

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

Private Operation with Aeroplane listed on AOC

In accordance with ORO.AOC.125



Scope	How to integrate private operation of aeroplanes listed on AOC into MS $\& \text{OMs}$
Applies to	AOC holders
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Prepared by	Thomas Weibel / SBFF
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List of Abbreviations LoA ISS 1/REV 0/13.10.2020

The following abbreviations are within this GM/INFO:

Abbreviation	Definition	Abbreviation	Definition
AGL	Administrative Guidance Leaflet	C/G	C - Commercial operation
ACM	Accountable Manager	Operation	G - Private operation (as in the ICAO flight plan)
AED	Automatic External Defibrillator	CISM	Critical Stress Management
AeMC	Aero Medical Centres	CL	Certification Leaflet
A/C	Aircraft	CMC	Crisis Management Centre
ALARP	As low as reasonably practicable	СММ	Compliance Monitoring Manager
AltMoC	Alternative Means of Compliance	CMPA	Complex Motor-Powered Aircraft
AMC	Acceptable Means of Compliance	CMS	Compliance Monitoring System
AME	Authorised Medical Examiner	CofA	Certificate of Airworthiness
AMS	Aero Medical Section	CORA	Consistency of Organisation
ANS	Air Navigation Services		Approvals
AOC	Air Operator Certificate	CPL	Commercial Pilot Licence
ARA	Authority Requirements Air Crew	CRD	Comment Response Document
ARINC	Aeronautical Radio Incorporated	CS	Certification Specifications
ARO	Authority Requirements Operators	СТКІ	Chief Theoretical Knowledge Instructor (ATO)
Art.	Article	CV	Curriculum Vitae
ATC	Air Traffic Control	CVR	Cockpit Voice Recorder
ATM	Air Traffic Management	DEF	Definition
ATO	Approved Training Organisation	DG	Dangerous Goods
ATPL	Airline Transport Pilot Licence	DOC	Document
BITD	Basic Instrument Training Devices	EASA	European Aviation Safety Agency
BPL	Balloon Pilot Licence	EC	European Commission
BR	Basic Regulation	EDP	Electronic Data Processing
CA	Competent Authority	EFB	Electronic Flight Bag
CAM	Continuing Airworthiness Manager	ERP	Emergency Response Planning
CAME	Continuing Airworthiness Management Exposition	ESQ	Either Seat Qualified
CAMO	Continuing Airwothiness Maintenance Organisation	ETOPS	Extended Range Operations with two Engine Aeroplanes
СС	Cabin Crew	EU	European Union
CFI	Chief Flight Instructor (ATO)	FC	Flight Crew
		FCL	Flight Crew Licensing

Abbreviation	Definition	Abbreviation	Definition
FDM	Flight Data Monitoring	MEL	Minimum Equipment List
FDR	Flight Data Recorder	MLR	Manuals, Logs and Records
FFP	FSTD Focal Point	MMEL	Master Minimum Equipment List
FOCA	Federal Office of Civil Aviation	MOE	Maintenance Organisation Exposition
FRM	Fatigue Risk Management	Mount.	Mountainous
FRMS	Fatigue Risk Management System	MRO	Maintenance/Repair and Overhaul
FSO	Flight Safety Officer	MS	Management System
FSTD	Flight Simulation Training Device	NCC	Non-Commercial Air Operations with
FTE	Full Time Equivalent	1100	Complex Motor-Powered Aircraft
FTL	Flight and Duty Time Limitation	NCO	Non-Commercial Air Operations with
GAR	Green-Amber-Red Model		Other-Than Complex Motor-Powered Aircraft
GEN	General	No.	Number
GM	Guidance Material	NP	Nominated Person
HAeMC	Head of Aero Medical Centre	NPA	Notice of Proposed Amendment
HEMS	Helicopter Emergency Medical Service	NPCT	Nominated Person Crew Training
ННО	Helicopter Hoist Operations	NPFO	Nominated Person Flight Operations
НоА	Highlights of latest Amendment	NPGO	Nominated Person Ground Operations
HT	Head of Training (ATO)	NVIS	Night Vision Imaging Systems
ICAO	International Civil Aviation Organisation	oCMPA	Other than Complex Motor-Powered Aircraft
IR	Implementing Rule	OD	Operational Directive
Inc.	Incorporated	ОМ	Operations Manual
ISS	Issue	OM A	Operations Manual Part A, General /
JAA	Joint Aviation Authorities		Basic
LAPL	Light Aircraft Pilot Licence	OM B	Operations Manual Part B, Aeroplane Operating Matters
LD	Landing Distance		Operations Manual Part C, Route,
LFL	Landing Field Length (= factored LD; e.g. LDx1.67 = LFL for jet A/C)	OM C	Role, Area and Aerodrome, Operating Site Instructions and Information
LoC	List of Effective Chapters	OM D	Training
LoP	List of Effective Pages	OMM	Organisation's Management Manual
LoR	Log of Revision	ORA	Organisation Requirements Air Crew
LPC	Licence Proficiency Check	Org.	Organisation
LVO	Low Visibility Operation	- 9	- J

Abbreviation	Definition	Abbreviation	Definition
ORO	Organisation Requirements Air Operations	ТКІ	Theoretical Knowledge Instructor (ATO)
Para.	Paragraph	ТМ	Training Manual
PBN	Performance Based Navigation		
PM	Project Management		
PPL	Private Pilot Licence		
PRA	Proposed Revision / Amendment Form		
PTO	Pilot Training Organisation		
PVT	Private		
QTG	Qualification Test Guide		
Ref.	Reference		
REGA	(REttungsflugwacht GArde Aérienne or Guardia Area) Swiss Air Rescue		
REV	Revision		
RVSM	Reduced Vertical Separation Minima		
SAG	Safety Action Group		
SCMM	Safety Management and Compliance Monitoring Manual		
SE	Safety Experts		
SEC	Security		
SET IMC	Commercial Air Transport with Single Engine Turbine Aeroplane in IMC or at Night		
SM	Safety Manager		
SMM	Safety Management Manual		
SMS	Safety Management System		
SOP	Standard Operating Procedures		
SoR	State of Register		
SPA	Single Pilot Aeroplane		
SPI	Safety Performance Indicator		
SPL	Sailplane Pilot Licence		
SRB	Safety Review Board		
SWANS	Swiss Aviation Notification System		
тс	Third Country		

