

Swiss Confederation

Federal Department of the Environment, Transport, Energy and Communications DETEC Federal Office of Civil Aviation FOCA Safety Division - Flight Operations

FOCA GM/INFO Guidance Material / Information

Annex II – ARO.GEN.330 – Changes @ Aircraft Operator

Scope	Air operators		
Applies to	 Aircraft operators which are certified by FOCA (CAT operation) or having declared its operation in Switzerland (SPO/NCC) or operating an HB-registered aircraft according to Part NCO 		
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12.02.2024	1	2	significantly revised; new change process implemented
27.02.2024	1	3	Chapter 4.1: small corrections (e.g. CER replaced by Email) A.2: Typos in CER corrected

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1 Scope & Purpose of this GM/INFO -

The purpose of this GM/INFO is to address changes related to flight operations, training, and management processes within aircraft operator organizations. It provides guidance on the approval process and tools to be utilized for changes that require approval, as well as changes that do not require approval, in collaboration with FOCA. Further, it is applicable to aircraft operators conducting **CAT**, **NCC**, **SPO**, and/or **NCO** operations after receiving certification from FOCA or declaring operations in Switzerland (NCC, SPO), or operating under part NCO with a HB registered aircraft.

It does not encompass technical changes pertaining to airworthiness, maintenance programs, or maintenance organisations.

Note: For better use of this GM, **the applicability of each chapter to CAT, SPO, NCC or NCO is reflected in the title.** Further, in chapter 3.4, 3.5 and 3.6 of FOCA GM/INFO CL Management System, the content related to the procedure for changes for AOC operators is overruled by this document. A revision will take place after this transition phase.

2 Introduction -

CAT, SPO, NCC, NCO

CAT, SPO, NCC, NCO

2.1 What is a Change?

Any alterations or revisions of policies, processes, personnel, or documentation made subsequent to the initial certification, as determined by the nature of the operations, shall be considered as a change.

2.2 Role of the Operator

It is important to understand, that it is the sole responsibility of the operator to ensure continued compliance with all applicable regulations and requirements. The change process conducted by the operator is an important part of the fulfilment of this responsibility.

Note: In this document, only the term operator is used. However, the explanations apply both to flight operations and to the entire management system of the organisation under which flight operations are conducted.

2.3 Role of the FOCA

The FOCA supervises the operator's adherence to its processes and procedures. Although the FOCA carries out compliance evaluations, these do not guarantee the operator's full compliance, as these can also be carried out using a spot-check procedure.

2.4 Management of Change

At EASA, the process known as "management of change" (ORO.GEN.200(a)(3)) centres around the evaluation of risks associated with changes. It is imperative that all alterations within an organization engaged in flight operations are thoroughly planned, assessed for risk and compliance, prepared, scheduled, executed, and closely monitored to ensure anticipated safety outcomes. Additionally, the operator must validate adherence to regulations prior to implementation. Hence, the comprehensive procedure aimed at guaranteeing the aforementioned elements is referred to as "the management of change".

2.5 Difference between Approval / Non-approval Changes

EASA has adopted a risk-based methodology in order to ascertain the verification of compliance for changes, distinguishing between changes that require prior approval and those that do not.

For changes requiring approval, the authority must verify compliance before they are being approved and released for implementation by the organization, whereas non-approvals may be verified for compliance by the authority subsequent to implementation by the operator. A compliance verification of a change may include

• an assessment of the changed process(es)/situation

- an evaluation of continued compliance of changed documentation
- an assessment of the transition into operation phase (e.g. ensure safe operation during the implementation of a change including life cycle management as applicable)
- audits and/or inspections

Approval of a change by the FOCA will only be granted once all items requiring approval have been thoroughly assessed and proven to be in compliance, and the transition into operation has been demonstrated to meet acceptable safety standards.

Note: It is important to understand that FOCA will not approve any documentation or manuals. The approval testifies the compliance verification by FOCA and releases the process for use. The verification of compliance by FOCA includes the correct application of the required management processes to conduct changes.

2.6 Which Changes do I have to process with FOCA?

The subsequent enumeration exemplifies the fundamental principle governing the formal handling of changes by various types of operations.

Type of operation	Approval / Authorisation	Non-approval	Comment
CAT	For application use Form 330	For notification use Form 330	<u>Any change</u> of a CAT operator must either be approved by the FOCA or notified to the FOCA in accordance with the ap- proved procedure how to conduct changes (ORO.GEN.130).
SPO, NCC	For application use Form 330		
NCO	For application use Form 330	n.a. (*)	Any changes requiring approval or authorization must be submitted to FOCA for verification. All other alterations will be the sole responsibility of the operator. (*) Nevertheless, if an NCO operator operates with a Mini- mum Equipment List MEL, the MEL shall be notified to FOCA.

