IDS AirNav
an enav group company

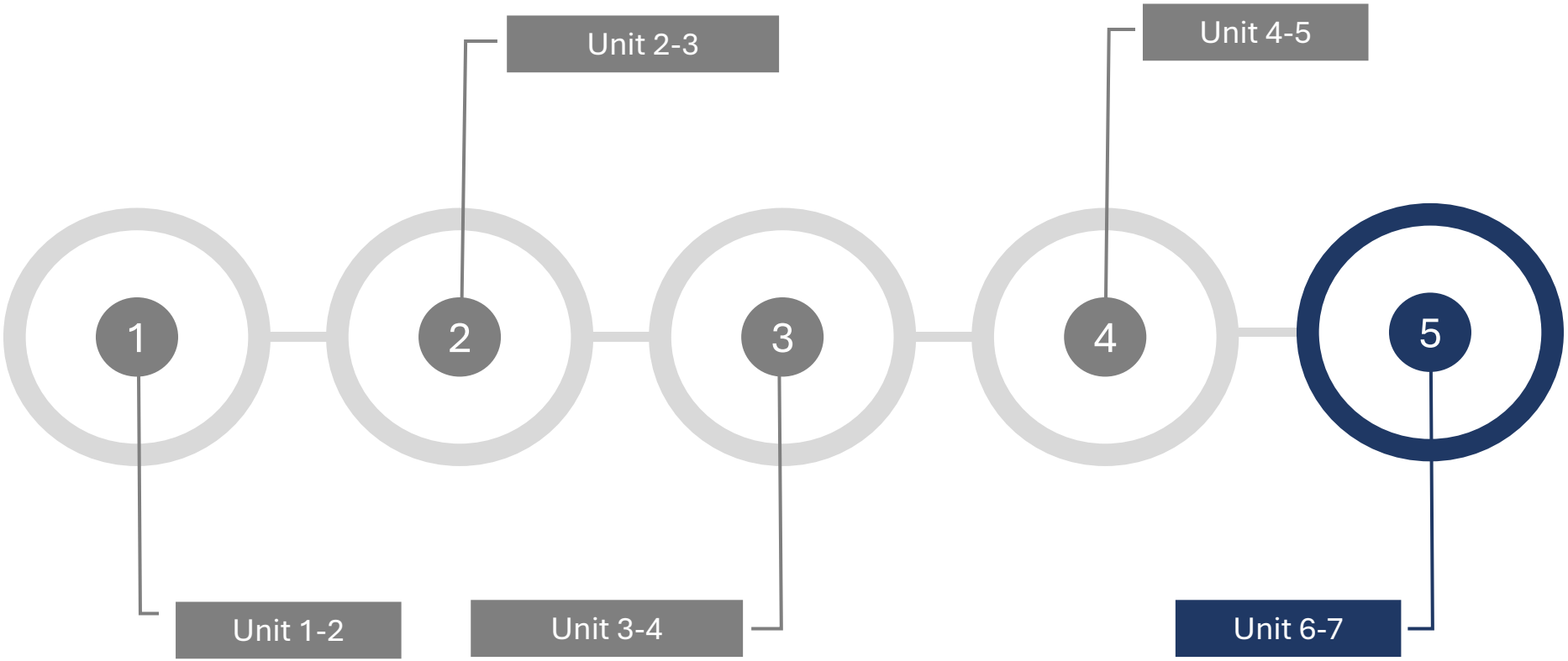
WePub Training for Operators

Unit 7

enav group

TRAINING SESSIONS

5 days



WePub Training for Operators

Unit 7

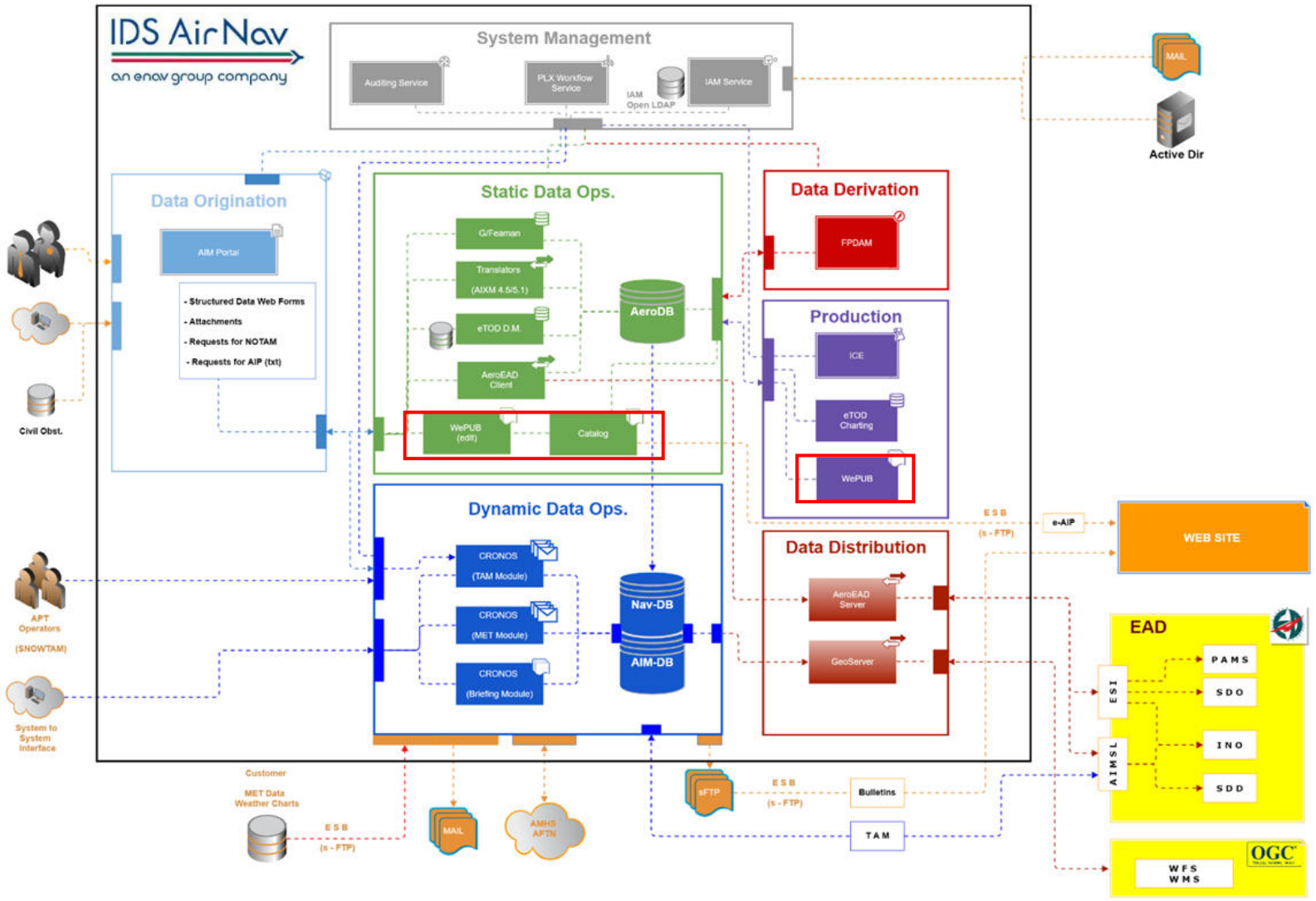
WePub integration with IDS AirNav Suite

- Data Origination via AIM Portal
- Integrated workflow with PLX
- IAM Roles definition
- Transmission of dynamic data to CRONOS

WePub integration with IDS AirNav Suite

WePub integration with IDS AirNav Suite

- WePub solution can be integrated with several software of the IDS AirNav Suite.
- This offers a complete system communication, evident in efficient data quality, reduction of effort and time.