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0 Introduction

Ch. 0 ISS 1 / REV 0 / 13.10.2020

All Guidance Material/Information (GM/INFO) are intended to assist the organisation/operator in administrative matters. The administrative requirements and processes will facilitate liaising with the Federal Office of Civil Aviation (FOCA). It is to be considered a tool for the organisation/operator in order to ease processes of obtaining required and defined approvals and authorisations issued by the FOCA. Using the GM/INFO will be conducive to establishing compliance with FOCA requirements and will lead through the respective certification or variation process in regard to administrative tasks.

0.1 Terms and Conditions Ch. 0.1 ISS 1/REV 0/13.10.2020

The use of the male **gender** should be understood to include male and female persons.

The most frequent **abbreviations** used by the **EASA** are listed here: <u>easa.europa.eu/abbreviations</u>.

When used throughout the GM/INFO the following terms shall have the meaning as defined below:

Term	Meaning	Reference
shall, must, will	These terms express an obligation, a positive command.	EC English Style Guide
may	This term expresses a positive permission.	EC English Style Guide
shall not, will not	These terms express an obligation, a negative command.	EC English Style Guide
may not, must not	These terms express a prohibition.	EC English Style Guide
need not	This term expresses a negative permission.	EC English Style Guide
should	This term expresses an obligation when an acceptable means of compliance should be applied.	EASA Acceptable Means of Compliance publications FOCA policies and requirements
could	This term expresses a possibility.	http://oxforddictionaries.com/ definition/english/could
ideally	This term expresses a best possible means of compliance and/or best experienced industry practice.	FOCA recommendation

0.2 Legal References

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Commission Regulation (EU) No 965/2012:

• ORO.AOC.125

0.3 Purpose of this GM/INFO

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According to ORO.AOC.125: 'The holder of an AOC may conduct non-commercial/private operations with an aircraft otherwise used for commercial air transport operations that is listed in the operations specifications of its AOC, provided that the operator describes such operations in detail in the operation's manual'.

Note that ORO.AOC.125 only applies for non-commercial/private <u>operation</u> <u>on behalf</u> of the <u>AOC</u> <u>holder</u>. For other cases refer to ORO.GEN.310 (see note at the end of this document).

By the introduction of Regulation (EU) 2019/1384 the prior approval for ORO.AOC.125 operations has been deleted. Furthermore new AMCs and GMs were added to ORO.AOC.125 where there were none before.

Thus FOCA hereby changes the AltMoC on the subject into a guidance material for AOC holders on how to integrate the requirements into their MS and OMs.

0.4 Scope

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This GM/INFO shall be a help on how AOC holders can guarantee full integrity of the AOC aeroplanes when operated non-commercially/privately on their behalf. The principle is: The AOC/CAT-requirements onto the aeroplanes, crew, maintenance etc. may never be adversely affected by such operations under any circumstances.

0.5 Organisation / Operator Responsibilities Ch. 0.5 ISS 1/ REV 0/13.10.2020

It is assumend that the operator assures its compliance with ORO.AOC.125 and its associated AMCs.

Basically the operator should develop a system that catches all the possible differences between normal operation (=CAT) versus the non-commecial/private flights (demonstration flights, maintenance check flights, ferry flights, training flights etc.).

Especially when non-company pilots, or non-company cabin crew are planned to be part of the operation, special emphasizes should be given to introduction, training and checking (if required). A non-exhaustive, but helpful list is found in AMC1 ORO.AOC.125(a)(2).

Chapter 2 of this GM/INFO concludes a list according to the OM-A, OM-B, OM-C and OM-D structure of an AOC holder that indicates, chapter-by-chapter, what differences should be addressed, thought of, be described, may be explored, etc. It serves as the «work-off» tool of this GM/INFO.

1 Principles

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Operation of an aeroplane listed on an AOC is part of a fully integrated management system comprising planification and operational control, qualifications, training, composition and behavior of air- and cabin crew (as applicable) as well as management of airworthiness and reportings in a commercial activity environment.

However, in some special cases a flight of such an aeroplane may not qualify as CAT but as a noncommercial/private flight, e.g. when the private owner of the aeroplane makes use of the equipment for strictly personal purposes. In such a case it must be assured that the operation fully stays within the integrity of the AOC. However, for a limited number of issues other rules than those for CAT may be applied, i.e. NCC, or NCO respectively as an absolute minimum. To keep the integrity of the AOC, these differences have to be fully documented and be made familiar to all personnel involved.

This GM/INFO defines and describes the possible differences between the standards applicable to noncommercial/private and CAT under the same AOC. It further provides guidance for their description and handling within the Management- and Operation Manual-System of the certified operator.

2 Details on the Integration

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The following pages (table 1, according to AMC3 ORO.MLR.100 – «Operations manual – general, CAT operations») describe the details on the integration of non-commcercial/private operations with aeroplanes listed on the AOC along the operational issues to be covered in the AOC's operation manuals (note: Items that may be not applicable, such as e.g. 'cabin crew' in small aircraft or 'crew composition' in a single pilot operation may be skipped accordingly):

	<u> </u>	Subject	Detail/Tools			
OM-A GENERAL / BASIC						
0. ADMINISTRATION AND	CONTROL OF	OPERATIONS MANUA	L			
0.1. Introduction						
(a) A statement that the manual complies with all applicable regulations and with the terms and conditions of the applicable Air Operato Certificate.			The statement for the rest of the Manuals also applies to all parts that refer to privately operated A/C on the AOC. No additional text to be added.			
(b) A statement that the manual contains operational instructions that are to be complied with by the relevan personnel.			The statement for the rest of the Manuals also applies to all parts that refer to privately operated A/C on the AOC. No additional text to be added.			
(c) A list and brief description of the various parts, their contents, applicability and use.	n identical		Special parts referring to privately operated A/C on the AOC shall be mentioned.			
(d) Explanations and definitions of terms and word needed for the use of the manual.	identical Is		Explanations and definitions of terms and words needed for the use of the manual apply for privately operated A/C on the AOC also.			