3 Process for Changes requiring prior Approval -

CAT, SPO, NCC, NCO

Any change requiring approval needs to be processed as follows; detailed explanations see chapters 5 and et al.

	Process steps	Responsible	Formality (detailed explanations see chapter 6)
	Preparation / A	Application	
1	Preparation of the change (objectives, concept, scope, schedule, project plan, implementation plan (for the transition into operation), compliance assurance etc.)	Organisation	

Changes

2	Notification of the planned/intended change (this step stands for the start of the work with FOCA)	Organisation	Form 330 including applicable support documents (proposed project plan, risk assessment, compliance references for approvals etc.)
3	If notification correct and complete, acknowledgement of receipt and formal acceptance of the change request	FOCA	Email
4	Agreement on the time schedule	FOCA	-
5	Provision of further supporting documents according to the agreed schedule	Organisation	Email
	Compliance v	verification	
6	Verification of compliance	FOCA	Checklists / Regulations
7	Feedback on results	FOCA	Either directly in manual system of op- erator or by any means (Email)
8	Submission of corrections as applicable and back to step 6	Organisation	
9	When compliance of documents ok, conduct of demon- stration phase as applicable; otherwise continuation with step 14	FOCA	
	Demonst	ration	•
10	Planning and scope	FOCA	
11	Conduct of demonstration (demo flight, audit of transi- tion plan etc.)	Organisation	
12	Assessment of demonstration and feedback on results	FOCA	
13	Submission of corrections as applicable and back to step 4	Organisation	
	Certification	/ Approval	
14	Information about ready for approval and agreement on the effective date for implementation	FOCA	No formality
15	Presentation of certification / approval documents	FOCA	Letter of Approval (LofA; <i>not applicable for NCO</i>) Form 138, 139, 140, 151 as applicable Release of documents (RoD) for all re- vised manuals as applicable
	Implemer	ntation	
16	Implementation of change	Organisation	
17	Monitoring of performance of changed process/system in order to meet objectives of the change	Organisation	

4 Options for Changes NOT requiring Approval -

There are two option for processing changes not requiring approval, i.e. basic and advanced.

Option 1: Basic	Option 2: Advanced
FOCA will evaluate compliance of changes and requires corrections before it releases the document for publication.	FOCA will evaluate compliance by periodical re- view or as deemed necessary. The operator may change non-approval items mainly without in- volvement of FOCA.
	This option requires a demonstrated effective performance of the compliance process/function confirmed by the FOCA (assessment of changes conducted during a surveillance period).
	If the FOCA determines that the compliance per- formance of an operator with option 2 is inade- quate, the operator reverts to option 1.

Note: The conditions for the documentation system for each option are described in chapter 5.

4.1 Option 1: Basic

All changes that are not subject to approval must be notified to the FOCA, the FOCA reviews the changes and any non-compliance must be corrected by the operator before the change can be published and implemented.

The following table shows the different process steps and its formality

	Process steps	Responsible	Formality (detailed explanations see chapter 7)		
	Option 1: Basic Preparation / I	Notification	(detailed explanations see chapter 7)		
1	Preparation of the change (objectives, concept, scope, schedule, implementation plan, compliance assurance etc.)	Organisation			
2	Notification of the change (complete and traceable) according to the approved process	Organisation	Form 330 including documentation of changed items		
3	If notification correct and complete, acknowledgement of receipt	FOCA	Email		
	FOCA complian	ce evaluation			
4	Evaluation of compliance	FOCA	Checklists / Regulations		
5	Feedback on results (non-compliances)	FOCA	Email / Tool of operator		
	Correc	tion			
6	Correction of non-compliances within actual change / revision of document	Organisation			
7	Verification of corrections until all non-compliances closed	FOCA	Confirmation by Email		
8	Agreement on effective date and presentation of " Re- lease of document"	FOCA	Release of document (RoD)		
	Implementation				

9	Implementation of change; publication of manual	Organisation	
10	Monitoring of performance of changed process/system in order to meet objectives of the change	Organisation	

4.2 Option 2: Advanced

All changes not subject to prior approval must be notified to FOCA. However, the change may be published and implemented without FOCA involvement.

The following table shows the different process steps and its formality

I	Process steps Option 2: Advanced	Responsible	Formality (detailed explanations see chapter 7)			
	Preparation / N	lotification				
1	Preparation of the change (objectives, concept, scope, schedule, implementation plan, compliance assurance etc.)	Organisation				
2	Notification of the change (complete and traceable) ac- cording to the approved process	Organisation	Form 330 including documentation of changed items			
3	If notification correct and complete, acknowledgement of receipt and release of documentation (RoD)	FOCA	Email with Release of document (RoD)			
	Implemen	tation				
4	Implementation of change; publication of manual	Organisation				
5	Monitoring of performance of changed process/system in order to meet objectives of the change	Organisation				
	Dynamic management of all manuals / changes					
6	Self-responsible management of changes not re- quiring approval (continued compliance of all manuals ensured by organisation)	Organisation	none			

When periodical review is planned/due:

	FOCA periodical review					
I	Evaluation of compliance of any changed content in the respective manual since its last review, including verification of the correction of non-compliances identi- fied during the last review	FOCA	Checklists / Regulations Non-compliances from last review			
П	Feedback on results (non-compliances)	FOCA	Compliance evaluation report (CER)			
	Correction					
	Correction of non-compliances	Organisation				
IV	Verification of corrections as part of next periodical re- view	FOCA				

The periodicity of periodical review(s) will be determined by FOCA for each manual on a case-by-case basis based on risk and performance.

