Doc 9379 AN/916



Manual of Procedures for Establishment and Management of a State's Personnel Licensing System

Approved by the Secretary General and published under his authority

Second Edition — 2012

International Civil Aviation Organization

This is a preview. Click here to purchase the full publication.



Doc 9379 AN/916



Manual of Procedures for Establishment and Management of a State's Personnel Licensing System

Approved by the Secretary General and published under his authority

Second Edition — 2012

International Civil Aviation Organization

This is a preview. Click here to purchase the full publication.

Published in separate English, Arabic, Chinese, French, Russian and Spanish editions by the INTERNATIONAL CIVIL AVIATION ORGANIZATION 999 University Street, Montréal, Quebec, Canada H3C 5H7

For ordering information and for a complete listing of sales agents and booksellers, please go to the ICAO website at www.icao.int

First Edition 1983 Second Edition 2012

Doc 9379, Manual of Procedures for Establishment and Management of a State's Personnel Licensing System

Order Number: 9379 ISBN 978-92-9249-117-8

© ICAO 2012

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, without prior permission in writing from the International Civil Aviation Organization.

AMENDMENTS

Amendments are announced in the supplements to the *Catalogue of ICAO Publications*; the Catalogue and its supplements are available on the ICAO website at www.icao.int. The space below is provided to keep a record of such amendments.

RECORD OF AMENDMENTS AND CORRIGENDA

	AMENDMENTS		
No.	Date	Entered by	

	CORRIGENDA				
No.	Date	Entered by			



FOREWORD

As long as air travel depends on qualified pilots or other air and ground personnel, their competence, skills and training will remain the essential guarantee of efficient and safe operations. Adequate personnel training and licensing also instil confidence among States, leading to international recognition and acceptance of personnel qualifications and licences and greater trust in aviation on the part of the traveller.

Consequently, personnel licensing is an important element of an ICAO member State's safety oversight system. It is a complex endeavour which encompasses technical, economical and industrial issues. Most ICAO member States control only a limited number of licence holders and may not consider it feasible or economical to set up a fully staffed licensing section. Many of the licensing functions and duties mentioned in this manual can be and often are considerably reduced and compressed in those States with limited aviation activities. It is one of the aims of this manual to provide such States with the necessary tools to develop a personnel licensing system to suit their needs while fulfilling their obligations under the Convention on International Civil Aviation.

ICAO Standards and Recommended Practices for the licensing of flight crew members (pilots, flight engineers and flight navigators), air traffic controllers, aeronautical station operators, aircraft maintenance personnel and flight operations officers/flight dispatchers are provided in Annex 1 (*Personnel Licensing*) to the Convention on International Civil Aviation.

This manual contains further guidance for States on establishing and operating a personnel licensing system that meets the requirements of Annex 1. It is divided into two parts: Part I deals with the general principles of personnel licensing, the regulatory structure and the organization of a State's personnel licensing system; Part II contains procedures on the issuance of various licences and ratings and on the approval and surveillance of a training organization or programme.

The material in this manual is based on procedures used in many States and includes extracts of regulations and other licensing provisions. These extracts may assist a State in developing national regulations to ensure compliance with the minimum requirements laid down in Annex 1. However, the extracts are illustrative only and are not intended to be comprehensive or to reflect "best practice", and alternative procedures may be equally acceptable. It should also be noted that, because the samples quoted are from various sources, there may be differences in the use of terminology and titles.

This manual should be used in conjunction with the following Annexes to the *Convention on International Civil Aviation* (Doc 7300): Annex 1 — *Personnel Licensing* and Annex 6 — *Operation of Aircraft* (Part I — *International Commercial Air Transport* — *Aeroplanes*, Part II — *International General Aviation* — *Aeroplanes* and Part III — *International Operations* — *Helicopters*).