		<u>∆</u> C-G Ops	Subject	Detail/Tools
0.2	System of amendment and	identical		The principles and
	revision			regulations also apply in total to all parts that refer
	all subchapters (a)-(h)			to privately operated A/C
				on the AOC.
1. 0	RGANISATION AND RESPO	-		
	all subchapters 1.1-1.5	identical		The OM shall clearly state that private operations with A/C on the AOC fully qualify as operations under the same organizational charts, duties and responsibilities of personnel as applicable for commercial operations
				under the AOC.
	PERATIONAL CONTROL AI			
2.1	Supervision of the operation by the operator. A description of the system for supervision of the operation by the operator (see ORO.GEN 110(c)). This should show how the safety of flight operations and the qualifications of personnel are supervised. In particular, the procedures related to the following items should be described:	identical	Private operation crew members qualification and validity control as well as private operation control, supervision and analysis shall be defined along the same principles as applicable to commercial operations.	
	(a) Licence and qualification validity;	differences acceptable	Private operation crew members qualification and validity shall be defined.	License requirements may be reduced to requirements of Private Pilot Licenses, if the reduced privileges are sufficient in accordance with the Air Crew Regulation (Regulation No 1178/2011 and its amending regulations).
	(b) Competence of operations personnel; and	differences acceptable	Private operation control, supervision and analysis shall be defined.	Threshold of operational competences and performance may be set lower than for commercially operating personnel. However, company introduction, information and training requirements with regard to responsibilities, company and reporting procedures as well as knowledge of the OM shall meet the same requirements as for commercially operating personnel.

			Qubiest	
	(c) Control, analysis and	▲ C-G Ops identical	Subject	Detail/Tools
	storage of records, flight documents, additional information and data.	luentical		
	System of promulgation of additional operational instructions and information. A description of any system for promulgating information which may be of an operational nature but is supplementary to that in the Operations Manual. The applicability of this information and the responsibilities for its promulgation should be included.	identical		
2.3	 Operational control. A description of the procedures and responsibilities necessary to exercise operational control with respect to flight safety. 	identical		
2.4	Powers of the Authority. A description of the powers of the competent authority and guidance to staff on how to facilitate inspections by Authority personnel.	identical		
3. N	IANAGEMENT SYSTEM			
	A description of the management system, including at least the following:	identical	The MS shall be fully compliant with the <u>FOCA</u> <u>GM/INFO «Certification</u> <u>Leaflet Management</u> <u>System».</u> The MS shall reflect rules set for private operations with A/C on the AOC.	
	(a) safety policy;	identical		
	 (b) the process for identifying safety hazards and for evaluating and managing the associated risks; 	identical		
	(c) compliance monitoring system;	identical		
	(d) allocation of duties and responsibilities;	identical		
	(e) documentation of all key management system processes.	identical		
4.	CREW COMPOSITION			

		Oubiest	Dete://Teele
4.1 Crow Composition An	<u>∧</u> C-G Ops identical	Subject	Detail/Tools
4.1. Crew Composition. An explanation of the method for	Identical	Policy, definition, crew composition, age	Full description shall be provided for private OPS
determining crew		restriction, cabin crew,	also.
compositions taking account		freelance crew	
of the following:			
(a) The type of aeroplane	differences	The restriction to use	NCC.GEN.106(a)(4)(vii &
being used;	acceptable	more than two type of	viii)
		aeroplanes to be	
		described	
(b) The area and type of	differences	The area of operation my be differently	
operation being undertaken;	acceptable	described	
(c) The phase of the flight;	identical		
(d) The minimum crew	differences	May define less	For Air Crew members
requirement and flight duty	acceptable	restrictive requirements	operating commercial as
period planned;		for pilots exclusively fly	well as private flights the
		in private ops	private operations shall
			be considered as an
			integral part of their duty in CAT.
			Special emphasizis for
			possible singel pilot
			operation when multi pilot
			operation would be
			required for commercial
(e) Experience (total and on	differences	May define less	operation.
type), recency and	acceptable	restrictive requirements	
qualification of the crew	acceptable		
members; and			
(f) The designation of the	identical		
commander and, if			
necessitated by the duration of the flight, the procedures for	r		
the relief of the commander of			
other members of the flight			
crew (see ORO.FC.105).			
(g) The designation of the	identical		
senior cabin crew member			
and, if necessitated by the			
duration of the flight, the procedures for the relief of the	.		
senior cabin crew member			
and any other member of the			
cabin crew.			
4.2. Designation of the	identical		
commander. The rules			
applicable to the designation of the commander.			
4.3. Flight crew incapacitation.	identical		
Instructions on the succession			
of command in the event of			
flight crew incapacitation.			
4.4. Operation of more than one			
type. A statement indicating which aeroplanes are			
considered as one type for the			
purpose of:			
(a) Flight crew scheduling; an	d identical		
(b) Cabin crew scheduling.	identical		

