





#### Objective

The objective of this module is to explain:

- 1. How to conduct PQ self-assessment; and
- 2. How to submit and update CAPs.





#### Outline

- 1. How to Conduct PQ Self-Assessment.
- 2. How to Submit CAPs.
- 3. How to Update CAPs.





# How to Conduct PQ Self-Assessment





#### PQ Self-Assessment



PQ Self-Assessment essentially means that States answer the Protocol
 Questions (PQs) on the CMA Online Framework (OLF) to assess the state of their civil aviation safety oversight systems.

#### Specifically, they:

- ✓ Assess the "Status of Implementation" of each PQ (i.e., Satisfactory, Not Satisfactory or Not Applicable);
- ✓ Provide "Remarks" to explain "Status"; and
- ✓ Attach supporting "Evidence".

Assessment



#### PQ Self-Assessment Cont.



- Through the "Self-Assessment" tool on the OLF, States can:
  - ✓ Indicate/update the status of implementation of each PQ;
  - ✓ Submit supporting evidence;
  - ✓ Conduct internal self-audits;
  - ✓ Prepare for ICAO USOAP CMA activities; and
  - ✓ Monitor their own civil aviation safety oversight systems.





#### PQ Self-Assessment Cont.



- As a priority, States' PQ self-assessment exercise should focus on:
  - ✓ "Not Satisfactory" PQs from previous USOAP activity;
  - ✓ New PQs introduced through PQ amendments (classified as "undetermined PQs");
  - ✓ Amended PQs which impact implementation status of PQs; and
  - ✓ PQs whose implementation status may have changed due to changes in States' aviation system, regulations and/or procedures.





#### After Self-Assessment...



- ICAO uses the results of a State's completed self-assessment to prepare for CMA activities.
- Through the CMA activities, ICAO reviews and validates a State's self—assessment to determine the latest level of efficient implementation (EI) of State's safety oversight system.
- ICAO will periodically revise the PQs in order to reflect amendments made to the referenced documents.
- It is important for States to always refer to the stated versions of the referenced documents.





### How to Conduct PQ Self-Assessment?

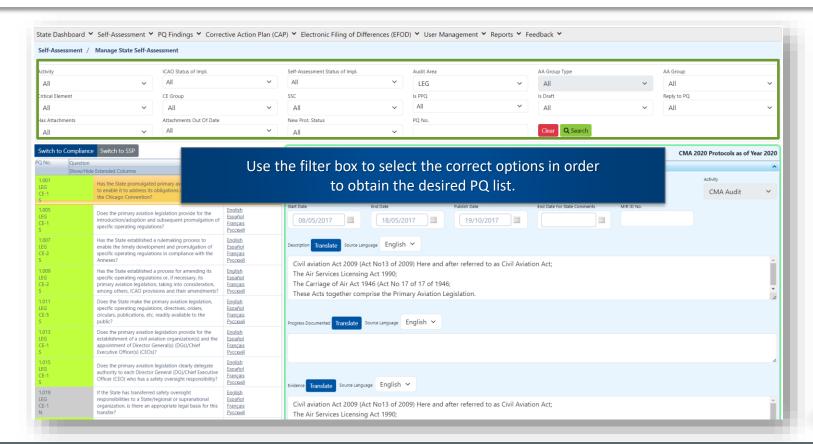
 Go to the USOAP CMA Online Framework (OLF) website using the following link: www.icao.int/usoap

Click the "Self-Assessment" icon.





