with other regions (Regional)
12. Surveillance should be implemented where appropriate (States)
13. CPDLC should be implemented where appropriate (States)
14. Unidirectional and/or parallel routes should be implemented where appropriate. (States)

RVSM System Operations

15. Class A airspace should be implemented where RVSM is applied (States)
16. The management of non RVSM civil aircraft in RVSM airspace should be reviewed (States)
17. Operator and aircraft RVSM approvals should be reinforced. (CAA)

RVSM System Safety Performance

18. Improvement of ATS performance (ANSP)
19. Improve A/G communications (States)
20. Improve coordination between ATSU's (States)
21. Flight crew discipline should be reinforced (CAA and Aircraft Operators)
22. Wrong Flight Level allocation by ATS should receive urgent attention. (CAA and ANSP)
23. Aircraft deviating from cleared flight level should receive urgent attention. (CAA and ANSP)