		<u>∧</u> C-G Ops	Subject	Detail/Tools
5.	QUALIFICATION REQUIRE	-		
	A description of the required licence, rating(s), qualification/competency (e.g. for routes and aerodromes), experience, training, checking and recency for operations personnel to conduct their duties. Consideration should be given to the aeroplane type, kind of operation and composition of the crew.	differences acceptable		License and/or ops specific requirements may be reduced to requirements of Private Pilot Licenses, if the reduced privileges are sufficient in accordance with the Air Crew Regulation, Air Operations Regulation, specifically with Part- NCC or -NCO (as applicable).
5.2.	Flight crew:			
	(a) pilot in command/commander,	differences acceptable	May define less restrictive requirements	License and/or ops specific requirements may be reduced to requirements of Private Pilot Licenses, if the reduced privileges are sufficient in accordance with the Air Crew Regulation, Air Operations Regulation, specifically with Part- NCC or -NCO (as applicable).
	(b) Pilot relieving the pilot in command/commander,	differences acceptable	May define less restrictive requirements	License and/or ops specific requirements may be reduced to requirements of Private Pilot Licenses, if the reduced privileges are sufficient in accordance with the Air Crew Regulation Air Operations Regulation, specifically with Part- NCC or -NCO (as applicable).
	(c) co-pilot,	differences acceptable	May define less restrictive requirements	License and/or ops specific requirements may be reduced to requirements of Private Pilot Licenses, if the reduced privileges are sufficient in accordance with the Air Crew Regulation Air Operations Regulation, specifically with Part- NCC or -NCO (as
	(d) pilot roligying the se pilot	identical		applicable).
	(d) pilot relieving the co-pilot,	identical		
	(e) pilot under supervision,	identical		
	(f) system panel operator,(g) operation on more than	identical		
	one type or variant.	INCINUAL		

		<u>∧</u> C-G Ops	Subject	Detail/Tools
5.3.	Cabin crew.		ousjoor	
	(a) Senior cabin crew member.	differences acceptable	May define less restrictive requirements	
	(b) Cabin crew member.	differences acceptable	May define less restrictive requirements	
	(i) Required cabin crew member.	identical		
	(ii) Additional cabin crew member and cabin crew member during familiarisation flights,	identical		
	(c) operation on more than one type or variant.	identical		
5.4.	Training, checking and supervision personnel:			
	(a) for flight crew, and	identical		
	(b) for cabin crew.	identical		
5.5.	Other operations personnel (including technical crew and crew members other than flight, cabin and technical crew)	identical		
6.	CREW HEALTH PRECAUT	IONS		
6.1.	Crew health precautions. The relevant regulations and guidance to crew members concerning health, including the following:	identical		
	(a) Alcohol and other intoxicating liquor;	identical		
	(b) Narcotics;	identical		
	(c) Drugs;	identical		
	(d) Sleeping tablets;	identical		
	(e) anti-depressants;	identical		
	(f) Pharmaceutical preparations;	identical		
	(g) Immunisation;	identical		
	(h) deep-sea diving;	identical		
	(i) Blood/bone donation;	identical		
	(j) Meal precautions prior to and during flight;	identical		
	(k) Sleep and rest; and (l) Surgical operations.	identical identical		
	FLIGHT TIME LIMITATION	S differences	May define less	Refer to AMC1
7.1	Flight and duty time limitations and rest requirements.	acceptable	May define less restrictive requirements in suitable accommodation: maximum FDP, night duty, commanders discretion and absolute limits on flying/duty hours, definition on rest periods and days off. However, for all crew	Combined types of operations must be part of the safety risk assessment

		<u> </u>	Subject	Detail/Tools
			also operating in CAT the private operations are to	
			be an integral part of the	
			duties in CAT.	
7.2.	Exceedance of flight and duty	identical	Acceptable	
	time limitations and/or		exedance/exemption	
	reductions of rest periods.		limits and procedures to	
	Conditions under which flight		be described in the same	
	and duty time may be exceeded or rest periods may		way as for CAT operations.	
	be reduced and the			
	procedures used to report			
	these modifications.			
7.3	A description of the fatigue	identical		Also Refer to
	risk management, including at			presentation by FOCA
	least the following:			<u>«FRM – Fatigue Risk</u> Management – a System
				for Operators».
	(a) the philosophy and principles;			
	• • ·			
	(b) documentation of			
	processes;			
	(c) scientific principles and			
	knowledge;			
	(d) hazard identification and			
	risk assessment processes;			
	(e) risk mitigation process;			
	(f) FRM safety assurance			
	processes; and			
	(g) FRM promotion processes.			
	OPERATING PROCEDURE			
8.1.	Flight Preparation Instructions.			Filed Flight Plan "G"
	As applicable to the operation:	acceptable		
	8.1.1. Minimum Flight Altitudes. A description of the	identical		
	method of determination and			
	application of minimum			
	altitudes including:			
	(a) A procedure to establish	identical		
	the minimum altitudes/flight			
	levels for VFR flights; and (b) A procedure to establish	identical		
	the minimum altitudes/flight			
	levels for IFR flights.			
	8.1.2. Criteria and	differences	May define less	Different definitions for
	responsibilities for determining	acceptable	restrictive requirements	operation to airports of
	the adequacy of aerodromes			category B and C
	to be used.			

		<u>∧</u> C-G Ops	Subject	Detail/Tools
	8.1.3. Methods for	identical	Oubject	
	establishing of aerodrome	luentical		
	operating minima. Reference			
	should be made to procedures			
	for the determination of the			
	visibility and/or runway visual			
	range (RVR) and for the			
	applicability of the actual			
	visibility observed by the			
	pilots, the reported visibility			
	and the reported RVR.			
	8.1.4. En-route Operating	Identical	For oCMPA refer to Part-	
	Minima for VFR Flights or	Except for	NCO requirements	
	VFR portions of a flight and,	oCMPA		
	where single engined			
	aeroplanes are used,			
	instructions for route selection			
	with respect to the availability			
	of surfaces which permit a			
	safe forced landing.			
	8.1.5. Presentation and	identical		
	Application of Aerodrome and			
	En-route Operating Minima			
	8.1.6. Interpretation of	identical		
	meteorological information.			
	Explanatory material on the			
	decoding of MET forecasts			
	and MET reports relevant to the area of operations,			
	including the interpretation of			
	conditional expressions.			
	8.1.7. Determination of the	differences	May define different	(Caution: International
	quantities of fuel, oil and water	acceptable	requirements	requirements may be
	methanol carried. The	accoptable		more restrictive)
	methods by which the			
	guantities of fuel, oil and water			
	methanol to be carried are			
	determined and monitored in			
	flight. This section should also			
	include instructions on the			
	measurement and distribution			
	of the fluid carried on board.			
	Such instructions should take			
	account of all circumstances			
	likely to be encountered on			
	the flight, including the			
	possibility of in-flight			
	replanning and of failure of			
	one or more of the aeroplane's			
	power plants. The system for			
	maintaining fuel and oil records should also be			
	described.			
	8.1.8. Mass and Centre of	identical		
	Gravity. The general principles	identical		
	of mass and centre of gravity			
	including:			
	(a) Definitions;	identical		<u> </u>
		identical		

