



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# Workshop on ICAO Data Tool Applications and Data Bases

Module 5

Other SAST Developments

# Content



- ENOPA
- EFOD
- AOC
- MANNEX



- ICAO to:

- Replace paper-based State letter processing
- Produce related working paper and State letter
- Generate various reports related to responses to ENOPA State letters

The screenshot displays the ENOPA web application interface. At the top, there is a navigation bar with the ICAO logo and the text "International Civil Aviation Organization". On the right side of the navigation bar, it says "Welcome Crystal Kim" and includes links for "Language" (set to English), "Home", and "Logout".

The main content area is titled "Notice of Proposed Amendments" and "Search State Letter for State Response". Below this, there is a "Search Criteria" section with the instruction "Please specify the search criteria for the Notice of Proposal for Amendment". The search criteria include:

- State Letter Number: <Select>
- State Letter Year: <Select>
- State Letter Title: [Text Input Field]
- Annex Number: <Select>
- State/Province: Canada

A "Search" button is located to the right of the State/Province dropdown.

Below the search criteria, there is a "Search Result" section containing a table with the following data:

Action	State Letter Number	State Letter Date	State Letter Title	Annex Number
	Test010	7/6/2011	Annx 10	10-1
	Test005	7/14/2011	Test005	6-1.18
	Test004	6/30/2011	Test004	6-1
	Test002	7/12/2011	Test002	6-1.18

On the left side of the interface, there is a sidebar menu with the following categories and items:

- NoPA**
- Preliminary Review**
  - Add NoPA for Preliminary Review
  - Modify NoPA for Preliminary Review
- Final Review**
  - Add NoPA for Final Review
  - Modify NoPA for Final Review
- State Letter**
  - Add State Letter
  - Modify State Letter
  - Manage SLFoP
  - Manage ICAO Contacts
- State Response**
  - Complete State Response
  - Download State Response Template
  - Add State Response using Word Template
  - Approve State Response
- Reports**
  - NoPA
  - SL



- States to:

- View amendments in progress
- Provide comments to State letter
- View history of State responses to amendments
- View other States' comments

The screenshot displays the ENOPA web application interface. At the top, the ICAO logo and 'International Civil Aviation Organization' are visible. The user is logged in as 'Crystal Kim'. The main heading is 'Notice of Proposed Amendments' with a sub-heading 'Search State Letter for State Response'. There are options for 'Language' (English) and 'Home'/'Logout' links.

**Search Criteria**

Please specify the search criteria for the Notice of Proposal for Amendment

- State Letter Number: <Select>
- State Letter Year: <Select>
- State Letter Title:
- Annex Number: <Select>
- State/Province: Canada

**Search Result**

Action	State Letter Number	State Letter Date	State Letter Title	Annex Number
	Test010	7/6/2011	Annx 10	10-1
	Test005	7/14/2011	Test005	6-1.18
	Test004	6/30/2011	Test004	6-1
	Test002	7/12/2011	Test002	6-1.18

**Navigation Menu:**

- NoPA**
  - Preliminary Review
    - Add NoPA for Preliminary Review
    - Modify NoPA for Preliminary Review
  - Final Review
    - Add NoPA for Final Review
    - Modify NoPA for Final Review
- State Letter**
  - Add State Letter
  - Modify State Letter
  - Manage SLFoP
  - Manage ICAO Contacts
- State Response**
  - Complete State Response
  - Download State Response Template
  - Add State Response using Word Template
- Reports**
  - Approve State Response
  - NoPA
  - SL

# EFOD

## Electronic Filing of Differences



**STATES** shall give immediate notification to ICAO of the differences between its own practice and that established by the international standard

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### Article 38

international standards

Each State which finds it impracticable to comply in all respects with such international standard or procedure, or which deems it necessary to adopt regulations or practices differing in any particular respect from those established by an international standard, shall give immediate notification to the International Civil Aviation Organization of the differences between its own practice and that established by the international standard. In the case of amendments to international standards, any State which does not make the appropriate amendments to its own regulations or practices shall give notice to the Council within sixty days of the adoption of the amendment to the international standard, or

indicate the action which it proposes to take. In any such case, the Council shall make immediate notification to all other States of the difference which exists between one or more features of an international standard and the national practice of that State.