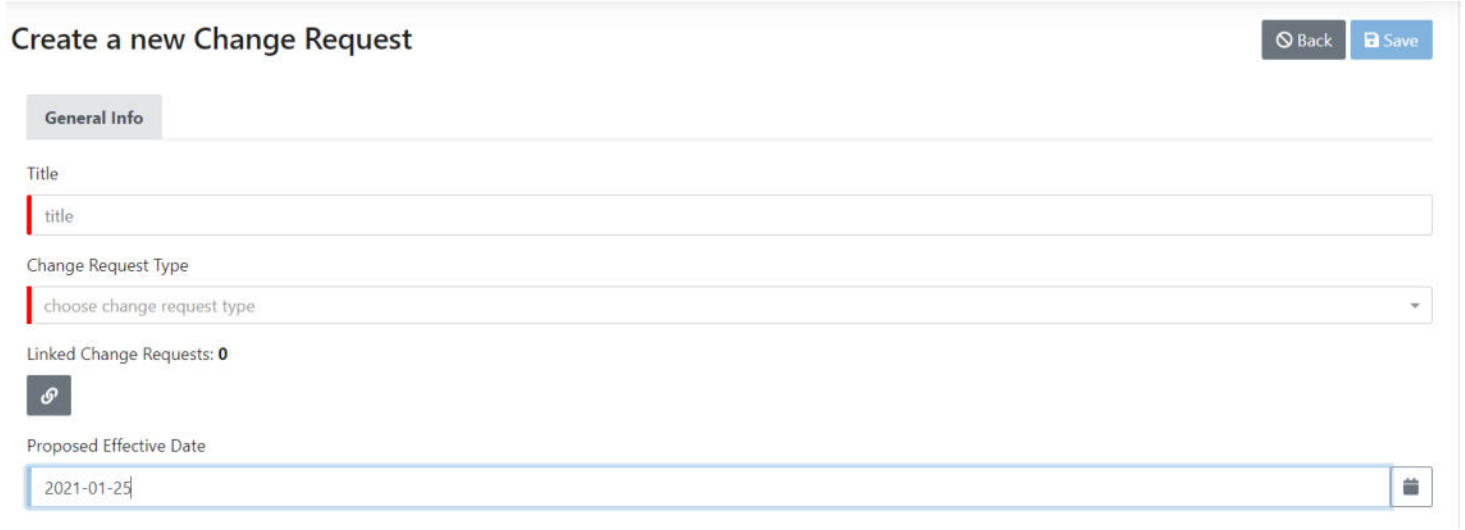
Data Origination via AIM Portal

WePub integration with IDS AirNav Suite

AIM Portal

When utilizing the AIM Portal for submitting any change request, the allowed Data Originators will have the possibility to directly perform changes to the **static** content of the publication.

1. For having the possibility to propose a change to textual data, the prerequisite is to have already created the amendment into WePub.



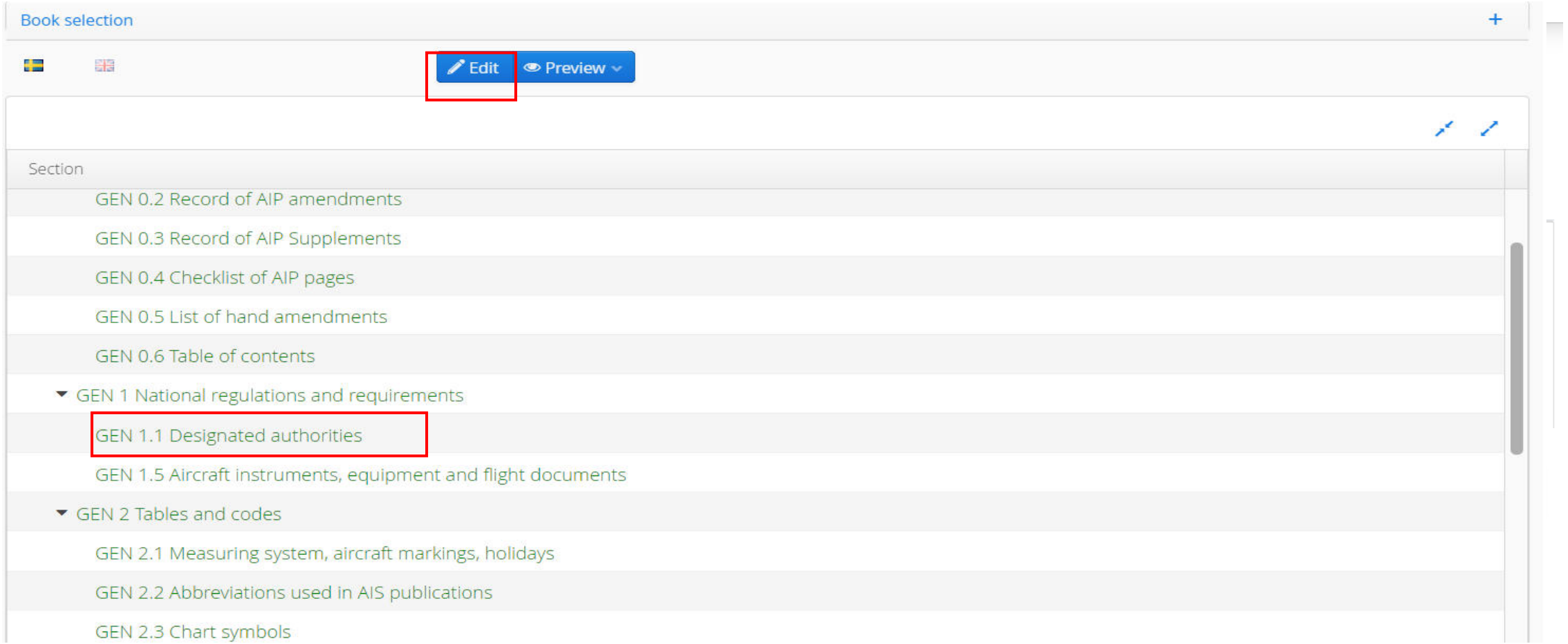
The proposed Effective Date of the change request must be exactly equal to the amendment's effective date.