		<u>∧</u> C-G Ops	Subject	Detail/Tools
	(b) Methods, procedures and	differences	May define different	
	responsibilities for preparation	acceptable	requirements	
	and acceptance of mass and	•		
	centre of gravity calculations;			
	(c) The policy for using either	differences	May define different	
	standard and/or actual	acceptable	requirements	
	masses;			
	(d) The method for	differences	May define different	
	determining the applicable	acceptable	requirements	
	passenger, baggage and			
	cargo mass;			
	(e) The applicable passenger	differences	May define different	
	and baggage masses for	acceptable	requirements	
	various types of operations			
	and aeroplane type;			
	(f) General instruction and	differences	May define different	
	information necessary for	acceptable	requirements	
	verification of the various			
	types of mass and balance documentation in use;			
	,		Marcal Constitution	
	(g) Last Minute Changes procedures;	differences	May define different	may use different
	(h) Specific gravity of fuel, oil	acceptable identical	requirements	procedure
	and water methanol;	Identical		
	(i) Seating policy/procedures;	identical		
	and	Identical		
	(j) – n/a (for aeroplanes)			
	8.1.9. ATS Flight Plan.	differences	Must define different	must be filed "G"
	Procedures and	acceptable	requirements	mast be med G
	responsibilities for the	accoptable	requiremente	
	preparation and submission of			
	the air traffic services flight			
	plan. Factors to be considered			
	include the means of			
	submission for both individual			
	and repetitive flight plans.			
	8.1.10. Operational Flight Plan	identical		must be filed "G"
	(OFP). Procedures and			
	responsibilities for the			
	preparation and acceptance of			
	the operational flight plan. The			
	use of the operational flight plan should be described			
	including samples of the OFP			
	formats in use.			
<u> </u>	8.1.11. Operator's Aeroplane	identical		Except: Must indicate
	Technical Log. The			e.g. "G" or "C" (nature of
	responsibilities and the use of			flight)
	the operator's Aeroplane			
	Technical Log should be			
	described, including samples			
	of the format used.			
	8.1.12. List of documents,	identical		
	forms and additional			
	information to be carried.			
	8.1.13. For commercial air			
	transport operations with			
	single-engined turbine			
	aeroplanes in instrument			
	meteorological conditions or at			

			Subject	Detail/Teolo
	night (CAT SETIMC)	<u> </u>	Subject	Detail/Tools
	approved in accordance with Subpart L (SET-IMC) of Annex V (Part-SPA) to Regulation (EU) No 965/2012:			
	(a) the procedure for route selection with respect to the availability of surfaces, which permits a safe forced landing;	differences acceptable	May define less restrictive requirements	Acc. Part-NCC or -NCO (as applicable)
	(b) the instructions for the assessment of landing sites (elevation, landing direction, and obstacles in the area); and	differences acceptable	May define less restrictive requirements	Acc. Part-NCC or -NCO (as applicable) Except for LVO (acc. Part-SPA)
	(c) the instructions for the assessment of the weather conditions at those landing sites.	differences acceptable	May define less restrictive requirements	Acc. Part-NCC or -NCO (as applicable) Except for LVO (acc. Part-SPA)
8.2	Ground Handling Instructions	identical		
	8.2.1. Fuelling procedures. A description of fuelling procedures, including:	identical		
	(a) Safety precautions during refuelling and defuelling including when an APU is in operation or when a turbine engine is running and the prop-brakes are on;	identical		
	(b) Refuelling and defuelling when passengers are embarking, on board or disembarking; and	differences acceptable	May define different requirements	
	(c) Precautions to be taken to avoid mixing fuels.	identical		
	8.2.2. Aeroplane, passengers and cargo handling procedures related to safety. A description of the handling procedures to be used when allocating seats and embarking and disembarking passengers and when loading and unloading the aeroplane. Further procedures, aimed at achieving safety whilst the aeroplane is on the ramp, should also be given. Handling procedures should include:	identical		
	(a) Special categories of passengers, including children/infants, persons with reduced mobility, inadmissible passengers, deportees and persons in custody	requirement For NCC and NCO to be applied		INAD, DEPU, DEPA not allowed on non-revenue flights.
	 (b) Permissible size and weight of hand baggage; (c) Loading and securing of 	identical identical		
	items in the aircraft;			

		1	
	<u> </u>	Subject	Detail/Tools
(d) Positioning of ground equipment;	identical		
(e) Operation of aircraft doors;	identical		
(f) Safety on the aerodrome/operating site, including fire prevention and safety in blast and suction areas;	identical		
(g) Start-up, ramp departure and arrival procedures including, for aeroplanes, push-back and towing operations;	identical		
(h) Servicing of aircraft;	identical		
(i) Documents and forms for aeroplane handling;	identical		
(j) Special loads and classification of load compartments; and			
(I) Multiple occupancy of aeroplane seats.	identical		
8.2.3. Procedures for the refusal of embarkation. Procedures to ensure that persons who appear to be intoxicated or who demonstrate by manner or physical indications that they are under the influence of drugs, are refused embarkation. This does not apply to medical patients under proper care.	identical		
8.2.4. De-icing and Anti-icing on the ground. A description of the de-icing and anti-icing policy and procedures for aeroplanes on the ground. These shall include descriptions of the types and effects of icing and other contaminants on aeroplanes whilst stationary, during ground movements and during take-off. In addition, a description of the fluid types used should be given including the following:	identical		
(a) Proprietary or commercial names;	identical		
(b) Characteristics;	identical		
(c) Effects on aircraft performance;	identical		
(d) Hold-over times;	identical		
(e) Precautions during usage.	identical		
8.3. Flight Procedures			