4.3 **Process for Changes containing Items with/without prior Approval**

When a change contains items requiring approval and items not requiring approval, the procedures outlined in chapter 3 and 0 (option 1 or 2 for non-approvals) apply in parallel.

If changes requiring approval undergo an OM revision, the effective date of said revision shall be determined based on the approval and must therefore be mutually agreed upon with the FOCA.

5 Requirements to the Document Management System - CAT, SPO, NCC, NCO

Operators may provide FOCA with the documents to be reviewed either in

- PDF format or by a
- **digital documentation system** (e.g. webmanual, centric, yonder)

However, there are certain conditions that must be met for both variants, which are stated in the chapters below.

5.1 Documents provided in .PDF Format

If an operator provides all documents in a .pdf format and FOCA has to conduct compliance evaluation based on the notified documents, the following conditions apply

Cor	nditions	applicable to			
		Approval (CAT,	Non-approva (CAT only)		
		SPO, NCC, NCO)	Option 1	Option 2	
(a)	Changes should be marked and recognizable	YES	YES	YES	
(b)	The content of the manual must be identifiable as "approval / non-approval"	(1)	(1)	YES	
(c)	Compliance references according to chapter 8.2 are incorpo- rated in the documentation system and fully used for compli- ance management.	(1)	(1)	YES	
(d)	The operator establishes a system that ensures the traceabil- ity of all content that has been changed since the last periodi- cal review of each document (list/overview of changes since last periodical review).	NO	NO	YES	
(e)	After the periodical review, the list/overview of changes since last periodical review is reset and the content with identified non-compliances is marked accordingly.	NO	NO	YES	

(1) Not mandatory but recommended

5.2 Documents provided by Web-based Documentation System

If an operator wishes to process its changes by using a digital documentation system and FOCA has to conduct compliance evaluation and acceptance of changed content in that system, the following conditions apply:

Con	ditions	applicable to			
		Approval (CAT,	Non-approval (CAT only)		
		SPO, NCC, NCO)	Option 1	Option 2	
(a)	Operator must grant access to FOCA to all relevant documen- tation at any time.	YES	YES	YES	
(b)	 The operator's documentation system provides a workflow between operator and FOCA, which ensures the following functions Displaying overview of changed items Selecting changed items one by one Commenting a changed item Marking a changed item as accepted, not reviewed or non-compliance Filtering changed items with selection above System records actions of FOCA inspectors automatically 	YES	YES	YES	
(c)	The operator's documentation system provides a function to log, document and extract the authority's work, i.e. all ac- cepted changes (chapter and title), inspector's comments as well as the content before/after change must be exportable as a pdf file to be stored in the database of FOCA (as a review log).	YES	YES	YES	
(d)	Once the change process has been completed, but before the amended document comes into force, the operator shall pro- vide the FOCA with the final pdf version (requirement from the federal archiving guidelines)	YES	YES	YES	
(e)	When a system is introduced or changed, and every time there is a change of inspector, the operator ensures that the inspector receives user training. Further, the operator ap- points a contact person who is available for user support for FOCA inspector.	YES	YES	YES	
(f)	The content of the manual must be identifiable as "approval / non-approval"	(1)	(1)	YES	
(g)	Compliance references according to chapter 8.2 of this docu- ment are incorporated in the manual system and fully used for compliance management.	(1)	(1)	YES	
(h)	In addition to point (b) the process ensures that any items re- quiring approval must first be accepted by the authority before the system releases a change for publication. Simultaneously, it permits the operator to accept and publish changes that do not necessitate approval without the need for authority inter- vention.	NO	NO	YES	
(i)	The operator's documentation system is able to keep full traceability over all changes not requiring prior approval and not reviewed by FOCA.	NO	NO	YES	

(j)	The documentation system shall provide a "FOCA review in progress" function, which prohibits changes to the respective manual (e.g. for 5 days) during the FOCA review.	NO	NO	YES
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(1) Not mandatory but recommended

6 Explanations for Changes requiring Approval - CAT, SPO, NCC, NCO

6.1 Application for Approval

All applications for approval, including any modifications to existing approvals relating to flight operations and the organization's management system, must be submitted using "Form 330". This form is designed to be utilized by operators of all categories, such as those operating aeroplanes/helicopters under part CAT, NCC, SPO, or NCO.