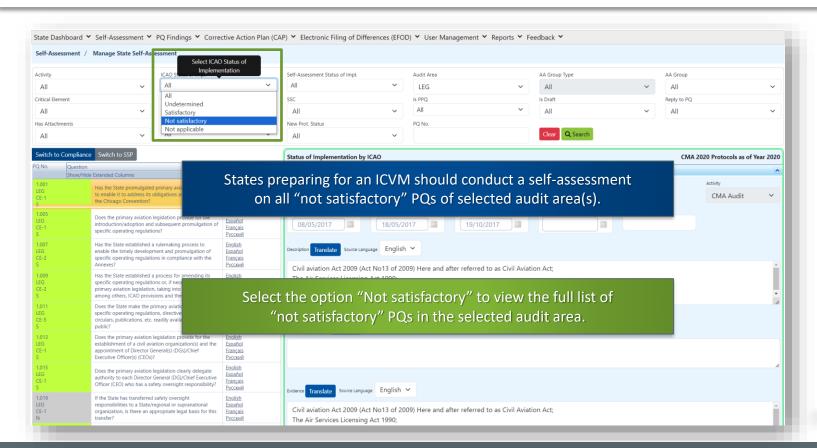








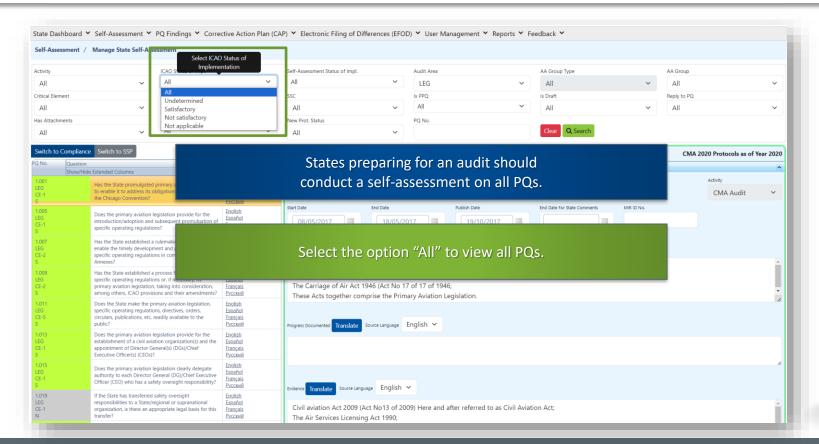
#### PQ Self-Assessment for ICVM





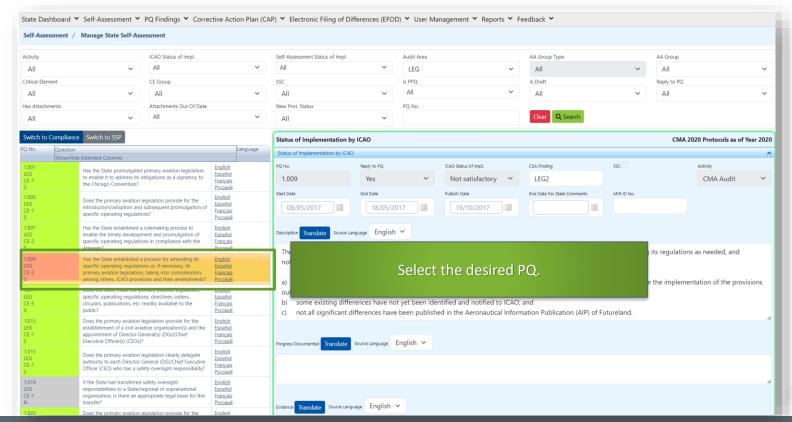


#### PQ Self-Assessment for Audit



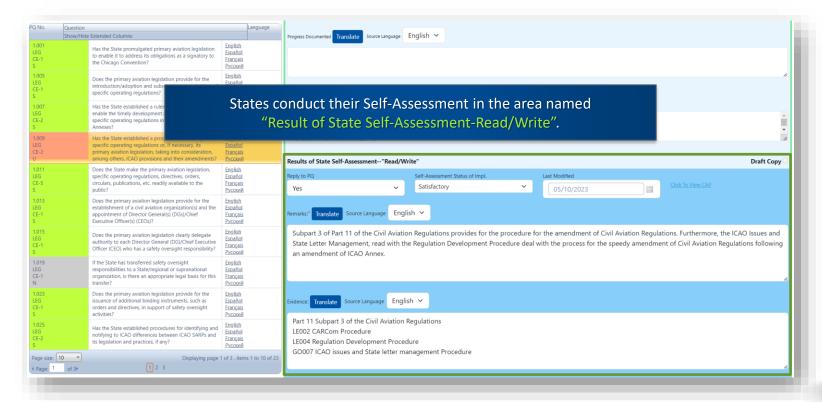






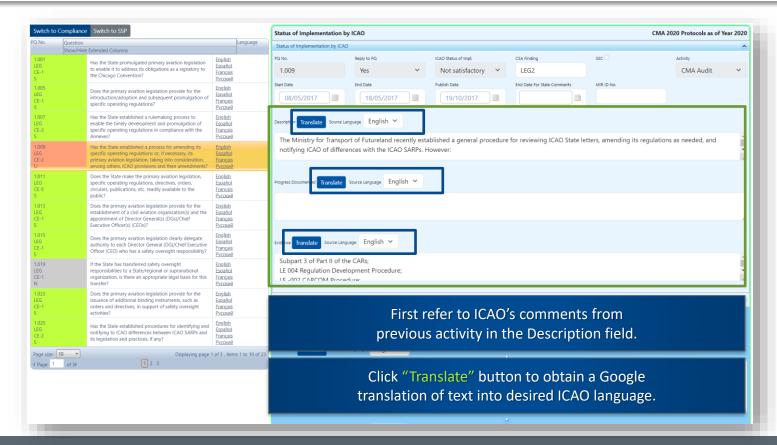








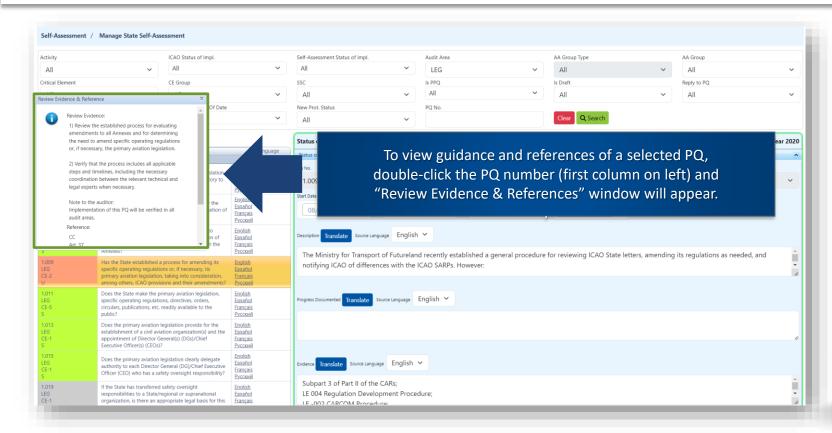








#### Viewing Guidance and References







### Viewing Guidance and References - Example

PQ No.	Question
4.223 OPS CE-6	Does the aircraft operations organization ensure that the air operator develops an ACAS training programme on ACAS-equipped aircraft for its pilots?

#### Review Evidence:

- 1. Verify implementation of operations inspectors' procedures as part of the certification process.
- 2. Sample air operator's training manuals.
- Sample ACAS training programme and records to confirm implementation.

#### Reference

STD: A6, Part I App. 2, 2.1.31 A6, Part III Sec 3, C3, Att. A

GM: Doc 8168, Vol I

#### Review Evidence & Referrence



#### Review Evidence:

1) Verify implementation of operations inspectors' procedures as part of the certification process. 2) Sample air operator's training manuals. 3) Sample ACAS training programme and records to confirm implementation.

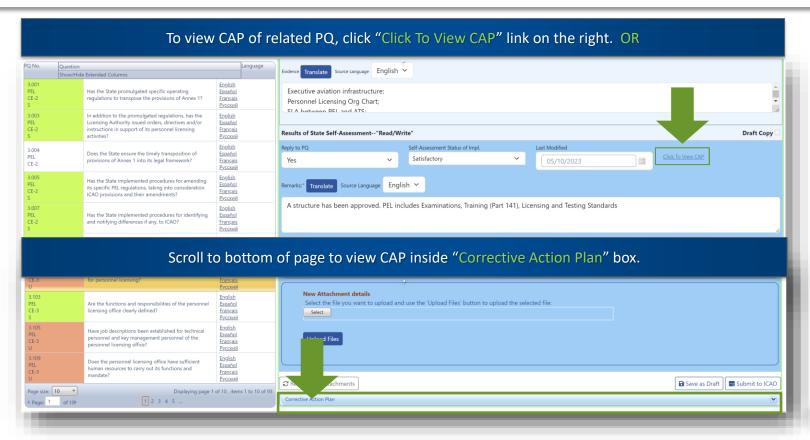
#### Referrence:

STD A6 Part I App. 2, 2.1.31 GM Doc 8168 Vol I A6 Part III Sec. 3 C3 Att. A



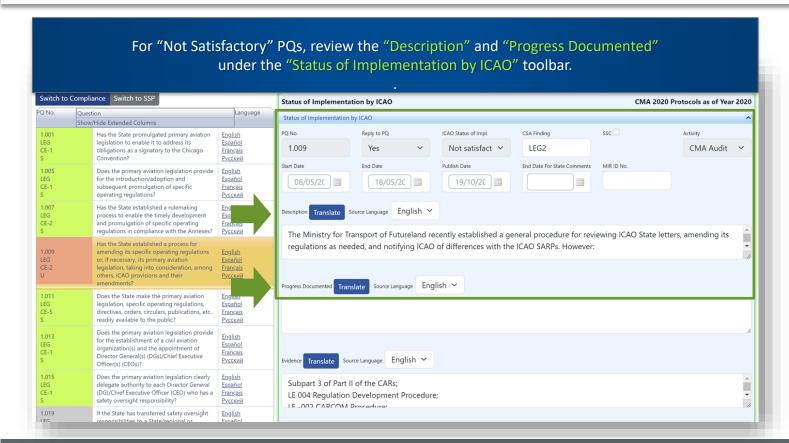


#### Viewing CAP



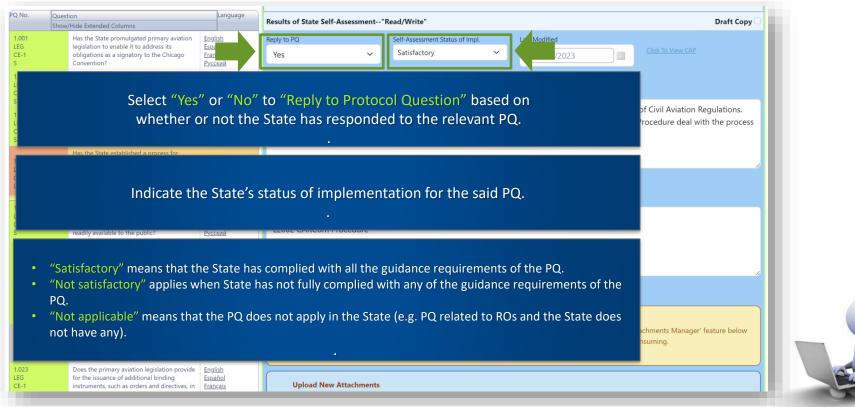








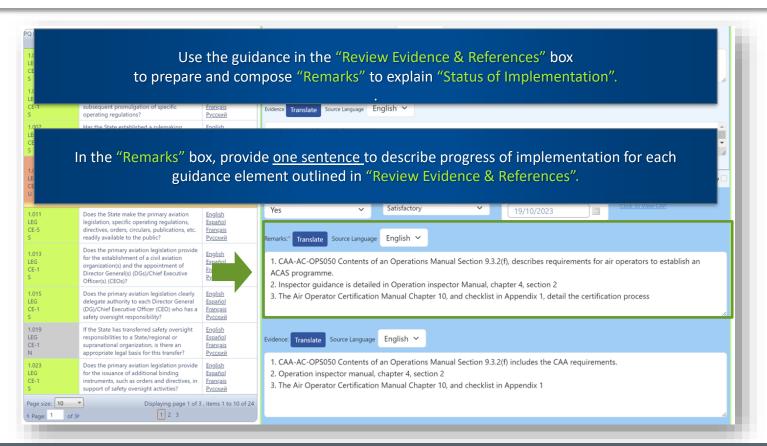








### **Providing Remarks...**







#### Providing Remarks...

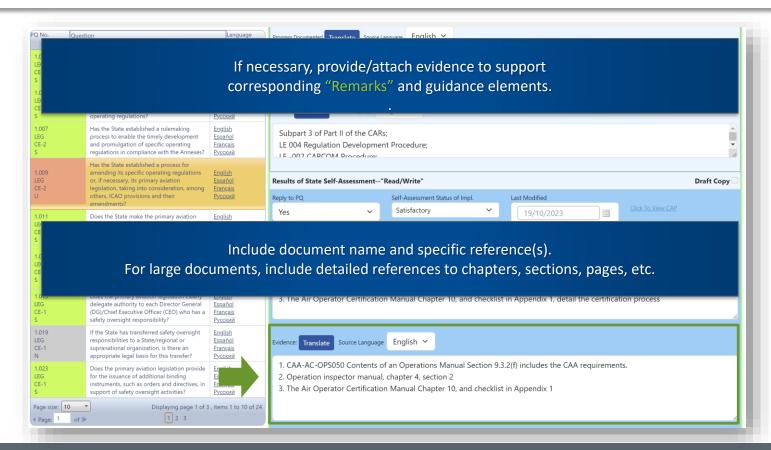
#### Points to keep in mind when providing "Remarks":

- The State should provide "Remarks" to explain the reason for the "Status
  of Implementation" (Satisfactory/Not satisfactory/Not applicable) of the
  pertinent PQ.
- The "Remarks" should respond, point-by-point and in a single sentence, to each of the corresponding guidance elements found in "Review Evidence & References".
- If supporting evidence is attached, the State should provide detailed references, such as chapter, page, paragraph, etc.





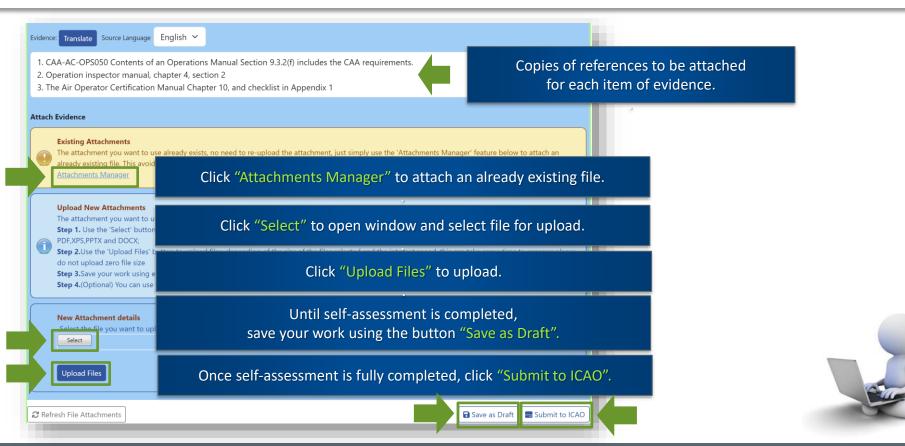
#### Providing Evidence...