	<u>∧</u> C-G Ops	Subject	Detail/Tools
8.3.1. VFR/IFR Policy. A	identical	Cubject	
description of the policy for	lacitical		
allowing flights to be made			
under VFR, or of requiring			
flights to be made under IFR,			
or of changing from one to the			
other.			
8.3.2. Navigation Procedures.	identical		
A description of all navigation			
procedures relevant to the			
type(s) and area(s) of			
operation. Consideration			
 should be given to:			
(a) Standard navigational	identical		
procedures including policy for			
carrying out independent			
cross-checks of keyboard entries where these affect the			
flight path to be followed by			
the aircraft; and			
(b) Required navigation	identical		
performance (RNP), minimum			
navigation performance			
specification (MNPS) and			
polar navigation and			
navigation in other designated			
areas;			
(c) In-flight replanning; and	identical		
(d) Procedures in the event of	identical		
system degradation; and			
(e) RVSM, for aeroplanes	identical		
8.3.3. Altimeter setting	identical		
procedures including use,	Identical		
where appropriate, of			
(a) Metric altimetry and	identical		
conversion tables; and	laonaoa		
(b) QFE operating procedures	identical		
8.3.4. Altitude alerting system	identical		
procedures for aeroplanes or	Identical		
voice alerting devices, for			
helicopters			
8.3.5. Ground Proximity	identical		
Warning System			
(GPWS)/Terrain Avoidance			
Warning System (TAWS) for			
aeroplanes. Procedures and			
instructions required for the			
avoidance of controlled flight			
into terrain, including			
limitations on high rate of			
descent near the surface (the related training requirements			
are covered in OM-D, chapter			
8.3.6. Policy and procedures	identical		
for the use of TCAS/ACAS for			
aeroplanes, when applicable,			
for helicopters			

	<u>∧</u> C-G Ops	Subject	Detail/Tools
8.3.7. Policy and procedures	differences	May define less	(Caution: International
for in-flight fuel management	acceptable	restrictive requirements	requirements may be more restrictive)
8.3.8. Adverse and potentially hazardous atmospheric conditions. Procedures for operating in, and/or avoiding, adverse and potentially hazardous atmospheric conditions, including the following:	identical		
(a) Thunderstorms;	identical		
(b) Icing conditions;	identical		
(c) Turbulence;	identical		
(d) Wind shear;	identical		
(e) Jet stream;	identical		
 (f) Volcanic ash clouds;	identical		
 (g) Heavy precipitation;	identical		
(h) Sand storms;	identical		
 (i) Mountain waves;	identical		
 (j) Significant temperature	identical		
inversions.	laontiour		
8.3.9. Wake Turbulence. Wake turbulence separation criteria, taking into account aircraft types	Identical		
8.3.10. Crew members at their stations. The requirements for crew members to occupy their assigned stations or seats during the different phases of flight or whenever deemed necessary in the interest of safety and also include procedures for controlled rest in the flight deck compartment.	Identical		
8.3.11. Use of restraint devices for crew and passengers. The requirements for crew members and passengers to use safety belts and/or restraint systems during the different phases of	Identical		
flight or whenever deemed necessary in the interest of safety.	Identical		
8.3.12. Admission to flight crew compartment. The conditions for the admission to the flight crew compartment of persons other than the flight crew. The policy regarding the admission of inspectors from an authority should also be included.			

		<u>∧</u> C-G Ops	Subject	Detail/Tools
	8.3.13. Use of vacant crew	Identical	Cubject	Detail/10015
	seats. The conditions and	lacitioal		
	procedures for the use of			
	vacant crew seats.			
	8.3.14. Incapacitation of crew	identical		
	members. Procedures to be			
	followed in the event of			
	incapacitation of crew			
	members in flight. Examples			
	of the types of incapacitation			
	and the means for recognising			
	them should be included.			
	8.3.15. Cabin Safety	differences	May define less	(Caution: International
	Requirements. Procedures:	acceptable	restrictive requirements	requirements may be
				more restrictive)
	(a) covering cabin preparation	identical		
	for flight, in-flight requirements			
	and preparation for landing,			
	including procedures for			
	securing the cabin and			
	galleys;	lala a ti sa l		
	(b) to ensure that passengers	identical		
	are seated where, in the event			
	that an emergency evacuation			
	is required, they may best assist and not hinder			
	evacuation from the aircraft;			
	(c) to be followed during	identical		
	passenger embarkation and	Identical		
	disembarkation;			
	(d) when refuelling/defuelling	differences	May define less	Airport regulations often
	with passengers embarking,	acceptable	restrictive requirements	allow this only for
	on board or disembarking.	acceptable		commercial flights
	(e) covering the carriage of			
	special categories of			
	passengers			
	(f) covering smoking on board.	differences	May define less	Smoking flight possible.
		acceptable	restrictive requirements	
	(g) covering the handling of	•	· ·	
	suspected infectious			
	diseases			
	8.3.16. Passenger briefing	differences	May define less	Briefing requirement
	procedures. The contents,	acceptable	restrictive requirements	according to Part-NCC or
	means and timing of			-NCO (as applicable).
	passenger briefing in			
	accordance with Annex IV			
	(Part-CAT).			
	8.3.17. Procedures for an	differences	May define less	
	aeroplane operated whenever	acceptable	restrictive requirements	
	required cosmic or solar			
	radiation detection equipment			
	is carried.			
	8.3.18. Policy on the use of	identical		
	Autopilot and Autothrottle for			
	an aeroplane fitted with these			
	systems.			
8.4	. Low visibility operations	identical		
	(LVO). A description of the			
	operational procedures			
	associated with LVO.			