Essentially, the form serves as a formal application to initiate the process at FOCA. It provides a comprehensive overview of the applicable and available approvals, as well as the required specifications, for each selected aircraft category and operation.

6.2 Changes affecting the Airworthiness of an Aicraft

If the planned change requires a modification/verification of airworthiness specifics, these modifications should be planned and evaluated accordingly by the operator in advance.

Note: It is important to check whether the planned operational change requires the availability of specific aircraft systems and whether these are approved for the intended use. If not, this precondition must be established first. Since this step usually has to take place well before the change of the operational procedures, these two processes are conducted independently of each other.

<u>Aeroplane operators</u> shall apply for airworthiness approval by providing the Form *Part-SPA Airworthiness Application Aeroplane* to the respective section for airworthiness of FOCA. Only when the technical approval has been granted or its granting is anticipated, the "Form 330" and the required documents for the operational change should be submitted.

<u>Helicopter operators</u> should provide FOCA with the application for operational approval using "Form 330". The helicopter section will coordinate internally with airworthiness section.

Should you have any inquiries or require additional details, please contact your designated focal point within the FOCA airworthiness section.

6.3 Changes affecting one or more Aircraft

In the event that the application pertains to one or multiple aircraft, it is imperative that all specifications outlined are universally applicable to all aircraft mentioned. In the case that varying specifications are intended for different aircraft, a separate form must be submitted for each unique specification.

6.4 Scope of an Approval

In the case of changes to processes requiring approval, the process description as well as all documents and means required for the execution of the process are part of the approval.

6.5 Grant of Approval

Formal approvals are granted through the issuance of a Letter of Approvals (LofA), which will be provided in the form of a PDF document. The LofA comprehensively enumerates all the approvals currently possessed by the recipient.

CAT

CAT

A separate LofA is issued for each operation category (CAT, SPO, NCC). It contains a concise listing of all approvals currently issued for the category of operation, with the comprehensive aircraft specific details available in the corresponding EASA Forms 138/139 (CAT), 140 (NCC/SPO/NCO), and/or 151 (SPO HRA) as applicable.

The LofA encompasses the dates of both the initial granting and the most recent alteration of an approval. In the event that a process or content that necessitates prior approval is newly granted, modified, or revoked, the LofA will be revised accordingly.

It should be noted, however, that the LofA is not considered to be part of the Operations Manual (OM), but rather an autonomous document serving as substantiating evidence.

7 Explanations for changes NOT requiring approval -

7.1 Notification of Change

Changes that do not require approval typically are implemented in the form of a manual or document revision and should be submitted by using "Form 330" together with the corresponding supporting documents. However, certain non-approval changes may necessitate additional details, which must be further specified in the "Form 330" (e.g. management personnel).

Form 330 is also required if the operator uses a digital documentation system to provide documents to the FOCA. In this case, the document itself can be provided as a link to the operator's documentation system according to the approved process.

7.2 Changes affecting Management Personnel

Submission of changes for all functions listed in Form 330 shall be made utilizing this form. In the event that the notified change is applicable to multiple certificates within your organization, such as ATO or CAMO, it is only necessary to submit one instance of Form 330. The lead section of the FOCA will oversee the internal process coordination.

8 Notification of Document Revision -

To notify a document revision, please complete Form 330 and indicate the corresponding item along with any additional specifications, including the required attachments:

8.1 Scope of Change

The extent of modifications in a document revision denotes or pertains to all chapters and sections that have been removed, altered, and newly introduced in this revision. For the majority of organizations, this corresponds to the 'change log'.

Note: This information may be provided in any form upon agreement with FOCA (e.g. within the operator's tool; as a separate list etc.).

8.2 Compliance Reference

The *compliance reference* shows the connection/relation between the content of the individual chapter/section in the OM and the corresponding applicable legal basis as detailed as possible (IR / AMC / National law), e.g. OMA 8.3.2 RVSM Operation -> *Ref. AMC2 SPA.RVSM.105*.

Note: This information may be provided in any form (e.g. within the operator's tool or as a separate list).

8.3 FOCA Compliance evaluation

Please note, that the compliance evaluation of approval and non-approval items can be separated, i.e. depending on the procedure applied for non-approval changes (ref. to chapter 0), items not requiring approval will be checked by the FOCA at a later date.

Note: It is the responsibility of the operator to ensure continued compliance.

8.4 Release of Documentation (RoD)

A *release of the documentation* (Rod) will be provided by the FOCA for each entry into force of an operator's publication change (OM/MEL revision etc.). The document is provided in an electronic version (.PDF) and is valid without signature. It testifies that the FOCA has formally released the amended documentation for its publication / use for operation.