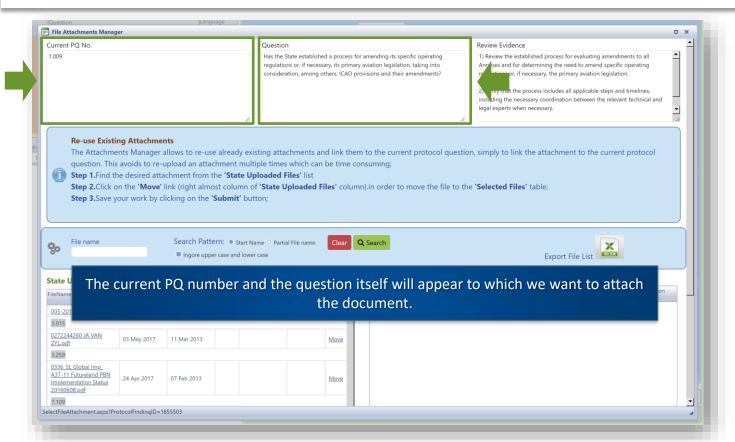




### Completing PQ Self-Assessment

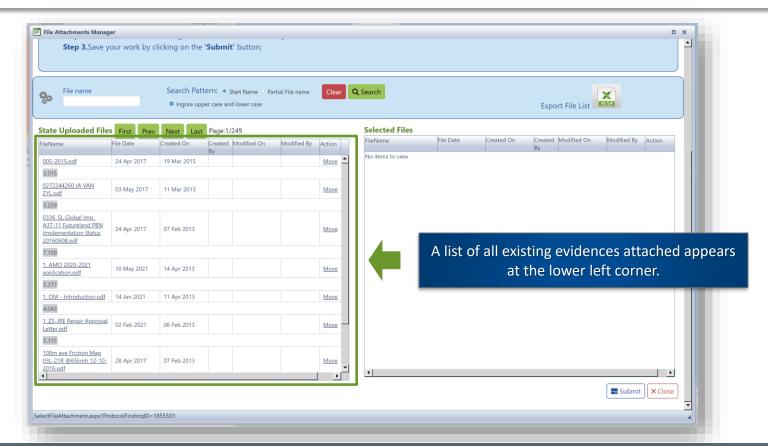






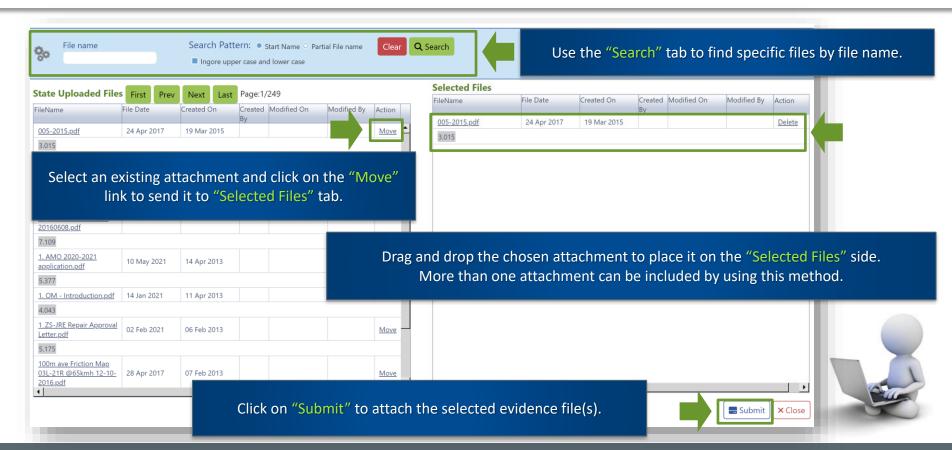




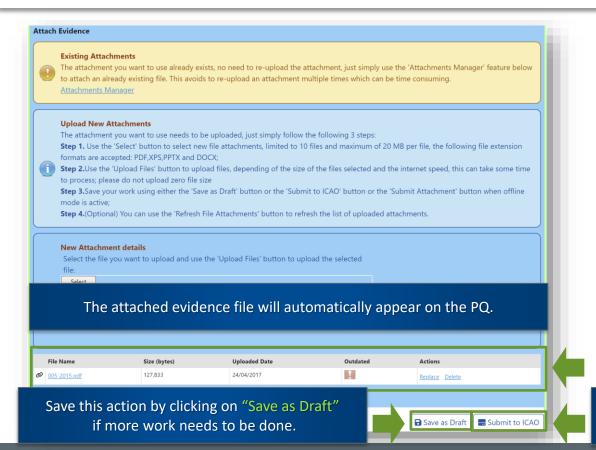








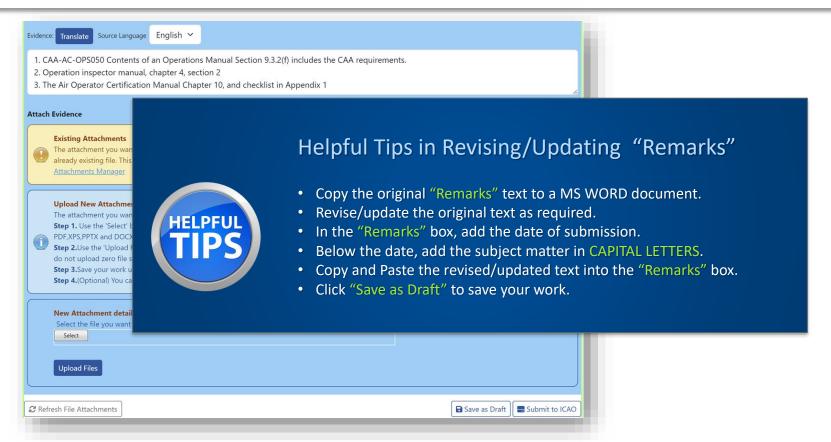




Submit to ICAO when finished.



#### **Example of Completed Self-Assessment**







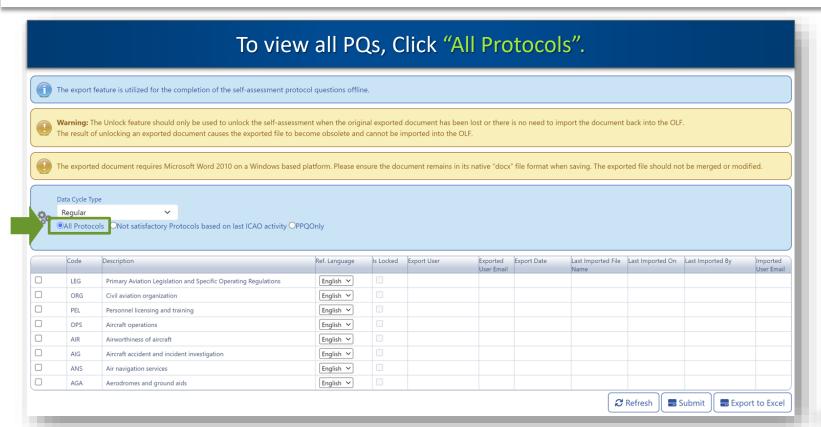
## Under "Self-Assessment" tab, scroll down and select "Export Protocol Self-Assessment Checklist".

State Dashb	ooard Self-Assessment	PQ Findings V Corre	ective Action P	Plan (CAP) 🕶 Mano	datory Information Re	equests (MIR) 🗸		
PQ Findings / Manage State Self-Assessment								
View Mode	Export Protocol S	Export Protocol Self-Assessment Checklist		Audit Area		Audit Area Grou		
Live mode	- Public Import Protocol S	self-Assessment Checklist		LEG	•	All		
Critical Eleme	ent Group	SSC		New Protocol Status	5	State Acceptanc		
All	•	All	•	All	•	All		
Clear	Search							
List Of Not	Satifactory PQs			Destard Finding	<b>-</b> c			
2011	Question		Language	Protocol Finding				
PQ No.	Show/Hide Extended Columns			PQ No.	Reply to PQ			
1.151	Has the State ratified Article 8		English	1.151		*		





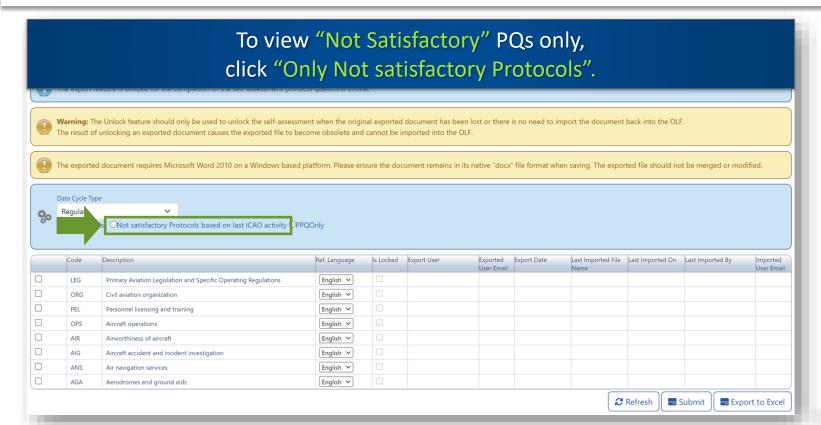
#### Exporting Self-Assessment Checklist —"All Protocols"







