



FOCA GM/INFO

Guidance Material / Information

Guidance for Aircraft Operations

Scope	Aircraft operations
Applies to	Aircraft operators which are <ul style="list-style-type: none">certified by FOCA (CAT operation) orhaving declared its operation in Switzerland (SPO/NCC) oroperating a HB-registered aircraft according to Part NCO
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26.09.2023	1	0	First Issue
25.03.2024	1	1	Chapter 3.2.1 -> new Chapter 5.12. -> content of separate GM/INFO integrated (and old GM deleted) Chapter 5.7 -> Certification Leaflet NVIS deleted (update coming soon) Chapter 5.8 -> Certification Leaflet HHO deleted (update coming soon) Chapter 5.8 -> Certification Leaflet HEMS deleted Chapter 11 -> Links updated; French versions added Several effective dates corrected
07.05.2024	1	2	Few updates

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1 Scope & purpose of this GM/INFO

This GM contains information and guidance for aircraft operators regarding the understanding of various regulations. The information is either documented directly in this GM, or the reference to a separate GM is listed.

This GM/INFO explains the FOCA's approach and reading of various requirements and provides partial guidance on their implementation.

It applies to aircraft operators operating according part **CAT** (Commercial Air Transport operation), **NCC** (Non-Commercial operations with Complex motor-powered aircraft), **SPO** (Specialized Operation) and/or **NCO** (Non-Commercial air operations with Other than complex motor-powered aircraft).

Note: In this GM, FOCA stands for the sections responsible for certification and oversight of aeroplane and helicopter operations, i.e. SBOC / SBHE / SBFL. The aim is to document all guidance information in regard to aircraft operations in this GM in the future.

2 Introduction

The following chapters provide guidance on the topics defined in the titles. The structure corresponds to the EASA Air Ops Regulation and is divided into subjects requiring prior approval and those not requiring approval. Where this GM refers to a separate document, a table with a link to that document, the effective date and the applicability to aeroplane (A) and helicopter (H) is stated.

Name of form and link to form	Effective date / Version	A	H

3 Approvals / ANNEX III – Part-ORO

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

ORO.GEN

3.1 ORO.GEN.110(j) – Dangerous goods training programmes

• FOCA GM/INFO – Gefahrgut – Kompetenzbasierte Schulung und Beurteilung	21.06.2022	A	H
• FOCA GM/INFO – Marchandises dangereuses – Formation et évaluation basée sur les compétences	21.06.2022	A	H
• FOCA GM/INFO – Merci pericolose – Formazione e valutazione basato sulle competenze	21.06.2022	A	H

3.2 ORO.GEN.130(a)(1) – Changes affecting the scope of the AOC or the OpSpecs

3.2.1 Area of operations

The operator shall define the area of operations based on the ICAO Regions in accordance with ICAO Doc 7030. In the EASA Form 139 (operations specifications), all ICAO Regions applicable to the operators area of operations will be listed without further specification.

An operator may restrict an ICAO region in its operations manual, e.g. by LAT/LONG or individual FIRs according to ICAO Doc 7030.

Example:

Limitations in relation to the area of operations specified in the operation specifications:

- EUR: no polar operation; no metric operation
- AFI: FIR Canarias; FIR Dakar; FIR Khartoum down to 20N

Accordingly, the operator must only comply with the requirements applicable to these regions, taking into account the restrictions mentioned.

3.3 ORO.GEN.210(a) – Accountable Manager

For general information refer to chapter 6.1

In case of a lack of an Accountable Manager (ACM), FOCA is forced by regulatory requirements to rise a Level 1 Finding. Therefore, FOCA strongly recommends to nominate and notify a deputy accountable manager.