It should be noted, however, that the RoD is not considered to be part of the Operations Manual (OM), but rather an autonomous document serving as substantiating evidence.

Note: The FOCA recommends making this "release of documentation" available to flight crews via the operator's publication channels, at the latest from the time of validity (as evidence for any ramp inspections).

8.5 Digital signature by FOCA

SBOC/SBHE will issue official EASA Forms with digital signature, if not otherwise requested. The authenticity of such a signature can be easily determined <u>online</u> at any time based on the original document containing the digital signature.

Note: Please be aware, that digitally signed form may lose its validity (digital signature) when importing it into operators documentation system (e.g. web manual) without keeping valid digital signature. Printed versions of digitally signed forms also lose their validity, as the signature cannot be validated electronically.

FOCA recommends to store all digitally signed forms, which shall be available to flight crews (e.g. for ramp checks), on a platform accessible by EFB, which allows proper verification of the signature.

9 Implementation of new Change Process -

CAT, SPO, NCC, NCO

For detailed information on the implementation of that process, please refer to the separately published implementation plan.

ANNEX

A.1 Form 330 - Changes @ Aircraft Operator -

A.1.1 System Requirements

The Form is running on Windows and Mac Adobe Acrobat Reader (freeware).

A.1.2 Structure

The Form consists of the following 5 different layers, which will be further explained below.

- Layer 1: Administrative, formality and brief change description
- Layer 2: Selection of aircraft category (aeroplane/helicopter)
- Layer 3: Specification of change (approval / non-approval)
- Layer 4: Selection of specific items, and specific aircraft / fleet if applicable
- Layer 5: Detailed specifications where applicable

A.1.3 Reset Functions

The form resets or keeps inputs as follows:

- Inputs on layer 1 are independent of any other selection or inputs and will remain, there is no reset function on that layer
- When layer 2 will be changed from Aeroplanes to Helicopter or vice versa, all entries made in layer 3 to 5 will be reset.
- When a layer 3 item (approval or non-approval) will be selected or deselected, all inputs in layer 4 and 5 will be reset. However, selecting or deselecting *Operations manual / Document Revision* will not reset any input.
- When layer 5 inputs are done and the corresponding approval on layer 4 will be deselected, the inputs will remain. To display the Layer 5 again, just select the corresponding approval again.

Hint: Some <u>dropdown elements</u> contain "none" as an option. This is due to the fact, that inadvertent inputs may not be deleted.

A.1.4 Layer 1 – Administration and Formality

Layer 1 contains the contact details, the description of the change and the formality (digital signature)

a) Box Organisation Information

Organisation Information

Name of the Organisation:	
Name:	First name:
Function:	
Email:	Phone No:

➔ The entries are self explaining

CAT, SPO, NCC, NCO

b) Box Purpose / Description of this Application / Notification

Purpose / Description of this Application / Notification							
Briefly specify the change (e.g. OM-B REV; Import aircraft; Request SPA etc.)							
I his form is used: For first application/not 	This form is used: For first application/notification of a change OR 						
O To support an ongoing	change (e.g. submission of Manual Revision)						
with the following FOCA	C To support an ongoing change (e.g. submission of Manual Revision) with the following FOCA OAS RefNr (received after first application)						
Change is related to aircraft airworthiness	Note: For Aeroplane use Form "Part SPA Airworthiness Application Aeroplane" as applicable. (Often the application for airworthiness needs to be submitted prior to the operational application.)						

This form ist used:

- → Select bullet 1, if the form is used for initial application/notification of a change
- ➔ Select bullet 2, if the form is used to support an ongoing change. Important: Please state the reference no. (OAS case number) you received with the acknowledgment of the initial application/notification.

Change is related to airworthiness

- → It should be selected whenever the notified operational change is airworthiness related.
- c) Box Formal Statement

	Forma	al Statement
 system installation(s) operating procedures 	 minimum equipment for dispatch staff training 	compliance with the applicable requirements. This includes: - continuing airworthiness (incl. "Part SPA Airworthiness Application" Form if applicable
Responsible Pe	erson	Date:
Name	First name	
Function		Note: The signed form cannot be changed anymore. Remove signature if changes are required.

- ➔ Although this box is only completed at the end, it appears on page 1 for a better overview. After the form has been completed and checked, the person responsible for the change enters their contact details and signs the form. The FOCA accepts the digital signature.
- ➔ For the digital signature, simply click on the signature field and follow the instructions. The form usually has to be saved under a new name.
- ➔ Once the form has been signed, it can no longer be changed. For further changes, either use the still existing unsigned form or remove the signature.

A.1.5 Layer 2 – Aircraft Category

The selection in layer 2 controls the correct listing of available approvals for the selected category as well as the email address for the submission of the form.

