

	REPUBLIC OF SOUTH AFRICA CIVIL AVIATION AUTHORITY	CAA Private Bag x08 Waterkloof 0145
Tel: (012) 346-5566 Fax: (012) 346-6059 E-Mail: mail@caa.co.za	AERONAUTICAL INFORMATION CIRCULAR	AIC 18x15 04-05-14

GENERAL

LEGISLATION MATTERS

PUBLICATION IN TERMS OF REGULATION 11.04.4(2) OF THE FULL PARTICULARS OF THE EXEMPTION GRANTED BY THE COMMISSIONER FROM THE REQUIREMENTS OF REGULATIONS 43.02.18 REF: J29/17

1. *The Commissioner for Civil Aviation received an application from South African Airways (SAA), the operator of new generation Boeing and Airbus aircraft.*
2. *SAA applied in terms of Regulation 11.04.1 of the Civil Aviation Regulations, 1997, for an exemption from the requirements of Regulation 43.02.18 of the Civil Aviation Regulations which requires compasses to be swung and maintained in accordance with the requirements of SA-CATS-GMR. The applicant seeks this exemption on the basis that it is no longer feasible or required by the Manufacturer to perform compass swings on new generation aircraft.*
3. *The exemption application is supported by the following facts:*
 - *The manufacturers recommendation on the subject;*
 - *New generation Aircraft have enough back up systems to minimize error;*
 - *The standby magnetic compass is checked at specified intervals;*
 - *Precautions are in place to detect errors on the standby magnetic compass.*
4. *The Commissioner has granted the exemption with respect to all new generation aircraft operated until such time as the aforementioned regulation is amended or repealed with respect to the new generation aircraft. These types of aircraft have more than one back up system that can verify heading direction.*
5. *The exemption is granted subject to the applicant (SAA) complying with the following conditions:*
 - *Compass swings are to be carried out:*
 - (a) *When the actual compass is replaced.*
 - (b) *When discrepancies are identified on the accuracy of the standby compass.*
 - *A procedure to detect discrepancies on the compass is to be integrated on the preflight and on route checks.*
6. *The Commissioner in granting the exemption complied with the provisions of Regulation 11.04.3(3) of the Civil Aviation Regulations of 1997.*
7. *This AIC has been raised to satisfy the requirements of Part 11.04.4(2) of the Civil Aviation Regulations, of 1997.*

COMMISSIONER FOR CIVIL AVIATION