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ORGANISATION DE L'AVIATION
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Ref: ES AN4/44 – 0119

17 February 2005

Subject: AFI Regional Functional Hazard Assessment Final Meeting - ATNS Aviation Training Academy (Johannesburg, South Africa, 4 to 8 April 2005)

Action Required: Reply not later than 15 March 2005

Sir/Madam,

I have the honour to draw your attention to APIRG/14 meeting held in Yaounde, Cameroon, from 23 to 27 June. APIRG/14 Conclusion 14/21 *inter alia* advocated as follows:

Conclusion 14/21: Implementation of RVSM in the AFI Region:

That:

States do their utmost to implement RVSM in selected airspaces, as per plan by AIRAC cycle date of 20 January 2005 concurrently with the CAR/SAM Region (Planned Implementation Date 19 January 2006).

Conclusion 4/1: Safety Assessment

AFI RMA undertakes a Safety Assessment as matter of urgency

As you are aware, an AFI Regional RVSM Pre-Implementation Safety Case is required to provide the assurance that the objectives in the AFI RVSM Safety Policy are met. These Safety Objectives will be complemented by Safety Requirements which will arise as results from a detailed Functional Hazard Analysis (FHA) which yet has to be carried out.

.../2...

The AFI RVSM Implementation Program requires a full FHA looking at the whole system including air and ground segments and the proposed operational concept. This analysis shall adopt a total aviation system perspective and a risk based approach to the classification of hazards. Furthermore, the FHA shall provide assurance that all hazards and risks associated with RVSM have been identified and classified. The FHA shall cover (i) the situation that RVSM is operational one year after its introduction, (ii) the particular situation in States which have to ensure the transition between RVSM and non-RVSM airspace and (iii) the change-over on the day of RVSM introduction. The results of the FHA shall be documented in a detailed report and a hazard/risk matrix. It will be used as input to the Collision Risk Assessment and the National Safety Cases where appropriate.

In order to demonstrate to the ICAO ANC that the above-mentioned objectives are met, sufficient operational and technical data are required to identify potential failures/hazards in normal/abnormal environments. These required risk estimates can only be obtained with the assistance from validated senior ATC experts within the AFI Region.

ICAO has conducted two FHA meetings at the ATNS Training Academy in Johannesburg, South Africa, from 1 to 5 November 2004 and 31 January to 4 February 2005 to review different operational scenarios and identify mitigation factors that can limit the impact/consequences of any failures. During these meetings all safety objectives required for RVSM Implementation will also be identified for inclusion in National Safety Plans.

The final FHA meeting will be held at the ATNS Training Academy, Johannesburg from 4 to 8 April 2005.

In view of the above your administration is invited to nominate, as soon as possible but not later than **15 March 2005**, one Air Traffic Controller who has the above qualifications to attend this very important meeting. Furthermore, for continuity, it is preferable that candidates who have attended the first meeting 1-5 November, 2004, the second meeting 31 January to 4 February 2005 also attend the final FHA meeting.

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


Lot Mollel
Regional Director

Attachment: General Information Bulletin for South Africa

GENERAL INFORMATION BULLETIN

**AFI Regional Functional Hazard Assessment Meeting - ATNS Aviation Training Academy
(Johannesburg, South Africa, 4 to 8 April 2005)**

1. Site of the Workshop/Meeting

1.1 The meeting will be held at ATNS Aviation Training Academy, Bonaero Park, South Africa. Registration of the participants will start at 09h00 hours on 4th April 2005. The office postal address, fax, telephone numbers and e-mail are as follows:

AFI Regional Monitoring Agency
Private Bag X1, Bonaero Park,
South Africa
1622
Tel: 27-11-9286433
Fax: 27-11-9286420
E-mail: afirma@atns.co.za

2. Transportation

2.1 Transportation to and from the meeting site will not be provided to Participants.

3. Climate

3.1 Average temperature in April is around 22°C. In normal circumstances, the month of April is sunny and warm.

4. Visas

4.1 Delegates are advised to confirm the visa requirements necessary to travel to/from South Africa with their own travel agents.