Aircraft Category				
Select one aircraft category:	 Aeroplane 	Helicopter		
Submission of Form				
This form, together with all required documents, shall be submitted to: heli@bazl.admin.ch				

Send the signed form to this email address. FOCA will acknowledge receipt latest within 10 working days.

Note: Mixed aircraft/helicopter operators shall select "Aeroplane" if a change of commonly used processes (e.g. Management system processes) will be conducted (as SBOC will be the lead section for those changes).

A.1.6 Layer 3 – Specification of Changes

The selection in Layer 3 controls

- the correct listing of available approvals for the selected operation
- all non-approval items which shall be further specified.

Specification of Change(s)	
Select the affected operations(s) for changes requiring Approval: Attention: Any changes to the selection below will delete all subsequent entries!	
X CAT - Commercial Air Transport operations	Certificate No: CH.AOC.xxxx
NCC - Non-Commercial operations with Complex motor-powered aircraft	
SPO - Specialized Operations	
NCO - Non-Commercial air operations with Other than complex motor-powered aircraft	
Select the affected operations(s) for changes NOT requiring Approval: Attention: Any changes to the selection below will delete all subsequent entries!	
X CAT - Commercial Air Transport operations	Certificate No: CH.AOC.xxxx
NCO - Non-Commercial air operations with Other than complex motor-powered aircraft	

→ Select all operations which are affected by the notified change. A combination of approval and non-approval changes is possible (e.g. a manual revision with approval and non-approval points).

Note: Any change requiring approval shall be specified in this form. In the field of non-approval, only the listed topics shall be further specified (e.g. management personnel).

Any other change not requiring approval shall be processed via simple document revision.

Operations Manual / Document Revision
Operations manual / document revision(s) is/are enclosed with this application / notification (specify below)

 Select this item when you provide FOCA with formal documents (OM, Bulletin etc. / former PRA/NMR)

Note: It is important to follow the instructions summarised in "Administration for the revision of documents", e.g. provide information about scope of changes, formality (approval/non-approval) and compliance reference for each changed content.

A.1.7 Layer 4 – Selection of Aircraft / Fleet and Approvals / Non-approvals

If the change does not apply to a specific Aircraft / Fleet, do not select anything on this layer. If the change applies to one or more aircraft or a whole fleet, list all aircraft to which the latter specifications will apply.

		Aircraft / Fleet	
Please note that all air		nplete the following list (except for MEL). For the approval of M will apply to all aircraft listed here. For changes of type/area o	
	Applicable for entire fleet	Applicable for single/several aircraft	O Not applicable

Note: "Not applicable" is only to be selected after inadvertent selection of one of the other options; once selected, a selection cannot be deleted.

For all NCC/SPO operator: addition or removal of an aircraft on your declaration shall be processed via the declaration process (incl. initial approval of MEL). Do not use form 330 in this case.

A.1.8 Layer 4 – Selection of Approvals / Non-approvals

The Approval section lists all approvals valid for the selected aircraft category (Aeroplane/Helicopter) and operation (CAT/NCC/SPO/NCO). If further specifications are required, it will be displayed in the corresponding column and a field for further specifications will open below the list.

			965/2012 - Annex III - Part-ORO S FOR AIR OPERATIONS		
x	Paragraph	Sub- para.	Title and Subject	EASA Form No.	Detail below
	ORO.GEN.110	(j)	Dangerous goods training programmes		
111	ORO.GEN.120	(b)	Implementation of Alternative Means of Compliance (AltMoC)		_
x	ORO.GEN.130	(a)(1)	Changes affecting the scope of the AOC or the operation specification	(Fam: 136/139)	Details below
	ORO.GEN.130	(c)	Procedure for the management of changes NOT requiring prior approval		
i T	ORO.GEN.200	(a)(1)	Lines of responsibilities and accountabilities		
1000	OPO GEN 200	(a)/2)	Safaty policy		

- → carefully assess the approvals affected by the intended change
- → select exactly those approvals (i.e. <u>do not select approvals that</u> have already been granted and <u>are not to be changed.</u>

Note: The column "EASA Form No." indicates the formal impact by changing that content (e.g. change on EASA form 138/139). The column "Details below" indicates the need for further specification of that topic.

In the **non-approval** section, only those items requiring further specification are listed. All other nonapproval items are handled via the manual revision process, as applicable.

	Changes NOT Requiring Approval - Details of Notification							
	Commission Regulation (EU) No 965/2012 - Annex III - Part-ORO DRGANISATION REQUIREMENTS FOR AIR OPERATIONS Details on next pages							
x	Paragraph	Sub- para.	Title and Subject	EASA Form No.	Details below			
	ORO.GEN.200 / 210		Management Personnel (ohne ACM)					

→ Select the available item, i.e. when changing management personnel not requiring approval.