Name	Type	Identifier	workspace	Status	Publication date	Effective Date
Show All		Show All			Show All	Show All
Third	AIRAC Amendment	Third	LIVE	New	2021-01-08	2021-01-25

WePub integration with IDS AirNav Suite

AIM Portal

After saving, the system enables different tabs, including “Textual Data” tab

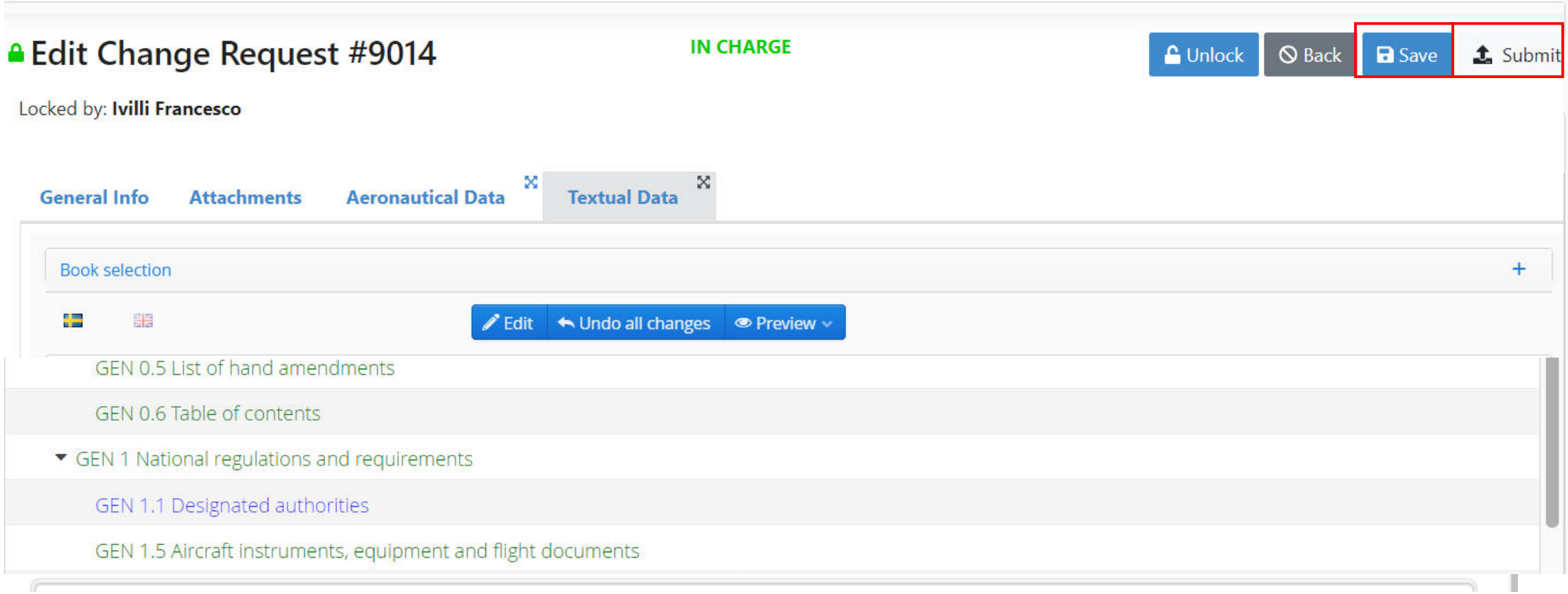


The data originator has the same software interface experience of WePub application.