		<u>∧</u> C-G Ops	Subject	Detail/Tools
85	Extended-range operations	differences	May define less	
0.5.	with two-engined aeroplanes	acceptable	restrictive requirements	
	(ETOPS). A description of the	acceptable		
	ETOPS operational			
	procedures. (Refer to EASA			
	AMC 20-6)			
8.6	Use of the Minimum	identical		
0.01	Equipment and Configuration			
	Deviation List(s)			
8.7.	Non-commercial operations.			
	Information as required by			
	ORO.AOC.125 for each type			
	of non-commercial flight			
	performed by the AOC holder.			
	A description of the			
	differences from CAT			
	operations. Procedures and			
	limitations, for example, for			
	the following:			
	(a) Training flights;	mandatory		
		to describe		
		applicable		
		differences		
	(b) flights at the end of lease	mandatory		
	or upon transfer of ownership;	to describe		
		applicable differences		
	(c) Delivery flights;	mandatory		
	(c) Delivery liights,	to describe		
		applicable		
		differences		
	(d) Ferry flights;	mandatory		
	(,,, _,, _	to describe		
		applicable		
		differences		
	(e) Demonstration flights; and	mandatory		
		to describe		
		applicable		
		differences		
	(f) Positioning flights; and	mandatory		
		to describe		
		applicable		
		differences		
	(g) other non-commercial	mandatory		E.g. maintenance check
	flights	to describe		flights (refer to
		applicable		associated GM/INFO by
		differences		FOCA. See note at the
	2 2 1			end of this document)
8.8.	Oxygen Requirements	identical		
	8.8.1. An explanation of the	Identical	For operationswith	Equipment facilities acc.
	conditions under which	Except for	oCMPA, less restrictive	Part-CAT
	oxygen should be provided	oCMPA	requirements (acc. Part-	
	and used.		NCO) may be defined	
	8.8.2. The oxygen	Identical		Equipment facilities acc.
	requirements specified for:			Part-CAT
	(a) Flight crew;	Identical	For operations with	Equipment facilities acc.
		Except for oCMPA	oCMPA, less restrictive	Part-CAT
			requirements (acc. Part-	
			NCO) may be defined	

		<u>∆</u> C-G Ops	Subject	Detail/Tools
	(b) Cabin crew; and	Identical Except for oCMPA	For operations with oCMPA, less restrictive requirements (acc. Part- NCO) may be defined	Equipment facilities acc. Part-CAT
	(c) Passengers.	Identical Except for oCMPA	For operations with oCMPA, less restrictive requirements (acc. Part- NCO) may be defined	Equipment facilities acc. Part-CAT
8.9.	Procedures related to the use of type B EFB applications.	differences acceptable	May define less restrictive requirements	Acc. Part-NCC or -NCO (as applicable) Think of any associated restrictions (such as e.g. SPAs) that might be generated when using other EFB for the PVT Operation.
9.	DANGEROUS GOODS ANI	D WEAPONS		
9.1.	Information, instructions and general guidance on the transport of dangerous goods, in accordance with Subpart G of Annex V (SPA.DG). including all subchapters (a)-	identical	All requirements for CAT with regard to the safe transport of dangerous goods and weapons also apply to private operations under AOC.	<i>To be clearly stated in the OM.</i>
9.2.	(f) The conditions under which weapons, munitions of war and sporting weapons may be carried.	identical		
10	SECURITY			
	Security instructions, guidance, procedures, training and responsibilities, taking into account Regulation (EC) No 300/2008. Some parts of the security instructions and guidance may be kept confidential.	identical	All requirements for CAT with regard to security also apply to private operations under AOC.	
11	. HANDLING, NOTIFYING AI			ENTS AND
	OCCURRENCES AND USII Procedures for handling, notifying and reporting accidents, incidents and occurrences. including all subchapters (a)- (h)	identical	All requirements for CAT with regard to handling, notification and reporting of occurrencies also apply to private operations under AOC.	Also refer to the <u>FOCA</u> <u>GM/INFO «Certification</u> <u>Leaflet Management</u> <u>System»</u> , chapter 6.2 «Occurrence Reporting»
12	. RULES OF THE AIR			
	Valid for all subchapters (a)-(l)		All requirements for CAT with regard to the rules of the air also apply to private operations under AOC.	
13	. LEASING			

	<u> ∆</u> C-G Ops	Subject	Detail/Tools
A description of the operational arrangements for leasing, associated procedures and management responsibilities.	identical	Leasing in or out of an aeroplane on the AOC does not differ between CAT or private operations under AOC as the aeroplane must be considered AOC listed all the time under ORO.AOC.125.	

	account of the differences betwe	en types, and v	variants of types. under the	following headings:
-	GENERAL INFORMATION			Tonowing neuringo.
0.1.	General Information (e.g. aeroplane dimensions), including a description of the units of measurement used for the operation of the aeroplane type concerned and conversion tables.	identical		
15	LIMITATIONS			
1.1.	A description of the certified		All limitations according	
1.1.	limitations and the applicable operational limitations		to the certificates of the A/C also apply to private operations under the AOC.	
1.x.	For SET IMC operations: Limitations associated to those operations	differences acceptable	Regarding planning and availability for/of an emergency landing site	Refer to Part-SPA.SET- IMC and FOCA GM/INF at the end of this document Acc. Part-NCC or -NCC
				(as applicable)
16.	NORMAL PROCEDURES			
	The normal procedures and duties assigned to the crew, the appropriate checklists, the system for their use and a statement covering the necessary coordination procedures between flight and cabin/other crew members. valid for all subchapters (a)-(n)	identical	All normal procedures in CAT apply to private operations as well.	
	For SET IMC operations: Normal and non-normal or emergency procedures for single engine operations in IMC or at night including instructions in case of an engine failure in flight to proceed to an emergency landing site	differences acceptable	Regarding planning and availability for/of an emergency landing site	Refer to Part-SPA.SET- IMC and FOCA GM/INF at the end of this document Acc. Part-NCC or -NCC (as applicable)
17.	ABNORMAL AND/OR EMEI	RGENCY PRO	OCEDURES	
	The abnormal and/or emergency procedures and duties assigned to the crew, the appropriate checklists, the system for their use and a statement covering the necessary coordination procedures between flight and cabin/other crew members.	identical	All abnormal and emergency procedures in CAT apply to private operations as well.	
		1	1	