Note: The change of management personnel mostly consist of 2 steps, one person will be withdrawn from a function by a specific date and another will be nominated for the function by a specific date. As the withdraw of a person from a function is as much important than the nomination (release from accountabilities) please take note of that detail.

A.1.9 Layer 5 – Further Specifications

This layer is used to provide the details and exact specifications to FOCA. It is important to enter the correct specifications required. These entries form the basis for the verification and approval process and for the amendment of EASA Forms 138/139/140/151 where applicable.

-		FURTHER	SPECIFICATIONS	
SPA.	EFB.100 Use of I	Electronic Flight Note: Approval is only requ	ured for Type 8 EFB application	
	Nature of change	Type of EFB hardware	Specify Type B application	
- +	add SPA	•		
Ren	add SPA delete SPA change			

The box "Nature of change" contains

- add SPA -> to be selected for initial addition of Specific Approval to EASA Form(s)
- delete SPA -> to be selected for deletion of Specific Approval from EASA Form(s)
- change -> to be selected for all changes (process, values etc.) within that SPA

A.1.10 How to fill in FOCA Form 330?

Before starting to prepare the "Form 330", prepare the intended change (e.g. scope of change) and coordinate with your technical department as applicable. Aeroplane operators should first apply for air-worthiness approval, if applicable.

Hints and Tipps:

- Make sure you use the latest version of the "Form 330" (refer to FOCA webpage)
- Save the empty form with your preferred file name
- Plan your change and be aware about project management (timeline, dependencies)
- Layer 1: may be filled in at any time
- Layer 2: *Aircraft Category* and Layer 3 *Specifications of Change* should be filled in before selecting any further item below

Note: If any change to the selection in Layer 2 / 3 will take place, the inputs below may be reset and inserted data may be lost.

- Layer 4: Select all approval points affected by the change
- Layer 4: Select the non-approval points listed in the form and affected by the change
- Layer 4: Fill in Aircraft / Fleet as applicable
- Layer 5: Fill in all blocks displayed as Further Specifications
- Conduct internal review process as applicable
- Layer 1: Fill in / complete the page including *Formal Statement* and sign the Form
- Send the signed version to the corresponding email shown under submission of form

Of course, the steps and sequence above have to be seen as a recommendation only.

A.2 CER – Compliance Evaluation Report -

Note: This applies only for changes not requiring approval and processed according to option 2 (refer to 4.2).

The result of FOCA's compliance evaluation will be provided on a formal compliance evaluation report CER, either stating

- no non-compliances identified and no further action required or
- listing the non-compliances and asking for correction of all non-compliances identified.

The list of all identified non-compliances will be indicated on the CER itself and/or on a list generated from the operator's documentation system and attached to the CER (refer to 5.2).

CAT

Example of CER (Compliance evaluation report; page 1):



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Federal Department of the Environment, Transport, Energy and Communications DETEC

Federal Office of Civil Aviation FOCA Safety Division - Flight Operations

Swiss Confederation

CER - FOCA Compliance Evaluation Report

Date of issue: 01.02.2024

Organisation	Name of <u>organisation</u> ICAO 3LD Certificate:	Sample Air AG SMG CH.AOC.1291
Document	Document title Actual version Effective date Last evaluated version	SMG OMA ISS3 – REV15 12.01.2024 ISS3 – REV10
FOCA	Lead inspector Supported by OAS No.	muh NIL 2024-01234

The FOCA has conducted a compliance evaluation of the above-mentioned document in the context of the changes made since the last evaluation and the non-compliances identified at that time, and has come to the following conclusion:

Result / further action

no non-compliances identified; non-compliances identified in the previous CER are reviewed and closed

> no further action required.

☑ non-compliance(s) identified (see list of non-compliances)

> All entries made in the list of non-compliances shall be corrected.

Note: It is the operator's responsibility to ensure continuous compliance and safe operation.

Digitally signed by:



Hans Muster, Senior flight operations inspector SBOC Example of CER (Compliance evaluation report; page 2):

List of non-compliances SMG / SMG OMA / ISS3 – REV15

⊠ list with 7 non-compliances was generated by operator's tool and is attached to this CER with the following document title: Klicken oder tippen Sie hier, um Text einzugeben.

Iist of (further) non-compliances is provided below

Nr.	List of non-compliances
01	8.7.1 Training flights
	EU 965/2012 – ORO.AOC.125
	Procedure for planning of <u>NON-CAT</u> flights with an increased risk is not compliant with AMC2 ORO.AOC.125(a)(2); several items required by para (b) are missing

A.3 LofA – List of Approvals -

CAT, SPO, NCC

The *list of approval (LofA)* contains the dates of initial approval and last amendment (change). Whenever a process/content requiring approval is newly granted, modified or deleted, the LofA will be amended.

All aircraft-specific approvals are listed summarily in the LofA; the details are still to be found in Form 139 (CAT OpSpec) or Form 140 (NCC/SPO/NCO).