3.4 ORO.GEN.310 – Use of aircraft listed on an AOC for NCC and/or SPO operations

FOCA GM/INFO - ORO.GEN.310 Mixed Operations	14.07.2020	A	H
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ORO.AOC

3.5 ORO.AOC.100 – Application for AOC / Operating license

FOCA GM/INFO - Annex III - ORO.AOC.100 - Application for Air Operator Certificate / Operating License	26.01.2023	A	H
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3.6 ORO.AOC.110 – Operational Leasing

FOCA GM/INFO - Annex III - ORO.AOC.110/ORO.SPO.100 - Operational leasing and codeshare agreements for commercial operations	07.05.2024	A	H
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3.7 ORO.AOC.120 – Approvals Part-CC training and Cabin Crew attestations

FOCA GM/INFO - CCIT/CCA (Cabin Crew Initial Training / Cabin Crew Attestation)	01.06.2020	A	-
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ORO.MLR

3.8 ORO.MLR.105 – MEL - Minimum Equipment List

FOCA GM/INFO - Minimum Equipment List	10.10.2019	A	H
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ORO.SPO

3.9 ORO.SPO.110 – Operational Leasing

FOCA GM/INFO - Annex III - ORO.AOC.110/ORO.SPO.100 - Operational leasing and codeshare agreements for commercial operations	07.05.2024	A	H
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ORO.FC

3.10 ORO.FC.145 – Approval of Training and Checking

FOCA GM/INFO - Annex III - ORO.FC.145 - Approval of Training and Checking	01.12.2022	A	H
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3.11 ORO.FC.231 – Evidence based Training EBT

FOCA GM/INFO - EBT	16.06.2022	A	H
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ORO.CC

3.12 ORO.CC - Cabin Safety Procedures – Development of CSPM

FOCA GM/INFO - CL Cabin Safety Procedures	08.02.2018	A	-
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3.13 ORO.CC.215 – CC Training and checking programmes

FOCA GM/INFO - Operator's Cabin Crew Training	06.12.2017	A	-
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ORO.FTL

3.14 ORO.FTL.120 – Fatigue Risk Management FRM

FOCA GM/INFO - Fatigue Risk Management System	01.05.2017	A	H
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4 Approvals / ANNEX IV – Part-CAT

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

4.1 CAT.OP.MPA.125 – Instrument departure and approach procedures

FOCA GM/INFO - CIV IFR at MIL Aerodromes	21.07.2017	A	H
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4.2 CAT.POL.A.245/255 – Reduced Required Landing Distance Operations

FOCA GM/INFO - Reduced Required Landing Distance	11.04.2023	A	-
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The GM contains information for performance class A and B aeroplanes.

5 Approvals / ANNEX V – Part-SPA

In this chapter, all available SPAs are listed. However, guidance material has not been developed for all SPAs.

5.1 SPA.PBN.100 – PBN - Performance-Based Navigation

NIL

5.2 SPA.MNPS.100 – MNPS - Minimum Navigation Performance Specification (NAT HLA)

NIL

5.3 SPA.RVSM.100 – RVSM - Reduced Vertical Separation Minima

NIL

5.4 SPA.LVO.100 – LVO - Low Visibility Operations

NIL

5.5 SPA.ETOPS.100 – ETOPS - Extended range operations with two-engined aeroplanes

CL ETOPS - Extended Range Operations with Two Engine Aeroplanes	14.04.2015	A	-
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5.6 SPA.DG.100 – DG - Transport of Dangerous Goods

Since DG transport is very different in the aircraft and helicopter sectors, there are two separate GM:

FOCA GM/INFO - CL Dangerous Goods Complex Aeroplanes	21.06.2022	A	-
FOCA GM/INFO - CL Dangerous Goods Helicopters	01.01.2023	-	H

5.7 SPA.NVIS.100 – NVIS - Night Vision Imaging System operations

FOCA GM/INFO - NVIS	21.06.2022	-	H
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5.8 SPA.HHO.100 – HHO - Helicopter Hoist Operations

NIL (old GM removed; update coming soon)

5.9 SPA.HEMS.100 – HEMS - Helicopter Emergency Medical Service operations

NIL (old GM removed; update coming soon)

5.10 SPA.HOFO.100 – HOFO - Helicopter Offshore Operations

NIL

5.11 SPA.SET-IMC.100 – SET-IMC

FOCA GM/INFO - CAT SET Operations in IMC or at Night	21.06.2018	A	-
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5.12 SPA.EFB.100 – EFB - Use of Electronic Flight Bag (type B EFB applications only)**5.12.1 Definition EFB**

«Electronic Flight Bag (EFB)» means an electronic information system, comprised of equipment and applications for flight crew, which allows for storing, updating, displaying, and processing of EFB functions to support flight operations or duties.