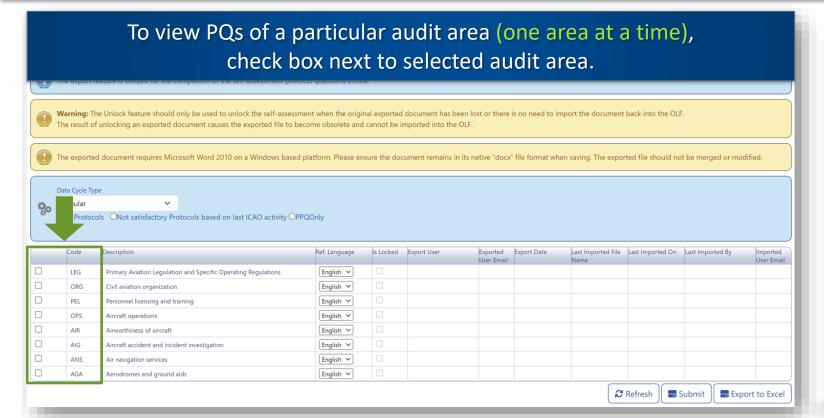
# Exporting Self-Assessment Checklist — "Only Not satisfactory PQs"





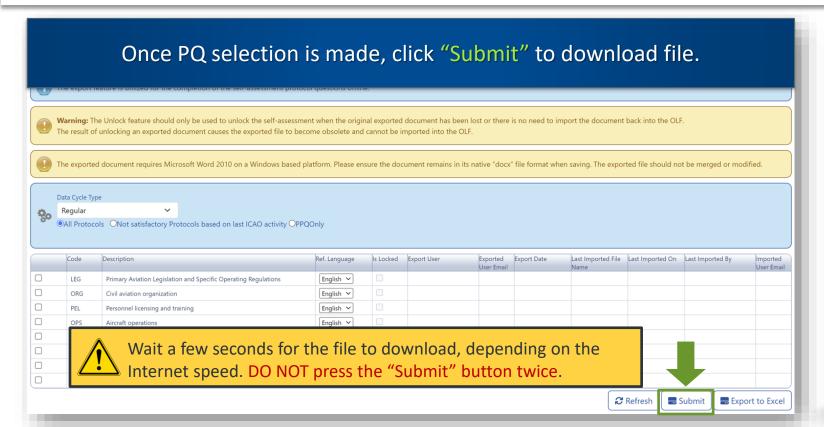


#### Exporting Self-Assessment Checklist — Selected PQs



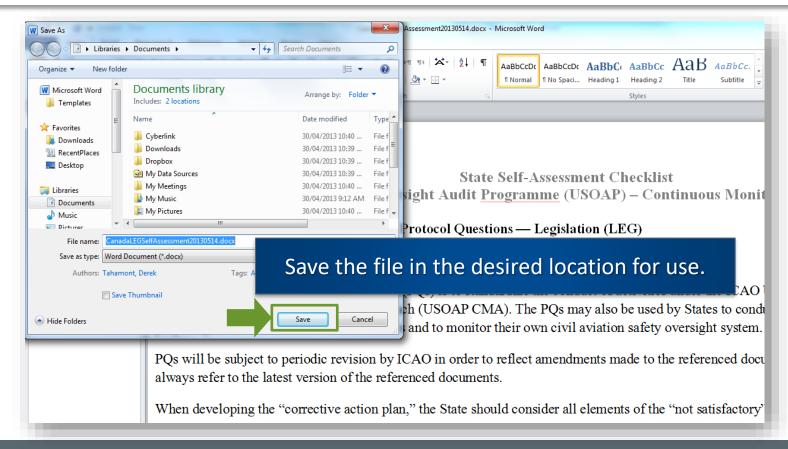






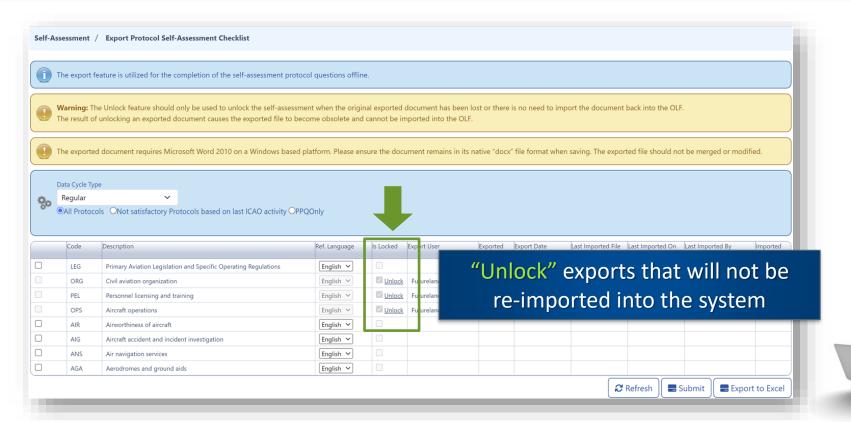






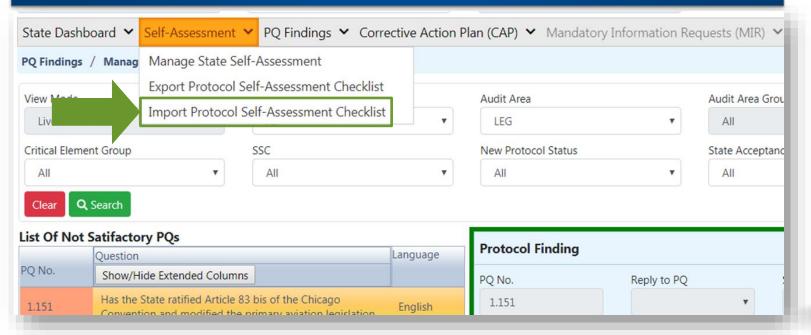








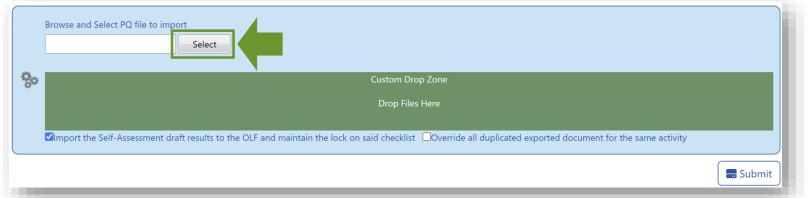
# Under "Protocol Question (PQ)" tab, scroll down and select "Import Protocol Self-Assessment Checklist".