The validity of the LofA starts with the "active from" date which represents the effective date. Any approval which is initially granted or amended by the "active from" date of the LofA are highlighted in the list (shaded gray).

The term "certificate" used in the LofA represents the "certificate" of the operation category, e.g. AOC, SPO, NCC.

Example of LofA (List of approval; page 1)



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Confederation

Sicherheit Flugbetrieb

Eidgenössisches Departement für

Bundesamt für Zivilluftfahrt BAZL

Umwelt, Verkehr, Energie und Kommunikation UVEK

List of Approvals

active from: 12.08.2023

Name of organisation	Sample Air AG
Certificate:	CH.AOC.1291
Date of issue:	01.08.2023

The following approvals are valid for the certificate of the organisation listed above. The validity for the various aircraft registrations is indicated in the operations specification (EASA Form 139) or the list of specific approvals (EASA Form 140), as applicable. This list supersedes all previously issued approvals.

gray = new/changed

Ref.	Approval	Date of initial	Date of last amendment
ORO.GEN.130 (a)	Changes affecting the scope of the AOC or the operation specification	01.04.2015	10.09.2021
ORO.GEN.130 (c)	Procedure for the management of changes NOT requiring prior approval	01.04.2015	
ORO.GEN.200 (a)(1)	Lines of responsibilities and accountabilities	01.04.2015	01.08.2021
ORO.GEN.200 (a)(2)	Safety Policy	01.04.2015	10.09.2021
ORO.GEN.210 (a)	Accountable manager	01.04.2015	01.08.2021
ORO.FC.145 (c)	Training and checking programmes incl. syllabi and the use of individual FSTD	01.04.2015	12.12.2021
ORO.CC.215 (a)	Cabin crew training and checking programmes incl. syllabi	01.04.2015	12.12.2021

EU965/2012 – Annex III – Part ORO.M	ILR.105(b) – MEL (Minimum equi	oment list)	
Approved MEL	Revision / amendment	Date of initial	Date of last amendment
MEL B747-300	Issue 2 – Rev 12	01.04.2015	12.08.2023
MEL B747-800	Version 15	05.06.2018	12.08.2023

EU965/2012 -	Annex IV – Part CAT – Commercial air transport operati	ons	
Ref.	Approval	Date of initial	Date of last amendment
CAT.OP.MPA.145	Method for establishing minimum flight altitudes	01.04.2015	12.08.2023
CAT.OP.MPA.180	Fuel /energy scheme - Aeroplane	01.10.2022	12.08.2023

Example of LofA (List of approval; page 2)



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Eidgenössisches Departement für Umwelt, Verkehr, Energie und Kommunikation UVEK Bundesamt für Zivilluftfahrt BAZL Sicherheit Flugbetrieb

Swiss Confederation

EU965/2012 – Annex V – Part SPA – Operations requiring specific approvals Date of Date of last Ref. Approval initial amendment MNPS operational approval (e.g. NAT HLA) 01.04.2015 03.05.2020 SPA.MNPS.100 RVSM 01.04.2015 10.03.2019 SPA.RVSM.100 LVO - Take-off 01.04.2015 01.10.2022 SPA.LVO.100 (a) 01.04.2015 01.10.2022 LVO - Approach SPA.LVO.100 (b) DG - Transport of Dangerous Goods 01.04.2015 06.01.2021 SPA.DG.100 EFB Class 1 Type B 01.02.2019 12.08.2023 SPA.EFB.100

The FOCA herby confirms the validity of this list of approvals.

Digital Signature

Muster George Head of Section

Legal note: If you do not agree with the present decision, you may request an appealable decision within 10 days of receiving this decision. Please note that this request would be subject to a fee.

A.4 Release of Documentation (RoD) -

CAT, SPO, NCC

A *release of the documentation* (RoD) will be provided by the FOCA for each entry into force of an operator's newly released and published documentation (OM/MEL revision etc.). The RoD is provided in an digital version (.PDF) and is valid without signature. It testifies that the FOCA has formally taken note of the specified version of the manual and thus the orderly revision process has been followed.

Note: The FOCA recommends making this "release of documentation" available to flight crews at all times via the operator's publication channels, at the latest from the time of validity (as evidence for any ramp inspections).

Example of RoD (Release of documentation)



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra Federal Department of the Environment, Transport, Energy and Communications DETEC Federal Office of Civil Aviation FOCA

	Św	iss	Confederati	ön
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Release of Documentation

Name of organisation	Sample Air AG	
Date of issue:	01.08.2023	
The FOCA herewith release	es the following document for use:	
The FOCA herewith release Document type:	es the following document for use: OMA	
	nasinaan kontoo ah	

Amendment:Issue 2 Revision 8Exposition Reference:NIL

Revision date / Active from: 12.08.2023



This report is customized electronically and valid without signature.