WePub integration with IDS AirNav Suite

AIM Portal

The data originator can edit every textual part of the sections in which is allowed to work:



After being submitted, the change request in processed by the configured PLX workflow and it's not editable anymore, unless it is suspended and sent back to the originator.

Any Questions

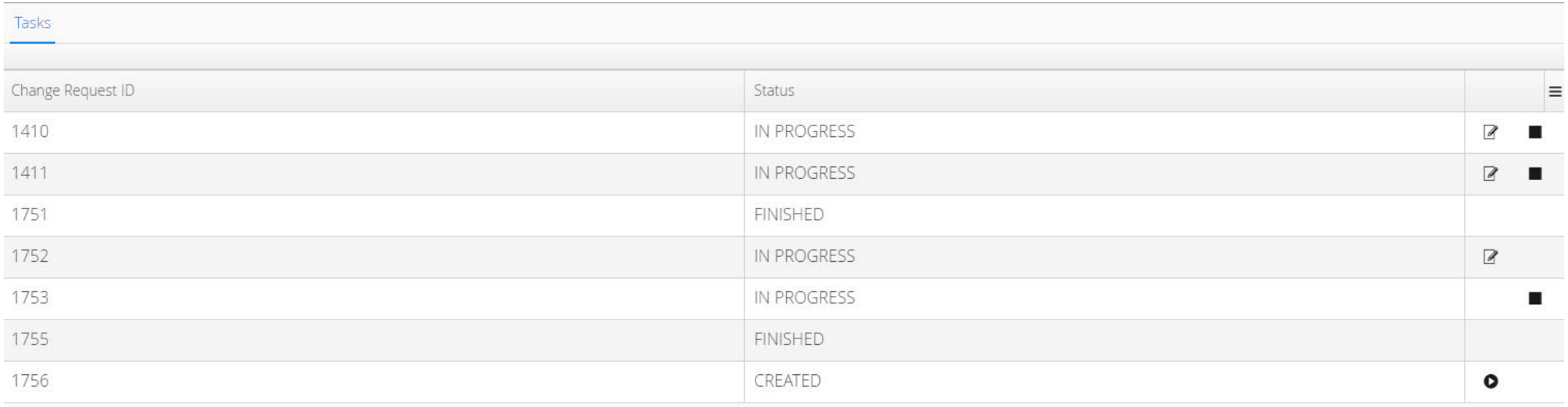
Coffee break

Integrated workflow with PLX

WePub integration with IDS AirNav Suite

PLX workflow

When a PLX workflow is well defined such to include a WePub extension it is possible to make users able to evaluate external proposals originated via AIM Portal.
From Command panel, by means of 'Task' button user can open the list of Change Requests for which he can perform any operation.