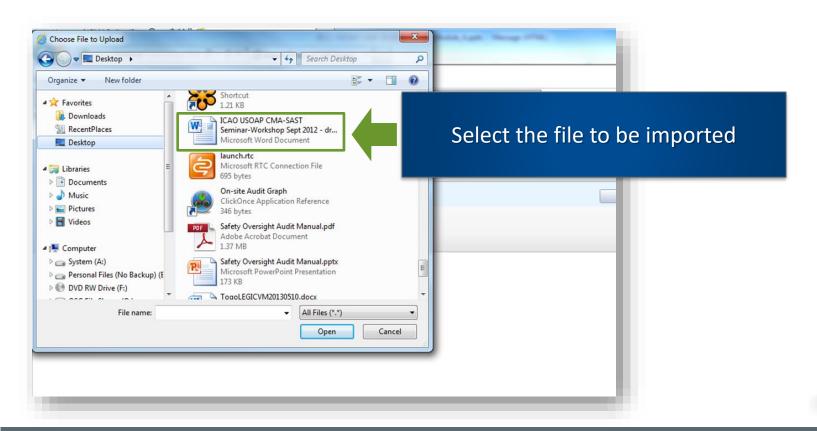


#### Click "Select" to open a window and select file to be imported.



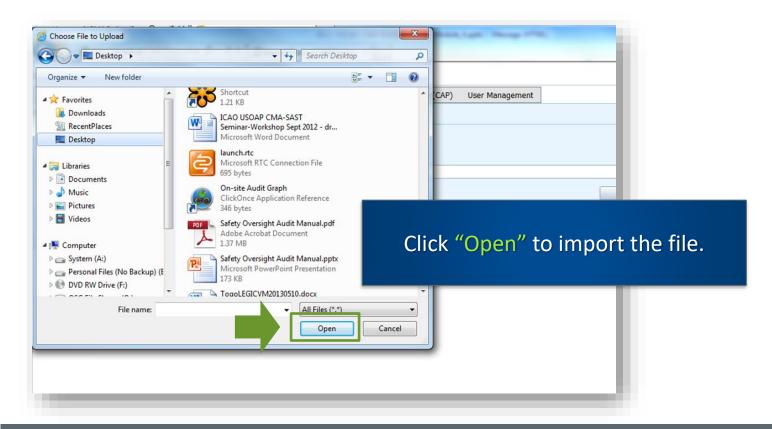






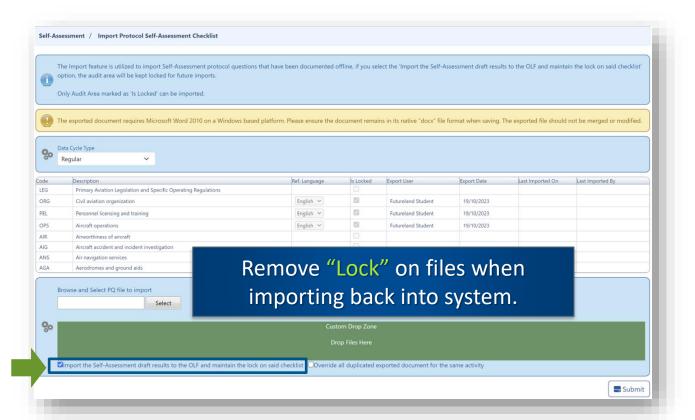
















#### Once filename appears above the "Select" field, click "Submit".







### **Export/Import Self-Assessment Checklist**

#### Points to keep in mind when exporting/importing files:

- If exported files are to be used solely for information purposes, make sure to manually Unlock the file after exporting.
- Do NOT make any modifications to the structure of the document, entering information ONLY in the prescribed areas.



Changing the document structure will prevent you from importing the said file back into OLF.

- Better NOT change the document name.
- Once all work on the document is completed, make sure to uncheck the "Import the Self-Assessment draft results to the OLF and maintain the lock on said checklist" button.









- → Why is it important for States to provide effective CAPs and CAP updates?
- It is required by the MOU.
- It ensures that States fully address PQ findings.
- CAP updates allow States to report the level of progress made.
- It enables ICAO to determine the next course of action.





### Responsibility of States

#### **→** States are required to:

- Provide a CAP that fully addresses the PQ Finding
   (Refer to the "Six Criteria for a Good CAP" in slide no. 48);
- Submit to ICAO the progress made in implementation of each CAP; and
- Once CAP is fully implemented, attached the relevant evidence.





### Responsibility of ICAO

#### **→** ICAO is required to:

- Provide feedback on the acceptability of the submitted CAP (i.e. "CAP does not address the Finding", "CAP partially addresses the finding", "CAP fully addresses the finding", and others);
- Provide status of CAP review (i.e. "not started" or "in progress" or "completed");
   and
- Verify if a completed CAP that was submitted meets the 3 requirements for validation.





### Six Criteria for a Good CAP ("RCDSRC")

- Relevant: CAP addresses the issues and requirements related to the finding and corresponding PQ and CE.
- Comprehensive: CAP is complete and includes all elements or aspects associated with the finding.
- Detailed: CAP outlines implementation process using step-by-step approach.
- Specific: CAP identifies who will do what, when and in coordination with other entities, if applicable.
- Realistic: In terms of contents and implementation timelines.
- Consistent: In relation to other CAPs and with the State's self-assessment.





Go to the USOAP CMA Online Framework (OLF) website using the following

link: <a href="www.icao.int/usoap">www.icao.int/usoap</a>

Click the "CAP" icon.







### **→** States are required to submit:

- Effective CAPs; and
- Provide regular CAP progress as required by the MOU.



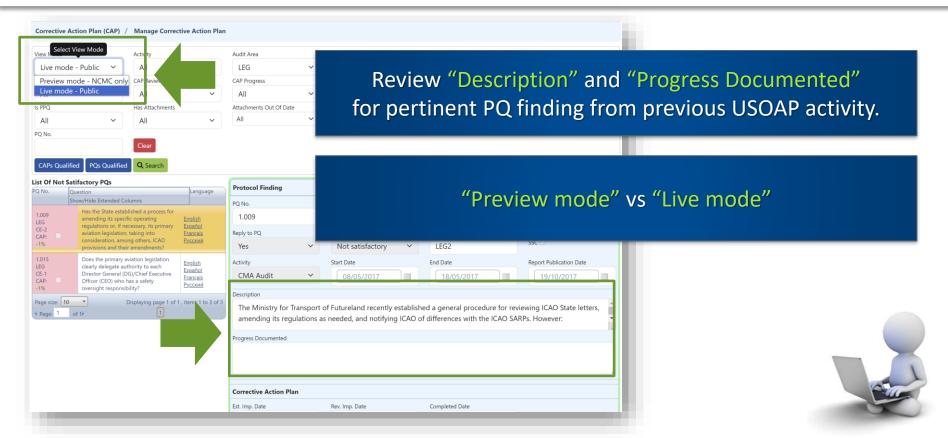


#### > States must ensure that their submitted CAPs:

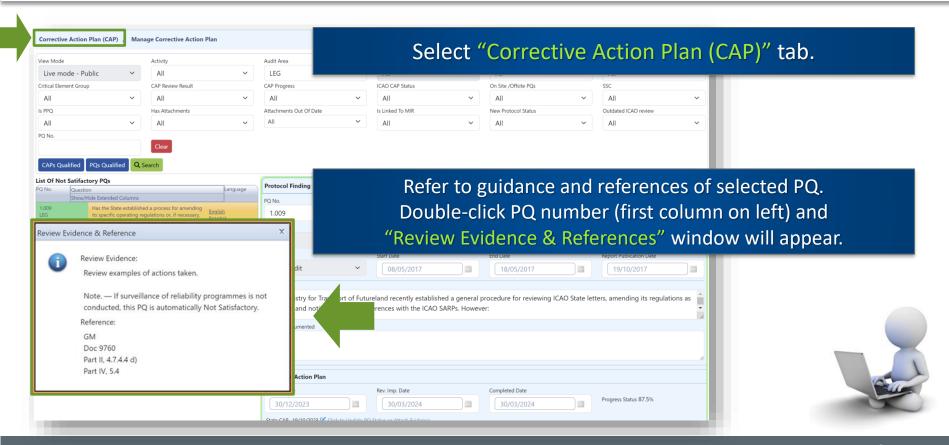
- Fully address PQ findings;
- Are relevant, clear, detailed and comprehensive;
- Have realistic target implementation dates; and
- Work systematically towards implementing corrective actions.