«EFB system» means the hardware equipment (including any battery, connectivity provisions, input/output components), and software (including databases and the operating system) needed to support the intended EFB application.

EFB hardware are classified in two categories:

- **Portable** - A portable EFB is a portable EFB host platform, used on the flight deck, which is not part of the certified aircraft configuration. These EFBs are considered as C-PEDs.
- **Installed** - An installed EFB means a host platform that is installed in the aircraft and is considered as an aircraft part, covered, thus, by the aircraft airworthiness approval.

EFB application are classified in two categories:

- **Type A EFB application** - Type A applications are EFB applications whose malfunction or misuse have no safety effect
- **Type B EFB application** - Type B applications are EFB applications whose malfunction or misuse is classified as minor failure condition or below; and which neither replaces nor duplicates any system or functionality required by airworthiness regulations, airspace requirements, or operational rules.

5.12.2 List of Type B EFB applications

The information to be provided in the list of type B EFB applications are the following:

- Name of application
- Provider of application
- Type of application (The list of AMC3 CAT.GEN.MPA.141(b) should be used)

The list shall be aircraft type specific and include the information about the hardware on which the application is hosted.

Example:

Aircraft Type: A3XX		Hardware Model: Surface Pro	
Type of application	Name of application	Provider of application	
Document browser	FlySmart OLB	Airbus SAS	
Document browser	EFB Docunet	Vistair	
Aeronautical chart application	Lido eRM	Lufthansa Systems	
Airport moving map display	Lido AMMD	Lufthansa Systems	
Aircraft performance calculation	FlySmart Takeoff	Airbus SAS	
Aircraft performance calculation	FlySmart Inflight	Airbus SAS	
Aircraft performance calculation	FlySmart Landing	Airbus SAS	
Mass and balance	FlySmart Loadsheet	Airbus SAS	
In-flight weather	eWAS	GTD	

Note: All type A EFB applications, which might be as well hosted on the EFB, should not be listed as they are not on the scope of the operational approval.

5.12.3 Approval and Evaluation

The use of any type B application requires prior approval from FOCA. The operator must perform an operational evaluation which should enable verification that the relevant requirements of SPA.EFB have been satisfied before a final decision is made on the operational use of the EFB.

5.12.4 Documentation

According to AMC3 ORO.MLR.100 'Operational manual – general', the 'Procedures related to the use of type B EFB applications' shall be integrated in OM A Chapter 8.9, including the list of type B EFB applications. Any separate EFB manuals shall be linked in chapter 8.9 and are still to be considered as part of the OMA; any amendment to the EFB Manual shall be treated accordingly.

On EASA Form 139 (operations specifications) and Form 140 (list of specific approvals) the approval will be displayed as follows:

Use of type B EFB applications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	according to OM-A 8.9	
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6 Non-approval / ANNEX III – Part-ORO

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

ORO.GEN

6.1 ORO.GEN.200/210 – Management personnel

It is the sole responsibility of the organisation to assess, evaluate, nominate and notify specific management personnel in compliance with the applicable regulations. The organisation/operator shall establish an organisational structure according to its size, scope of activity and complexity, and in compliance with the applicable regulation. For the resulting structure, the organisation/operator shall evaluate and document the required qualification criteria for each function in regard to skills, knowledge and experience. This process should not focus on legal requirements only but on all aspects of qualification criteria for the intended management position (leadership, methodical competence, social skills, etc.). It is the management's responsibility to review those requirements each time the company changes in size or complexity or at any time deemed necessary (e.g. changes in environment).