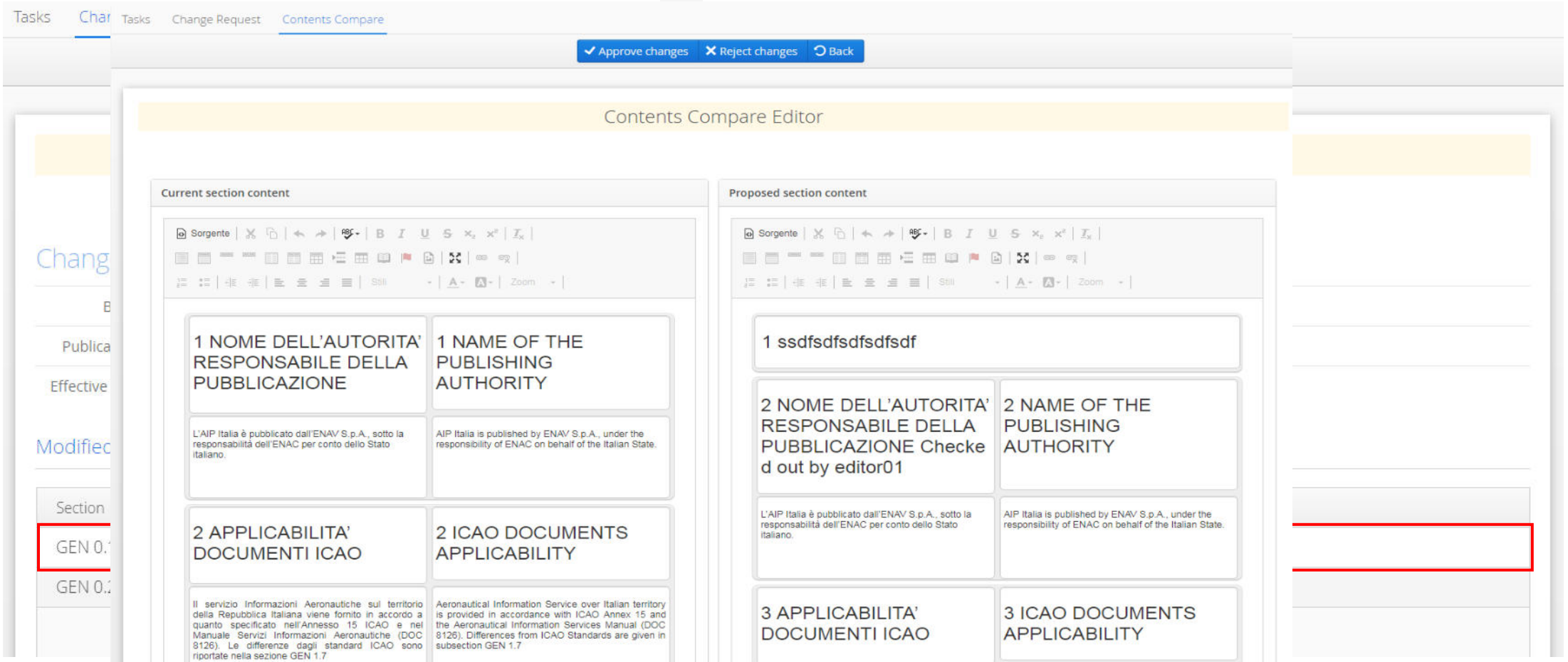
Each Change Request including modifications to textual data can be managed by WePub user by means of PLX Workflow. The sequence of Change Request statuses is:

- "**Created**" when WePub receives it.
- "**In Progress**" when WePub user starts the task on PLX to work it
- "**Finished**" when the work on change request is finished.

WePub integration with IDS AirNav Suite

PLX workflow

When a change request is in ‘Created’ status, the user can start working it by means of action Start bu n.
This opens the PLX interface for take in charge or start the task. Did this, the status becomes “In Progress”.
The user can analyze, accept or reject the pro sal.



WePub integration with IDS AirNav Suite

PLX workflow

When the proposed changes have been properly evaluated, after accepting or rejecting the changes, the user can come back to “Task” tab and utilize “St ■ ” button.
This action allows to open PLX form where the WePub user can stop the task. After this, the change request status becomes ‘Finished’.

Tasks

Change Request ID	Status	
1410	IN PROGRESS	✎ ■
1411	IN PROGRESS	✎ ■
1751	FINISHED	
1752	IN PROGRESS	✎
1753	IN PROGRESS	■
1755	FINISHED	
1756	CREATED	▶

If accepted, the proposed changes are simply appended to the section content. The user can then go to the book and evaluate the impact analysis via previews or by generating the section.
If rejected, the changes are not saved anywhere in WePub although they are still available on the Change Request history for being resubmitted or corrected.

IAM Roles definition

WePub integration with IDS AirNav Suite

Identity Manager

The WePub user permissions are ruled by the Identity Manager (IAM) application.

The IAM applications allows to define every user, and user role, for each of the IDS AirNav Suite components. From the WePub side, there are 4 available roles:

Administrator

- Add, delete Publications;
- Add, delete Circulars;
- Add, delete Supplements;
- Add, modify book structure;
- All the operations allowed on WePub

Editor

- Edit content part;
- Generate sections preview;
- Set sections as completed.

Verifier

- Approve/reject data changes.