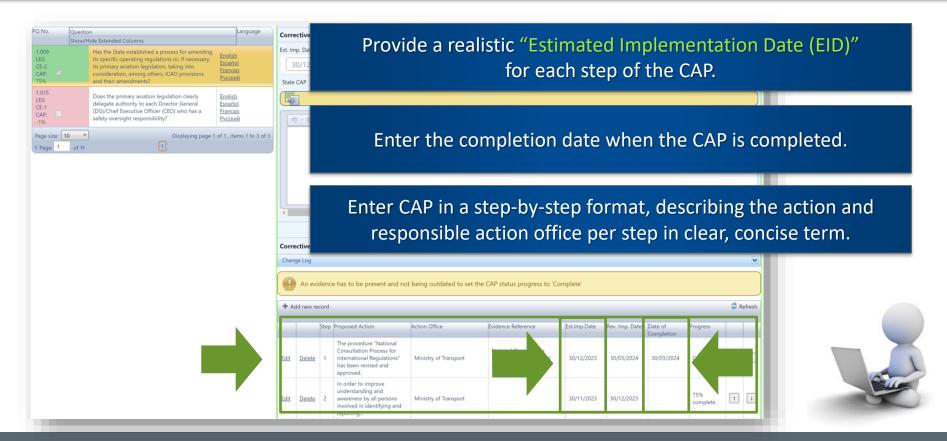




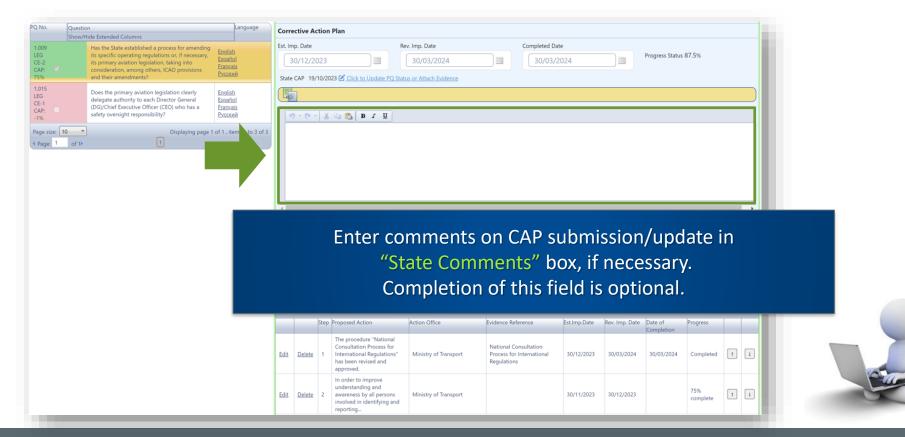




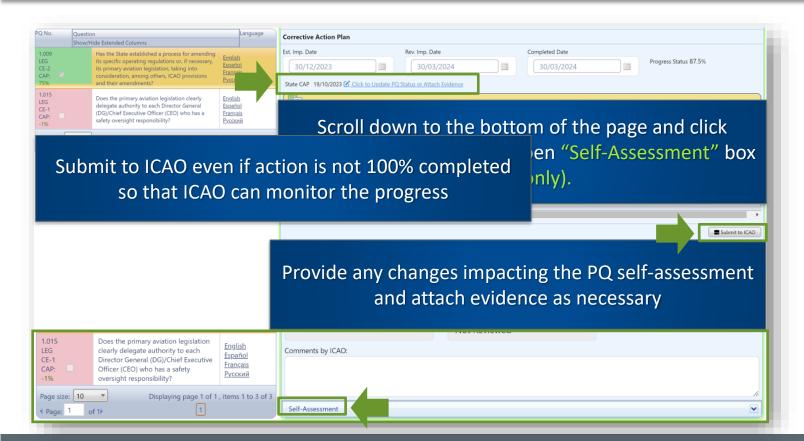








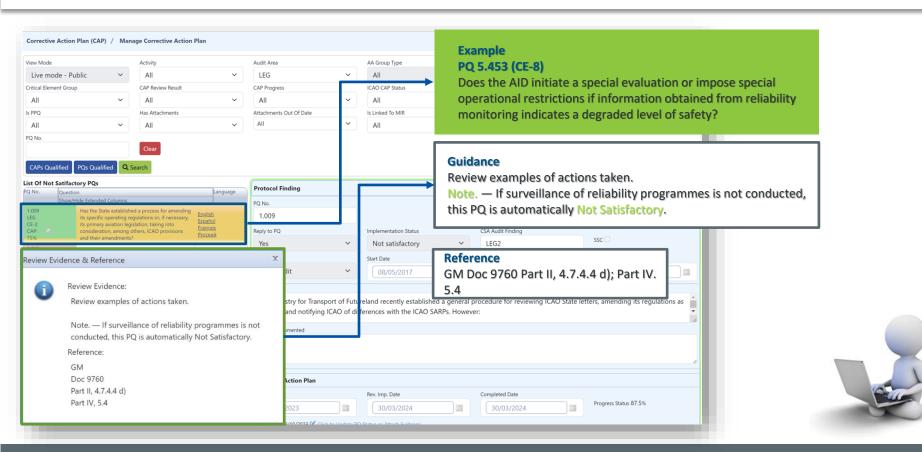






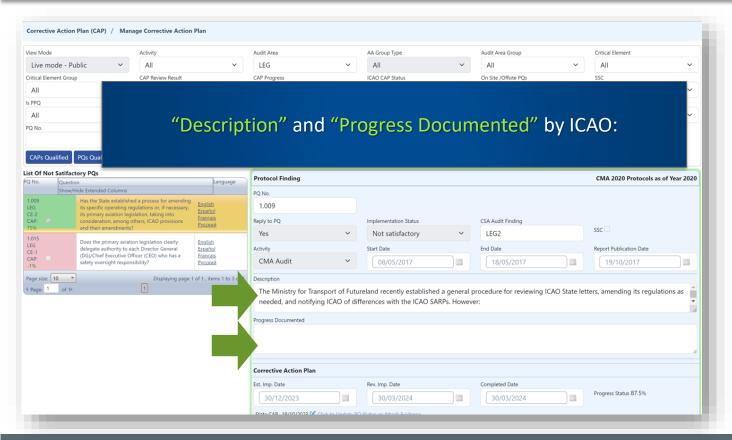


### How to Submit CAPs: Example





### How to Submit CAPs: Example







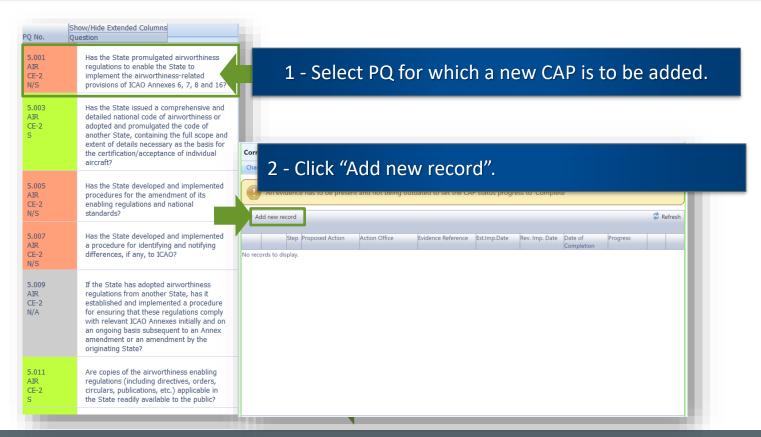
### **Example of Completed CAP**

#### Corrective Action Plan, Action Items: 19/10/2023 Programme AIR participation in all future reliability meetings held by 25/6/2023 1 AID Completed the air operators. Collect and analyse existing reports from reliability monitoring. AID 13/7/2023 Completed Establish a process to ensure the initiation of special evaluation or AID 11/10/2023 25% imposition of operational restrictions in cases of degraded level of safety. Define possible operational restrictions to be taken. 11/10/2023 4 AID Not started







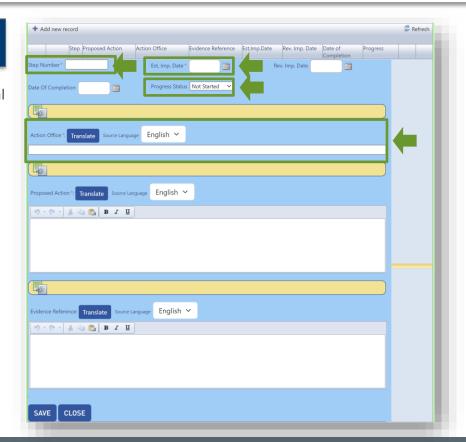






#### Fill in the following fields:

- Step number: A CAP may have several steps based on complexity of action.
   Each action will require a separate step to facilitate CAP assessment and validation.
- Estimated Implementation Date: This
   estimated date should indicate when
   the step is expected to be fully
   implemented.
- Progress status
- <u>Action office</u> is the office in charge of completing this step.

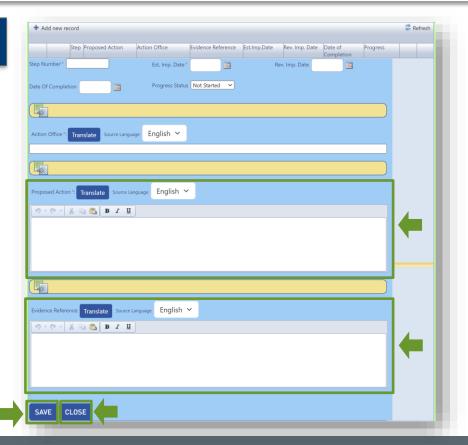






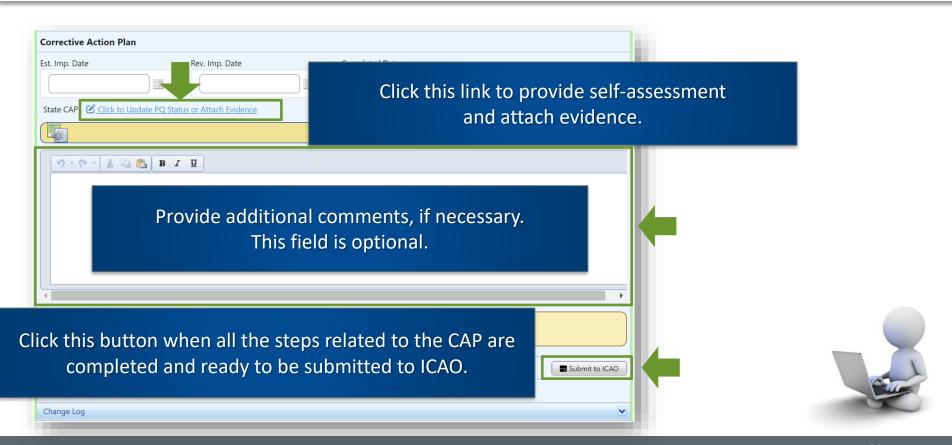