**COUNCIL** shall make immediate notification to all other States of the difference

### Article 36

#### Photographic apparatus

Each contracting State may prohibit or regulate the use of photographic apparatus in aircraft over its territory.

### CHAPTER VI

#### INTERNATIONAL STANDARDS AND RECOMMENDED PRACTICES

### Article 37

#### Adoption of international standards and procedures

Each contracting State undertakes to collaborate in securing the highest practicable degree of uniformity in regulations, standards, procedures, and organization in relation to aircraft, personnel, airways and auxiliary services in all matters which such uniformity will facilitate and improve navigation.

To this end the International Civil Aviation Organization shall adopt and amend from time to time, as may be necessary,



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Издание девятое — 2006

# GIS Gallery



- **States and ICAO to:**

- Replace paper-based filing of differences
- Generate various reports related to States' compliance and difference information
- On-demand and real-time access to other States' compliance and differences

The screenshot displays the ICAO SSA.ACR web application interface. The main content area shows the title 'INTERNATIONAL STANDARDS AND RECOMMENDED PRACTICES' and 'CHAPTER 1. DEFINITIONS AND GENERAL RULES CONCERNING LICENCES'. Below this, the section 'Definitions' is visible, with a note: 'When the following terms are used in the Standards and Recommended Practices for Personnel Licensing, they have the following meanings:'. A pie chart titled 'Global Implementation Level' is shown on the left side of the interface, with the following data:

Category	Percentage
No Difference	77.78%
Difference in Character/Other Means of Compliance	11.11%
Less Protective/Partially Implemented/Not Implemented	7.94%
Not Applicable	3.17%

The interface also includes a search bar, navigation tabs (Select Annex, Reports, Help, Filters, Save), and a legend for the pie chart. The legend categories are: No Difference, Difference in Character/Other Means of Compliance, Less Protective/Partially Implemented/Not Implemented, and Not Applicable.

# Air Operators Certificate (AOC) System



- States
  - Effective & efficient foreign operator surveillance
  - Transparency on validity & currency of AOCs
  - Transparency on Operations Specifications
- Operators
  - Reduced burden on maintaining AOCs and Operations Specifications current on fleet
  - Reduced burden to maintain current info required by States (Phase II)

# Air Operators Certificate (AOC) System



- **AOC system Version 1.0 was launched in July 2013 that allows States to :**
  - upload a dataset of required AOC and operations specifications data, complemented by optional data;
  - search and view AOC and operations specifications issued by other States;
  - print AOC and operations specifications in Annex 6 compliant format;
  - provide validation access for the Operators to their uploaded AOCs and operations specifications

# Air Operators Certificate (AOC) System



- Access at <http://portal.icao.int> Group: AOC
- iKit available at [http://www.icao.int/safety/OASIS/AOC\\_iKit/story.html](http://www.icao.int/safety/OASIS/AOC_iKit/story.html)

# MANNEX – Mobile Annexes



- ICAO's Annexes “on the go”
  - Browse
  - Bookmark
  - Keep track of amendments
  - Designed for mobile devices (tablets, smartphones)

# MANNEX – Mobile Annexes



- Access at <http://www.icao.int/mannex>

ICAO MOBILE ANNEXES <sup>BETA</sup>

Thomas Motos

Bookmarks Search Updates Annexes

Welcome to ICAO Mobile Annexes.  
You can search or browse ICAO Annexes and bookmark the SARPs of your choice. These SARPs will appear right here.

Note: The Beta-version of M-Annex is populated with most of the Annexes as they were in November 2012. However it does not include Annex 17-Security, Annex 19-Safety Management, as well as the appendices, attachment and figures. The data will be regularly updated during the beta test and all test users will be sent an email when that happens.

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(SAM) Office  
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Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Office  
Bangkok



Thank you