Appendix Revisions

International Association of Marine Aids to Navigation and Lighthouse Authorities

***AISM***Association Internationale de Signalisation Maritime ***IALA***

10, rue des Gaudines

78100 Saint Germain en Laye, France

Telephone: +33 1 34 51 70 01 Fax: +33 1 34 51 82 05

e-mail: [contact@iala-aism.org](mailto:iala-aism@wanadoo.fr) Internet: [www.iala-aism.org](http://www.iala-aism.org)

**IALA Recommendation**

**ENAV-[###] - Appendix 14**

**Runtime Configuration Management of a service**

**[Working Towards] Edition 1**

**[2015]**

**Initial Version**

Revisions to this Appendix are to be noted in the table prior to the issue of a revised document.

|  |  |  |
| --- | --- | --- |
| **Date** | **Page / Section Revised** | **Requirement for Revision** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

IALA Recommendation ENAV-[####]

Appendix 14 – Runtime Configuration Management of a service

Table of Contents

Introduction

Index of Tables

**Es konnten keine Einträge für ein Abbildungsverzeichnis gefunden werden.**

Index of Figures

**Es konnten keine Einträge für ein Abbildungsverzeichnis gefunden werden.**

Appendix 14 -

**Runtime Configuration Management of a service**

# Introduction

--- develop the structure of the Appendix.

--- for a brief content description compare appropriate section in Main part of the Recommendation

Background

Stakeholders

• System users

• System technicians

• General management

Benefits for participating stakeholders

• Protection from unauthorized access

• Up-to-date documenting and traceability of changes

• Prioritization of tasks for technical stuff

• Possibility to roll back to previous system state

• Clear understanding of system state (maintenance plan)

Roles based on functions allowed to particular stakeholder

Process description

1. Initiating, analysing, discussion

2. Preparing of action plan (including necessary approvals)

3. Acting

4. Checking results (including feedback)

5. Documenting

Requirements for the service

1. User access control management

2. Tracing of all changing and have a possibility to roll back

3. Default configuration available for easy restore

4. Validation of the configuration for possible mistakes

SAME INFORMATION IS LOCATED IN A-124 annexes 9-11 and could be reused