#### Fill in the following fields:

- <u>Proposed Action</u>: Make sure to provide a proposed action item for the corresponding step.
- Evidence Reference: Each reference should be clearly indicated (i.e. chapter, section, paragraph, etc.).
- Save the CAP action item
- <u>Close</u>: To cancel changes and return to the previous page.





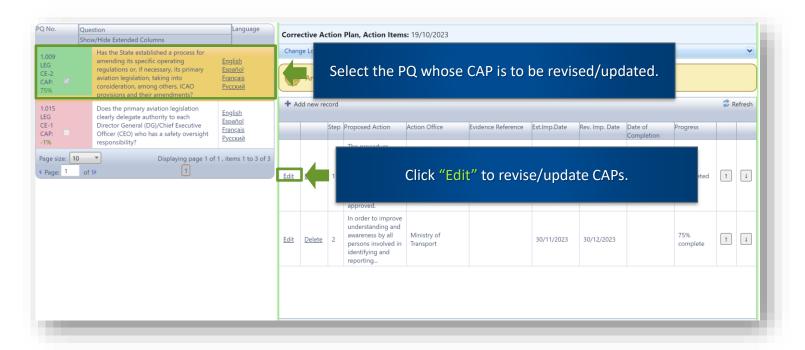
















#### Fill in the following fields:

- Step number: A CAP may have several steps based on complexity of action. Each action will require a separate step to facilitate CAP assessment and validation.
- Revised Implementation Date: Based on the CAP update, if the EID is no longer realistic, then a revised implementation date should be entered.
- <u>Date of Completion</u>: The date when the action was completed should be entered.
- Progress status
- Action office

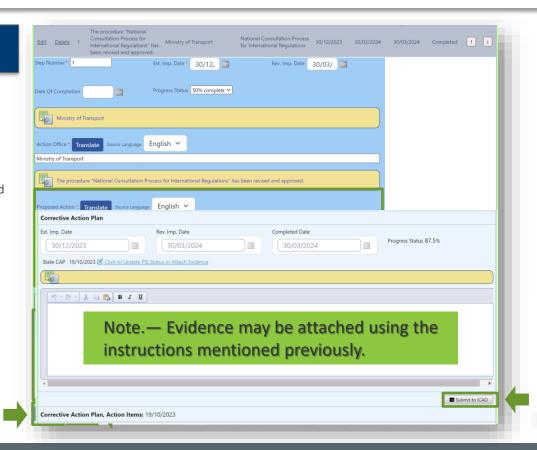






#### Fill in the following fields:

- <u>Updated Proposed Action</u>: Make sure to provide a proposed action item for each corresponding step.
- <u>Evidence Reference</u>: Each reference should be precise and detailed (with chapter, section, paragraph, etc.).
- Save the CAP action item
- Close: To cancel changes.
- <u>Submit to ICAO</u>: When all steps are fully edited and ready for submission.









- 1. How to Conduct PQ Self-Assessment.
- How to Submit CAPs.
- How to Update CAPs.

The system is evolving.
Feedback and suggestions from users is required for the system to mature!





### **Questions and Feedback**