Supervisor

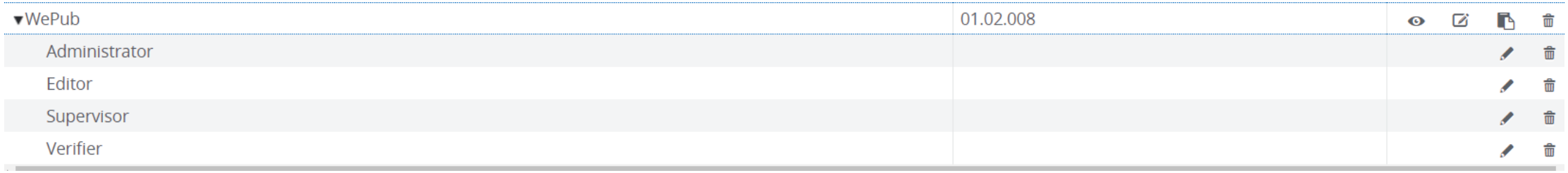
- Approve/Reject generated output;
- Archive the publication.

WePub integration with IDS AirNav Suite

Identity Manager

The WePub version must be correctly inserted in IAM:

The four roles must be specified for the correct version:



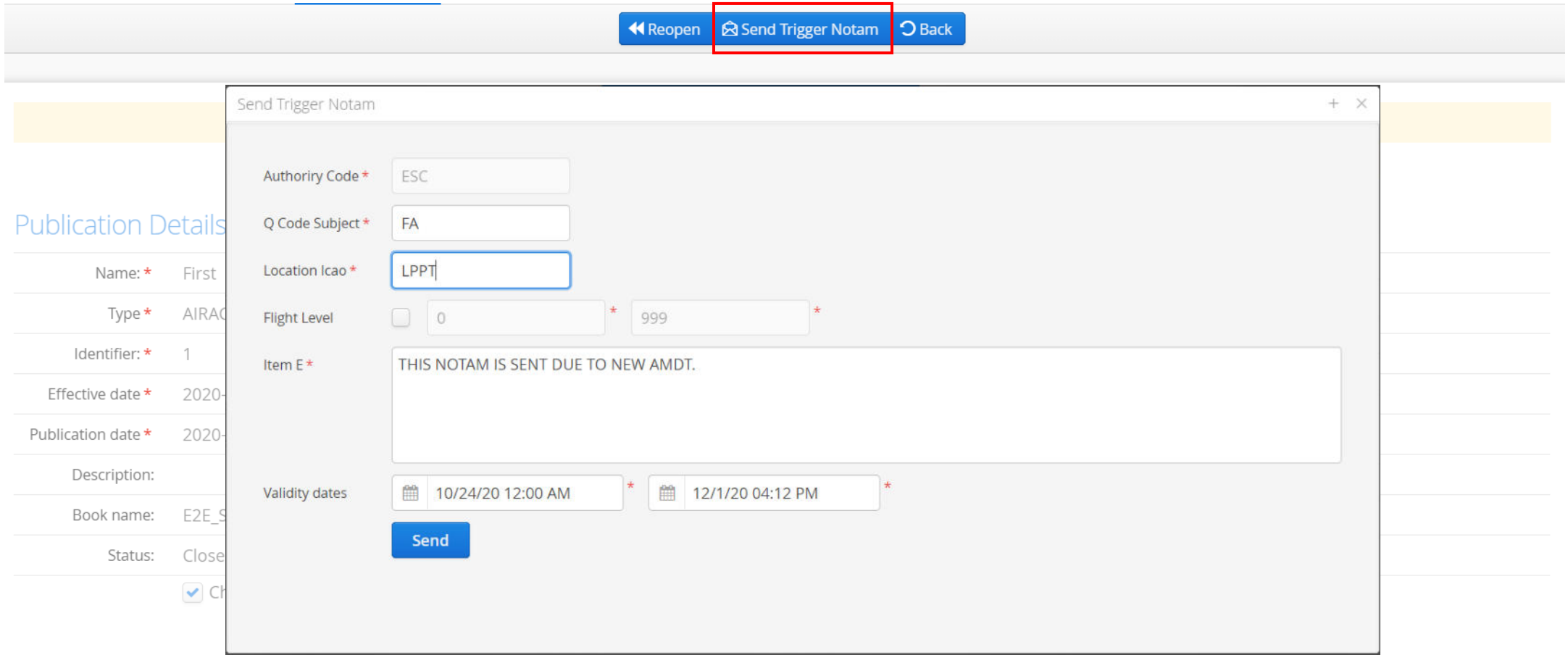
Then a group needs to be created. The group will include all the roles the administrator wants to assign to the user belonging to the group. When the group is assigned to the user, that user will be allowed to have access to WePub with the assigned permissions.