Comments on this edition of the manual would be appreciated. They will be taken into account in the preparation of subsequent editions. Comments concerning the manual should be addressed to:

The Secretary General International Civil Aviation Organization 999 University Street Montréal, Quebec Canada H3C 5H7



TABLE OF CONTENTS

Glossary	
Publicatio	ns
	PART I. GENERAL PRINCIPLES AND ORGANIZATION
Chapter 1.	The action of personnel licensing
1.1	General
1.2	Definition of personnel licensing
1.3	The components of a State's personnel licensing system
Chapter 2.	The Licensing Authority
2.1	General
2.2	Tasks of a PEL Office
2.3	Organizational structure of a PEL Office
2.4	Staffing and qualifications of key personnel
2.5	Administrative support personnel
2.6	Staff training and quality control
2.7	Facilities and equipment
2.8	Record-keeping
2.9	Library and reference documentation
Chapter 3.	Regulatory system governing personnel licensing
3.1	Responsibilities of States
3.2	Organization and content of a State's regulations
3.3	Development and maintenance of regulations
3.4	Differences between national regulations and the requirements of ICAO Annex 1
3.5	Enforcement of regulations
3.6	Advisory circulars, aeronautical information circulars and NOTAM
3.7	Explanatory pamphlet
3.8	Useful websites for State regulations, orders and advisory circulars
3.9	ICAO provisions
Chapter 4.	Which activities require a licence?
4.1	ICAO licences
12	Non-ICAO Licences

Chap	ter 5.	Medical assessment
	5.1	General
	5.2	Classes of medical assessments
	5.3	Medical examiners
	5.4	Medical assessors
	5.5	Chief Medical Officer
	0.0	Office Woodood Officer
Chap	ter 6.	Delegation of functions and responsibilities
	6.1	General
	6.2	Delegation of personnel licensing functions to another State
	6.3	Delegation of personnel licensing functions and duties to another State
		under Article 83 bis of the Chicago Convention
	6.4	Delegation of licensing functions to a regional safety oversight organization
	6.5	Delegation of personnel licensing functions to service providers
	6.6	Delegation of licensing functions to organizations.
		APPENDICES TO PART I
Appe	ndix A	. Examples of job responsibilities and qualifications for key personnel positions
Appe	ndix B	. Note on the notification of differences to Annex 1 — <i>Personnel Licensing</i> —
		notification
Appe	ndix C	. Example of an agreement between two States
Appe	ndix D	. Delegation of personnel licensing functions to a service provider
		PART II. PROCEDURES
Chap	ter 1.	Procedures for personnel licensing
	1.1	General considerations
	1.2	Importance of procedures
	1.3	Organization of Part II of this manual
Ol	. 0	
Chap	ter 2.	Issuance of licences
	2.1	General
	2.2	Standard licences and ratings prescribed by Annex 1
	2.3	Issuance of licences by a Contracting State
	2.4	Selection of issuance method
	2.5	Recognition of military qualifications and experience
	A 11	nment A to Chapter 2. Example of regulations for a certificate of inspection authorization
	Attac	inition A to Onapter 2. Example of regulations for a certificate of inspection authorization

Atta	chment C to Chapter 2. Example of cross-crediting applications to meet the	
	l aeroplane commercial pilot licence experience requirements	
Atta	chment D to Chapter 2. Example of the phases of the issuance process	
Atta	chment E to Chapter 2. Examples of regulations/procedures for the conversion of	
fligh	t crew licences	
Λtta	chment F to Chapter 2. Examples of rules/regulations/procedures for the validation of	
	t crew licencest	
Atta	chment G to Chapter 2. Example procedures for the recognition of military pilot qualifications	
Chapter 3	B. Licensing rules or specific operating regulations	
3.1	General	
3.2	Validity of licences	
3.3	Cross-crew qualifications (mixed-fleet flying)	
3.4	Cruise relief pilot (Annex 1 and Annex 6 requirements)	
Atta	chment to Chapter 3. Example licensing rules	
Chapter 4	l. Procedures	
-		
Ger	eral	
Atta	chment to Chapter 4. Examples of internal procedures for licensing record-keeping	
Chapter 5	i. Examining principles	
5.1	General	
5.2	Theoretical knowledge examinations	
5.3	Flight tests and other practical examinations	
5.4	Qualifications for examiners	
Chapter 6	6. Procedures for assessment of language proficiency	
•		
6.1	Generalities and requirements	
6.2	Demonstration of proficiency	
6.3	Assessment design and development	
6.4	Aviation language assessment procedures	
Atta	chment A to Chapter 6. Examples of licence endorsements for language proficiency	
Atta	chment B to Chapter 6. Examples of aviation language test procedures	
Chapter 7	′. Training	
Juapio: 1		
7.1	General	
72	Requirement for quality assurance (QA) and safety management systems (SMS)	