6.1.1 Nomination / Notification

The nomination and notification procedure should be described within the management of change process. When notifying FOCA about a change, the organisation shall provide FOCA with a written résumé (see 1.2). The persons nominated by the holder of an AOC should not be nominated by another holder of an AOC unless agreed with the competent authorities concerned. The nominated persons do not necessarily have to be employed by the organisation. A contract where the competences and responsibilities are regulated is sufficient.

The organisation shall notify FOCA about any changes of management personnel at least 20 days before the date of the proposed change. Unforeseen changes should be notified at the earliest opportunity, in order to enable FOCA to determine continued compliance with the applicable requirements and to amend, if necessary, the organisation certificate and related terms of approval. The organisation may expect an acknowledgement of the receipt by FOCA within 10 working days.

Note: If the function applies to other certificates, the change shall comply with the applicable regulations. Unfortunately, EASA requirements are not consistent in every area. Therefore, it may be that in the area of operations a function is not subject to approval, while in the area of CAMO, for example, this approval is required. Organisations should take this into account.

6.1.2 Written Résumé

The «written résumé» shall not be the CV of the candidate only but the arguments of the organization based on their assessment process; i.e. why does this person meet the required qualification for the function and how and by whom was it assessed. Results of the assessment(s) may be included in the

résumé. It is possible to nominate a candidate with gaps to the required qualification however, the legal requirements shall be met. In this case, an action plan shall be provided to FOCA demonstrating how the gaps will be closed timely.

6.1.3 Deputy Functions

If an organisation decides to nominate deputies, they shall be notified to FOCA. Any nominated deputy shall meet the qualification criteria set by the organisation. If an organisation requires the deputy to take over accountabilities, duties and responsibilities of the concerned function of the nominee, the deputy shall meet the required qualification criteria.

ORO.AOC

6.2 ORO.AOC.125 – Non-commercial operations with aircraft listed on AOC

FOCA GM/INFO - Private Operation with Aeroplane Listed on AOC	13.10.2020	A	-
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7 Non-approval / ANNEX IV – Part-CAT

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

NIL

8 Non-approval / ANNEX VI – Part-NCC

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

8.1 NCC operations - general

FOCA GM/INFO - NCC Operators	09.05.2019	A	H
FOCA GM/INFO - Declaration and List of Approvals	14.03.2023	A	H

9 Non-approval / ANNEX VII – Part-NCO

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

9.1 NCO operations - general

<ul style="list-style-type: none"> FOCA GM/INFO – EASA Part-NCO: Veränderung für Pilot/innen und Luftfahrzeughalter/innen 	01.12.2017	A	H
<ul style="list-style-type: none"> OFAC GM/INFO – Changements induits par la partie NCO pour les pilotes et les exploitants d'aéronefs 	01.12.2017	A	H
<ul style="list-style-type: none"> UFAC GM/INFO – Parte NCO dell'EASA: cosa cambia per i piloti e per gli esercenti di aeromobili 	01.12.2017	A	H
FOCA GM/INFO - Non-Commercial Other than Complex (Part-NCO)	01.12.2017	A	H

FOCA GM/INFO - Marginal Activity	01.12.2023	A	H
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10 Non-approval / ANNEX VII – Part-SPO

This chapter lists all topics for which guidance documents have been developed with reference to the area mentioned above.

10.1 Helicopter SPO - general

FOCA GM/INFO - SPO Helicopter	20.09.2016	-	H
FOCA GM/INFO - Standard Operating Procedure (SOP) for helicopter operations	04.07.2017	-	H
FOCA GM/INFO - Use of Helicopters to Trigger Avalanches	01.08.2019	-	H

11 Forms

The following table lists all published forms applicable to Aeroplane (A) or Helicopter (H) operation in a numeric and alphabetic order.