Transmission of dynamic data to CRONOS

WePub integration with IDS AirNav Suite

CRONOS

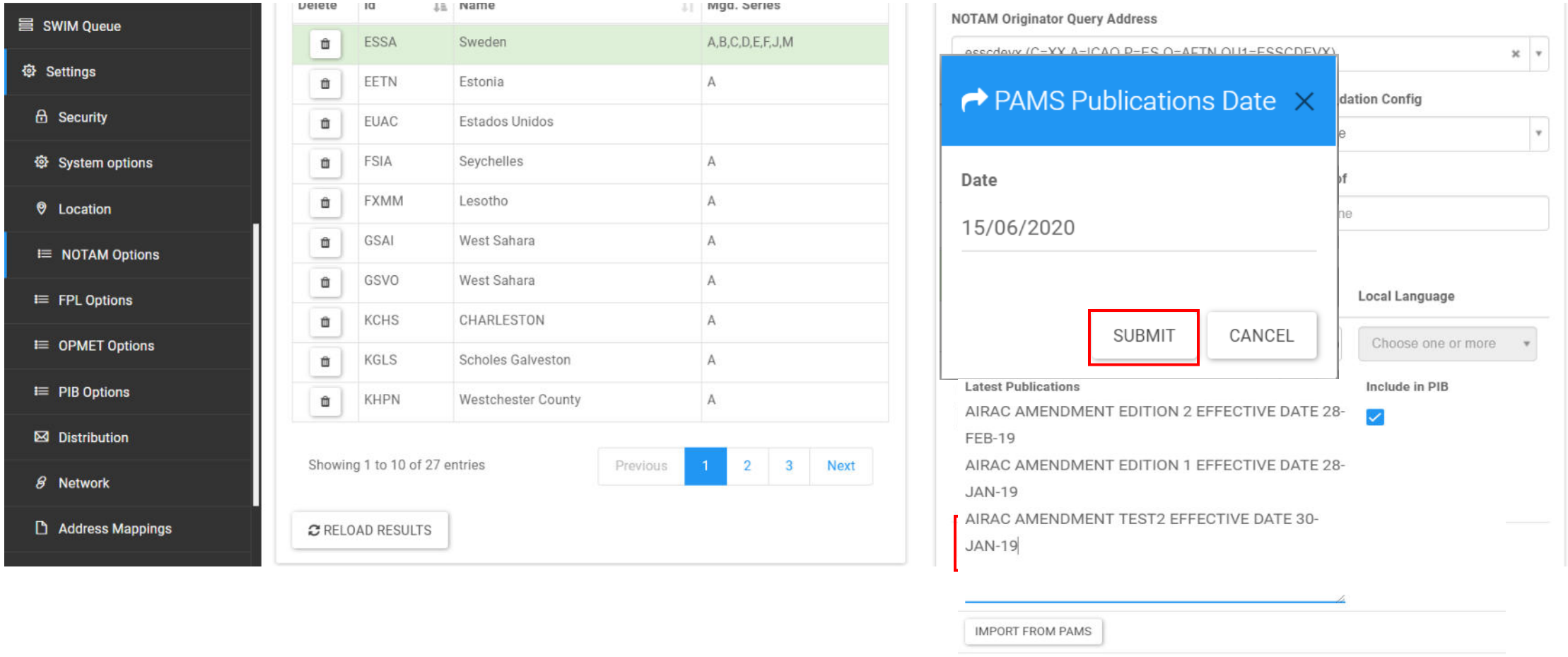
When correctly configured, WePub can even communicate with CRONOS.
After any publication has been generated and archived WePub gives the possibility to send that information via a dynamic NOTAM to CRONOS.



WePub integration with IDS AirNav Suite

CRONOS

When correctly configured, WePub can even communicate with CRONOS.
The two software may also communicate in a “reverse way”. WePub can send to the CRONOS settings administrators the list of available publications at the selected effective date.



Any Questions

THANKS FOR YOUR ATTENTION