



**ASSEMBLY — 39TH SESSION**

**TECHNICAL COMMISSION**

**Agenda Item 37: Other issues to be considered by the Technical Commission**

**THE IMPLEMENTATION OF LICENSING/CERTIFICATE OF COMPETENCY FOR  
EMERGING AVIATION PROFESSIONALS UNDER THE NCLB INITIATIVE**

(Presented by Ghana)

**REVISION NO. 1**

**EXECUTIVE SUMMARY**

This paper describes a proposal for amendment of Annex 1 to incorporate licensing and/or certificate of competency for emerging aviation professionals. In the effective implementation of new PANS-TRG for emerging aviation professionals, some Member States would be increasingly concerned about the implementation of a qualification system. With the adoption of new PANS-TRG, a category of professionals have been expanded to include emerging aviation professionals. Especially given that the PANS-TRG does not provide guidance for licensing, Member States might face challenges in implementing licensing and/or certificate of competency for those professionals. In order to expedite effective implementation of standards for emerging aviation professionals under the NCLB initiative, ICAO should seriously consider amending Annex 1 to incorporate the NGAP activities.

**Action:** The Assembly is invited to;

- a) note the information contained in this Paper;
- b) urge ICAO to develop the additional Standards in the PANS-TRG and in Annex 1 to support licensing and/or certificate of competency for emerging aviation professionals; and
- c) urge ICAO to utilize ASIAP and TRAINAIR to support the effective implementation of new ICAO standards for emerging aviation professionals under the NCLB initiative.

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| <i>Strategic Objectives:</i>   | This working paper relates to Safety but relates to all Strategic Objectives and Supporting Implementation Strategies including the NCLB.  |
| <i>Financial implications:</i> |  |
| <i>References:</i>             | Annex 1 — <i>Personnel Licensing</i><br>Doc 9868, <i>Procedures for Air Navigation Services — Training (PANS-TRG)</i><br>Doc 10057, <i>Manual on Air Traffic Safety Electronics Personnel Competency-based Training and Assessment</i> |

## 1. INTRODUCTION

1.1 The NCLB initiative has been approved in the 1<sup>st</sup> IWAF in Montreal. Under this evolving initiative, all Member States would be able to access the significant socio-economic benefits of future air transport through effective implementation of ICAO standards. The issue of emerging aviation professionals is one of the key elements for evolution of the NCLB.

1.2 At the 39th ICAO assembly, Member States would be invited to a productive discussion on effective implementation of ICAO standards under the NCLB initiative. Another significant issue to be discussed in the Assembly under the NCLB is the licensing/certificate of competency standards for highly skilled emerging aviation professionals.

1.3 With steady implementation of GASP and GANP, safe and efficient provision of air transport services will depend on highly-skilled emerging aviation professionals. It means that global aviation community is now entering Performance Based context under the ICAO next Generation of Aviation Professionals (NGAP) concept.

1.4 ICAO NGAP-TF is in the process of developing new provision for emerging aviation professionals in the PANS-TRG Manuals. These epoch-making deliverables provide international framework for Competency Based Training and Assessment for those professionals.

1.5 For effective implementation of ICAO standards addressing emerging aviation professionals, comprehensive and updated ICAO documents should be required. Therefore, in order to support the safe, secure and sustainable development of global aviation community, new licensing regulation for emerging aviation professionals should be incorporated in Annex 1 to align into the SARPs and in the other provisions in the PANS-TRG Manuals. NGAP-TF should continue to undertake this additional task to enhance their current achievement.

1.6 It is expected that ICAO strengthens the NGAP initiative for the specific efforts to standardize licensing/certificate of competency of emerging aviation professionals through Annex 1 and that it further utilizes the existing framework, TRAINAIR and ASIAP, to support the implementation of newly developed standards.

## 2. DISCUSSION

1.7 Safe, secure and efficient provision of air transport services will depend on highly-skilled emerging aviation professionals. In the implementation of evolving PANS-TRG, the effective implementation of Personnel licensing or certificate of competency for emerging aviation professionals is an urgent issue. Consequently, NGAP activities should be enhanced to include additional standards in ANNEX 1.

1.8 In the consideration of standards for emerging aviation professionals in Annex 1, (Personnel Licensing) proper attention should be paid to the regional balance in the composition of the Membership of NGAP working groups. For effective implementation of additional ICAO standards for safety critical personnel who are at the heart of the safety CNS/ATM system,( including traditional, new and emerging technologies), ICAO may set up a joint program with ASIAP and TRAINAIR.