جمهورية السودان الهيئة العامة للطيران المدن الادارة العامة للسلامة والعمليات الج مطار الخرط وم

**Republic of the Sudan** 

GENERAL DIRECTORATE OF

FLIGHT SAFETY & OPERATION Khartoum Air Port

**CIVIL AVIATION AUTHORITY** 

التاريخ :.....

TO: See, Ren. ICAO

999 University Street MONTREAL, QUEBEC Canada H3C 5H7

## ICAO State Letter AN 12/44.6-07/68: Proficiency in the English language used for radiotelephony – Sudan CAA Implementation Plan

Dear Sir,

With reference to the above mentioned State Letters, we have the honor to inform you of the content of the Sudan CAA Implementation Plan for the ICAO Language Proficiency Requirements.

Please find enclosed the Implementation Plan.

Accept, Sir, the assurances of my highest consideration.

Yours sincerely.

M. H. Elmagamer Director Directorate General Safety & Flight Operations For Sudan CAA



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	Compliance				
Standards and Recommended Practices (SARPs)	Yes, the regulatory framework is in place Indicate Reference	The regulatory framework is <b>partially</b> in place. Briefly describe what is in place, remaining work and expected date of completion	No , the national regulatory framework has not yet been established . Indicate the type of provision envisaged and the expected date of introduction		
Annex 1	1.2.9.1	ANR Part IX - Vol.1-02.26			
	1.2.9.2	ANR Part IX - Vol. 6			
	1.2.9.4, Appendix	ANR Part IX - Vol.1-02.26			
	1, Attachment A	+ ANR Part IX – Vol.6			
	1.2.9.6	ANR Part IX - Vol.6			
	1.2.9.7 (Recommended Practice)	ANR Part IX – Vol.6			
	5.1.1.2 XIII)		V		
Annex 6	Part I - 3.1.8	ANR Part IX. Vol. 2 + ANR Part IX Vol. 1			
	Part III – 1.1.3	ANR Part X Vol.1 + ANR Part X Vol. 1-01.17			
Annex 10,	5.1.1.1				
Volume II	5.2.1.2.1				
	5.2.1.2.2				
	5.2.1.2.3		N N		
Annex 11	2.29.1	ANR Part IX Vol. 6	V.		
	2.29.2	ANR Part IX Vol. 6			

#### **Table 1 - National Regulatory Framework**

In addition , we have :

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- 1- ANR IX.2-01.12 Quoted (The holder of a flight engineer licence issued under this ANR shall have sufficient ability in reading, speaking and understanding the Arabic and English languages to enable the holder to adequately carry out his or her responsibilities as a flight engineer.)
- 2- ANR IX.3-01.13 Quoted (The Director General will ensure a cabin crew licence and rating is issued in such a manner that the validity thereof may readily be determined by any appropriate authority.

Tests, both written and oral, will be available in the official language in Republic of Sudan and in English. )

Date :						
Pilots involved in international operations	ATPL	CPL	MPL	Method of Assessment of Level of Proficiency		
Level 3 and below	40	70	-	Informal listening & speaking test conducted a CAA		
Level 4	80	92	-	Informal listening & speaking test conducted a CAA		
Level 5	-	1.74				
Level 6	-	-	-			
				PPL		
Date:						
Indicate number of <b>PPLs</b> involved in international operations			Briefly described the method of Assessment of Level of. Proficiency			

### Table 2 - Estimate of National Level of Implementation

Date :					
Controllers involved in international operations	Aerodrome	Approach	Area	Student	Method of Assessment of level of Proficiency
Level 3 and below	20	5			Informal listening & speaking test conducted at CAA
Level 4	31	68		-	Informal listening & speaking test conducted at CAA
Level 5	-	-			
Level 6	4	-		(÷	

\* All ATC License Holders usually operate both Domestic & International Flights .

State oversight of aviation language traininghas been establishedYes □No ⊠	If no, expected date of establishment		
Language Training will be provided through : (check all that apply)			
Air Navigation Service Provider	August 2010		
Air Operator / Airline	August 2010		
Educational Institutions	August 2010		
Private organizations	August 2010		

# Table 3 – Language Proficiency Training Programmes

# Table 4 - Language Proficiency Assessment ( or Testing ) for Licensing Purposes

State oversight of aviation language assessment has been established.	Yes 🗆	No 🗵	If no, expected date of establishment.
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Pilots	
The Language Proficiency Assessment was/is/will be developed by	
Civil Aviation Authority	Dec 2010
Air Operator	Dec 2010
Educational Institution	Dec 2010
Private Organization Optionally, indicate the private organization used	Dec 2010
The language Proficiency Assessment was/is/will be administered by:	
Civil Aviation Authority	Dec 2010
Air Operator	Dec 2010
Educational Institution	Dec 2010
Private Organization Optionally, indicate the private organization used	Dec 2010

Controllers	
The language Proficiency Assessment was/is/will be developed by:	
Civil Aviation Authority	Dec 2010
Air Navigation Service Provider	Dec 2010
Educational Institution	Dec 2010
Private Organization Optionally, indicate the private organization used	Dec 2010
The language Proficiency Assessment was/is/will be administered by:	
Civil Aviation Authority	Dec 2010
Air Navigation Service Provider	Dec 2010
Educational Institution	Dec 2010
Private Organization Optionally, indicate the private organization used	Dec 2010

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#### **Risk Mitigation**

Based on historical data we have no record of incidents directly related to lack of language proficiency. Nonetheless, SCAA has ensured the following :

- Increase controller's awareness by conducting training, seminars and workshops for language proficiency.
- Clear and highly restrictive instructions to use standard phraseology.
- Distribution of staff on all shifts with sufficient number of controllers at level 4.
- Accelerate language proficiency assessment and training program if needed.

	Table 5 – Interim M	easures to Mitigate Ris	k
	2008	2009	2010
Commercial Pilots	Most of pilots involved in international Operations are level 4.	Perform initial assessment of all new applicants for licenses and initiate recurrent testing according to ICAO holistic descriptors and rating scale	Complete recurrent testing of all personnel
Controllers	Most of controllers serving international flights are level 4.	Perform initial assessment of all new applicants for licenses and initiate recurrent testing according to ICAO holistic descriptors and rating scale	Complete recurrent testing of all personnel