5. Health

5.1 Delegates are advised to confirm the medical requirements necessary to travel to/from South Africa with their own travel agents.

6. Airport Tax

6.1 Departing passengers are required to pay airport Tax if this is not already incorporated in the ticket fare.

7. Exchange Rate

7.1 The exchange rates are determined by the inter bank trade which varies daily. The unit of currency is the South African Rand, which is divided into 100 cents. The present exchange rate is approximately R5.90 to the US Dollar

8. Security

8.1 As in many large cities, crime is prevalent within Johannesburg. It is advisable to check with the hotel reception regarding security within the surrounding areas. Delegates, who wish to visit shopping complexes, go sightseeing or need to travel for any other purpose, should only use taxis or transport arranged by their hotel reception. It is not advisable to hail a taxi on the street.

9. Hotels:

9.1 Participants are asked to make their own reservations direct. List of hotels, contact telephone and facsimile numbers are attached.

HOTEL	RATES TARRIF ZAR	ADDRESS	TELEFAX NO.	TELEPHONE	E-MAIL
Holiday Inn Garden Court Johannesburg Airport ***	R589.00 (SO)	2 Hulley Road, Isando	+27 11 974 8097	+27 11 392 1062	higcjhair@southernsun.com
The Airport Grand Hotel ****	R510.00 (SO)	100 North Rand Road, Bardene, Boksburg	+27 11 823 2194	+27 11 823 1843	cgrobler@legacyhotels.co.za
Birchwood Executive ****	R540.00 (SO)	120 North Rand Road, Boksburg	+27 11 897 0001	+2 7 11 897 0000	reservations@birchwood.co.za
City Lodge Johannesburg International ***	R495.00 (SO)	Sandvale Road, Edenvale	+27 11 392 2644	+27 11 392 1750	cljia.resv@citylodge.co.za
Town Lodge Johannesburg International Airport **	R380.00 (SO)	Herman Road (Alongside R24) Harmelia	+27 11974 5490	+27 11 974 5202	tljia.resv@citylodge.co.za
Holiday Inn Johannesburg International Airport ****	R895.00 (SO)	Johannesburg International Airport, Jones Road	+27 11 975 5846	+27 11 975 1121	anitam@southernsun.com agathas@southernsun.com
Airport Sun Intercontinental *****	R1650.00 (SO)	Johannesburg International Airport	+27 11 961 5401	+27 11 961 5400	airportsun@southernsun.com

These rates are subject to change without notice.

SO= Single room, bed only

GUEST LODGES - TELEPHONE & FAX NUMBERS

CONTRACT

Trevor & Marie Bredell	TEL FAX	: (011) 979 2341 : (011) 979 1853	CELL	: 082 421 3838 (Trevor) : 082 461 2424 (Marie)
Sharmaine Labuschagne Club Africa	TEL FAX	: (011) 975 4837 : (011) 970 1878	CELL	: 082 451 2547
J J van Eden Eden Lodge	TEL FAX	: (011) 396 2298 : (011) 396 2298	CELL	: 084 359 4490
Karika & Susan Ikwekwezi	TEL FAX	: (011) 979 3662 : (011) 979 3449	CELL	: 083 227 2952
Bob Masson Somerset Guest House	TEL FAX	: (011) 972 3427 : (011) 391 7544	CELL	: 083 263 7433
Ian & Shelly Willow Tree	TEL FAX	:(011) 972 3034 :(011) 391-3283	CELL	: 083 256 0385 (Shelly) : 083 376 0146 (Ian)
Dr Hlongwane	TEL FAX	: (011) 453 1287	CELL	: 082 894 5706
Emangwaneni -Edenvale			e-mail	: nombango@mweb.co.za

NON-CONTRACT

Airports Lodge Koos Loots	TEL FAX	: 979 2365 : 979 2365	CELL	:082 851 7232
Pam Foster Sun Flower B & B	TEL/FAX	011 395 4319	CELL	082 3781681

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