Name of form and link to form	Effective date / Version	A	H
61.1201 HESLO 1 / Short Line	04.2018	-	H
61.1202 HESLO 2 / Long Line	04.2018	-	H
61.1203 HESLO 3	04.2018	-	H
61.1204 HESLO 4	04.2018	-	H
Application for Commercial High Risk SPO	08.05.2019	A	H
<ul style="list-style-type: none"> BAZL Melde-Formular: Marginal Activity 	25.02.2021	A	H
<ul style="list-style-type: none"> Formulaire de déclaration de l'OFAC : Marginal Activity 	25.02.2021	A	H
<ul style="list-style-type: none"> Modulo di notifica UFAC: Marginal Activity 	25.02.2021	A	H
Declaration Form	22.02.2023	A	H
EASA Volcanic Ash Reporting Form	unknown	A	H
Exemption - application form (DG) V1.2	02.11.2023	A	H
FOCA Form 330 - Changes @ Aircraft Operator ISS1REV3	27.03.2024	A	H
Form Differential List ACFT to FSTD	07.12.2020	-	H
<ul style="list-style-type: none"> Gesuchsformular für schweizerische Helikopterbetriebe mit gültigem AOC für Landungen über 1100mM bei Personentransporten (CAT) zu touristischen oder sportlichen Zwecken 	01.05.2021	-	H
<ul style="list-style-type: none"> Atterrissages en dessus de 1100 m d'altitude lors de transport de personnes à but touristique ou sportif (seulement pour AOC/CAT) 	01.05.2021	-	H
<ul style="list-style-type: none"> Helikopter Gesuch Arbeitsflüge Schutzgebiete 	05.2017	-	H
<ul style="list-style-type: none"> Atterrissage(s) dans une zone protégée lors de vols de travail 	05.2017	-	H
<ul style="list-style-type: none"> Helikopter Gesuch für Landungen und Starts näher als 100 m von einer Gaststätte 	21.03.2022	-	H
<ul style="list-style-type: none"> Hélicoptère demande pour atterrissages et décollages à moins de 100 m d'un restaurant 	21.03.2022	-	H
<ul style="list-style-type: none"> Helikopter Gesuch Landung(en) ausserhalb eines Flugplatzes/Heliports mit einem im Ausland immatrikuliertem Helikopter 	01.02.2021	-	H
<ul style="list-style-type: none"> Hélicoptère demande pour Atterrissage(s) en dehors d'aéroport/héliport avec un hélicoptère immatriculé à l'étranger 	01.02.2021	-	H
<ul style="list-style-type: none"> Helikopter Gesuch Unterschreiten der Mindestflughöhen, Lawinensprengen, Aussenlandungen oberhalb von 2000m/M zu Ausbildungswecken 	01.03.2021	-	H
<ul style="list-style-type: none"> Hélicoptère demande pour vols en dessous des hauteurs minimales, déclenchement d'avalanches, atterrissages à plus de 2000m d'altitude lors de vols d'instruction 	01.03.2021	-	H
MEL Approval Form	11.03.2021	A	H
NMR - Notification of Manual Revision (not requiring prior approval)	01.05.2018	A	H

PRA - Proposed Revision / Amendment AOC	16.06.2023	A	-
PRA - Proposed Revision Amendment Helicopter	25.02.2021	-	H
Questionnaire Form Incident Reporting Aeroplane (NCO only)	22.09.2020	A	-

12 Checklists

The following table lists all published checklists applicable to Aeroplane (A) or Helicopter (H) operation in a numeric and alphabetic order. These may be used for self assessment and/or support an application or notification to FOCA.

12.1 Checklists for content requiring prior approval

Name of form and link	Effective date / Version	A	H
Approval Checklist DG CBTA Training Programme (Operators)	21.06.2022	A	H
DG Acceptance Checklist for Helicopter Operations	26.06.2020	-	H
FOCA Checklist ORO.GEN.310 Mixed Operations	14.07.2020	A	H
SOP Operational Approval Checklist	04.07.2017	-	H
Specific Approval Checklist EFB	01.10.2019	A	H

12.2 Checklists for content NOT requiring approval

Name of form and link	Effective date / Version	A	H
NIL			

ANNEX

A.1 NIL

A.1.1 NIL
NIL