



**AFI Comprehensive Regional Implementation Plan for Aviation Safety in  
Africa  
Tenth Steering Committee Meeting  
Montreal, Canada, 25-26 October 2012**

**TRAINING OF SAFETY INSPECTORS**

(Presented by Morocco)

**EXECUTIVE SUMMARY**

This paper presents a proposal from Morocco on the training programme for safety inspectors.

**Action:** the Steering Committee is invited to discuss and consider the proposal made by Morocco.

**1. BACKGROUND**

1.1 The Government Safety Inspectors (GSI) courses have been developed by the FAA (United States) and are available in English for:

- GSI-OPS (Aircraft Operations)
- GSI-AIR (Airworthiness)
- GSI-PEL (Personnel Licensing)
- GSI-TO (Training Organizations).

1.2 The AFI Plan Steering Committee in its 9th meeting (AFI SC/9) recommended that training material and instructors should be made available to French speaking States in the French language.

## 2. PROPOSAL FROM MOROCCO

2.1 The Civil Aviation Authority of Morocco has a comprehensive training programme for aviation safety inspectors consisting in class training courses, reading material including guidelines, and an On-the-Job Training (OJT) period under supervision before an inspector will be granted his/her credentials. The training programme for inspectors addresses various technical areas including Personnel Licensing, Aircraft Operations and Airworthiness of aircraft.

2.2 The training programme refers to Moroccan regulations and guidance material. The proposal from Morocco is to adapt the existing modules, develop those lacking and align training materials with references of ICAO provisions. The goal of this training project is to provide French speaking States a comprehensive training and resource development programme.

2.3 The training courses will be available in French and will include the entire scope of required knowledge and skills necessary for the development of civil aviation inspectorate. It is a modular training programme addressing:

- indoctrination (common to all areas);
- regulations (common to all areas in addition to ones specific to each area);
- auditing technics (common to all areas);
- specific technical areas addressing certification processes and activities for: PEL, OPS and AIR;
- surveillance mechanisms and activities;
- enforcement and resolution of safety concerns;
- complementary modules required for the qualification of some candidates.

2.4 Inspectors must satisfactory complete an entire curriculum and the OJT activities before being granted Inspector title and credentials. Exemptions to undergo certain specifics modules are granted to candidates on the basis of their skills and experience.

2.5 Training records (Appendix to this discussion paper refers) will be used by Civil Aviation Authority to plan and track inspectors training taking into consideration training completed and exemptions eventually granted. This will allow States to address one of the crucial USOAP Critical Element 4 findings, which is the preparation of a training plan for CAA staff and the tracking of training conducted.

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**APPENDIX**

**DOSSIER DE FORMATION  
DES INSPECTEURS DE SUPERVISION DE LA SECURITE**

**Nom et Prénom**

**IPEL**  **IOPS**  **IAIR**

1. **Formation de base :**

	<b>Modules</b>	<b>N/C</b>	<b>Dates</b>	<b>Visa</b>
<b>COM01</b>	<b>Introduction</b>			
<b>COM02</b>	<b>Techniques d’audit et méthodologie de conduite des inspections</b>			
<b>COM03</b>	<b>Réglementation Technique</b>			
<b>COM04</b>	<b>Supervision de la sécurité</b>			
<b>COM05</b>	<b>SSP-SMS</b>			
<b>COM06</b>	<b>Facteurs humains pour les IAC.</b>			
<b>COM07</b>	<b>Sécurité du transport aérien des marchandises dangereuses.</b>			
<b>COM08</b>	<b>Sûreté de l’aviation civile pour les IAC.</b>			
<b>COM09</b>	<b>Enquêtes sur les accidents et incidents pour les IAC.</b>			

<b>Modules PEL</b>		<b>N/C</b>	<b>Dates</b>	<b>Visa</b>
<b>PEL01</b>	<b>Règlements PEL</b>			
<b>PEL02</b>	<b>Administration d'un bureau des licences (PEL)</b>			

<b>Modules OPS</b>		<b>N/C</b>	<b>Dates</b>	<b>Visa</b>
<b>OPS01</b>	<b>Règlements OPS</b>			
<b>OPS02</b>	<b>Agrément technique des exploitants aériens</b>			
<b>OPS03</b>	<b>Supervision continue des exploitants aériens</b>			
<b>OPS04</b>	<b>Responsabilités de l'Etat concernant les services de transport aérien commercial assurés par des exploitants étrangers</b>			

<b>Modules AIR</b>		<b>N/C</b>	<b>Dates</b>	<b>Visa</b>
<b>AIR01</b>	<b>Règlements AIR</b>			
<b>AIR02</b>	<b>Généralités sur la navigabilité des aéronefs</b>			
<b>AIR03</b>	<b>Engineering aéronautique</b>			
<b>AIR04</b>	<b>Immatriculation des aéronefs</b>			
<b>AIR05</b>	<b>Certificats de navigabilité : délivrance et renouvellement</b>			
<b>AIR06</b>	<b>Agrément et supervision continue des organismes de maintenance des aéronefs</b>			
<b>AIR07</b>	<b>Approbation des systèmes de contrôle de la maintenance des exploitants aériens</b>			

## 2. Modules de formation complémentaire :

	<b>Modules</b>	<b>N/C</b>	<b>Dates</b>	<b>Visa</b>
<b>SPC01</b>	<b>Agréments et concepts de qualité</b>			
<b>SPC02</b>	<b>Traitement du vol</b>			
<b>SPC03</b>	<b>Traitement de l'avion</b>			
<b>SPC04</b>	<b>Connaissances avions et entretien</b>			
<b>SPC05</b>	<b>Formation au pilotage</b>			
<b>SPC06</b>	<b>Sécurité, sauvetage et secourisme</b>			
<b>SPC07</b>	<b>Qualifications de type d'aéronefs</b>			

## 3. Formation pratique :

<b>Inspections ou contrôles réalisés sous supervision</b>	<b>Dates</b>	<b>Inspecteurs superviseurs</b>

## 4. Formation continue :

<b>Intitulé</b>	<b>Dates</b>	<b>Visa</b>