	For SET IMC operations: Normal and non-normal or emergency procedures for single engine operations in	differences acceptable	Regarding procerdure for chosing and proceeding to an emergency landing site	Refer to Part-SPA.SET- IMC and FOCA GM/INFO at the end of this document
	IMC or at night including instructions in case of an engine failure in flight to		Site	Acc. Part-NCC or -NCO (as applicable)
	proceed to an emergency landing site.			
18.	PERFORMANCE			
4.0.	Performance data should be provided in a form in which it can be used without difficulty.	identical		
4.1.	Performance data. Performance material which provides the necessary data for compliance with the performance requirements prescribed in Annex IV (Part- CAT). For aeroplanes, this performance data should be included to allow the determination of the following:	differences acceptable	May define less restrictive requirements	(Caution: International requirements may be more restrictive)
	(a) Take-off climb limits – mass, altitude, temperature;	identical		
	(b) Take-off field length (dry, wet, contaminated);	identical		
	(c) Net flight path data for obstacle clearance calculation or, where applicable, take-off flight path;	identical		
	(d) The gradient losses for banked climb outs;	identical		
	(e) En-route climb limits;	identical		
	(f) Approach climb limits;	identical		
	(g) Landing climb limits;	identical		
	(h) Landing field length (dry, wet, contaminated) including the effects of an in-flight failure of a system or device, if it affects the landing distance;	differences acceptable	May define less restrictive requirements	It is highly recommended to apply CAT-included increments for landing field length requirements
	(i) Brake energy limits; and	identical		
	(j) Speeds applicable for the various flight stages (also considering wet or contaminated runways).	identical		
	4.1.1. Supplementary data covering flights in icing conditions. Any certificated performance related to an allowable con-figuration, or configuration deviation, such as anti-skid inoperative, should be included.	identical		

	4.1.2. If performance Data, as	identical		
	required for the appropriate			
	performance class, is not			
	available in the approved			
	AFM, then other data			
	acceptable to the Authority			
	should be included.			
	Alternatively, the Operations			
	Manual may contain cross- reference to the approved			
	Data contained in the AFM			
	where such Data is not likely			
	to be used often or in an			
	emergency.			
4.2.		identical		
	Additional performance data			
	where applicable including:			
	(a) All engine climb gradients;	identical		
	(b) Drift-down data;	identical		
	(c) Effect of de-icing/anti-icing	identical		
	fluids;	lala arti 1		
	(d) Flight with landing gear	identical		
	down; (e) For aeroplanes with 3 or	identical		
	more engines, one engine	Identical		
	inoperative ferry flights; and			
	(f) Flights conducted under the	identical		
	provisions of the CDL.			
19	. FLIGHT PLANNING			
5.1.	Data and instructions	differences	May define less	(Caution: International
5.1.	necessary for pre-flight and in-	differences acceptable	May define less restrictive requirements	requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors			
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations,			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one-			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one-			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and			requirements may be
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes			requirements may be
	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included.	acceptable	restrictive requirements	requirements may be more restrictive)
5.1.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included.	acceptable	May define less	requirements may be more restrictive) (Caution: International
	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages	acceptable	restrictive requirements	(Caution: International requirements may be
	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included.	acceptable	May define less	requirements may be more restrictive) (Caution: International
	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for	acceptable	restrictive requirements May define less restrictive requirements May define less	(Caution: International requirements may be
5.2.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for aeroplanes, performance data	acceptable differences acceptable	May define less restrictive requirements	(Caution: International requirements may be
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5.2.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for aeroplanes, performance data for ETOPS critical fuel reserve and area of operation, including sufficient data to support the critical fuel reserve	acceptable differences acceptable differences	restrictive requirements May define less restrictive requirements May define less	(Caution: International requirements may be
5.2.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for aeroplanes, performance data for ETOPS critical fuel reserve and area of operation, including sufficient data to support the critical fuel reserve and area of operation	acceptable differences acceptable differences	restrictive requirements May define less restrictive requirements May define less	(Caution: International requirements may be
5.2.	 necessary for pre-flight and inflight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one-engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for aeroplanes, performance data for ETOPS critical fuel reserve and area of operation, including sufficient data to support the critical fuel reserve and area of operation calculation based on approved 	acceptable differences acceptable differences	restrictive requirements May define less restrictive requirements May define less	(Caution: International requirements may be
5.2.	necessary for pre-flight and in- flight planning including factors such as speed schedules and power settings. Where applicable, procedures for engine(s)-out operations, ETOPS (particularly the one- engine-inoperative cruise speed and maximum distance to an adequate aerodrome determined in accordance with Annex IV, Part CAT) and flights to isolated aerodromes should be included. The method for calculating fuel needed for the various stages of flight. When applicable, for aeroplanes, performance data for ETOPS critical fuel reserve and area of operation, including sufficient data to support the critical fuel reserve and area of operation	acceptable differences acceptable differences	restrictive requirements May define less restrictive requirements May define less	(Caution: International requirements may be

	MASS AND BALANCE			
	Instructions and data for the	differences	May define less	(Caution: International
	calculation of the mass and	acceptable	restrictive requirements	requirements may be
	balance including:			more restrictive)
	(a) Calculation system (e.g.	differences	May define less	
	Index system);	acceptable	restrictive requirements	
	(b) Information and	differences	May define less	
	instructions for completion of	acceptable	restrictive requirements	
	mass and balance	acceptable	restrictive requirements	
	documentation, including			
	manual and computer			
	generated types;			
	(c) Limiting masses and centre	differences	May define less	
	of gravity for the types,	acceptable	restrictive requirements	
	variants or individual	•	•	
	aeroplanes used by the			
	operator; and			
	(d) Dry Operating mass and	differences	May define less	
	corresponding centre of gravity	acceptable	restrictive requirements	
	or index.			
21.	LOADING			
	Procedures and provisions for	identical		
	loading and securing the load			
	in the aircraft.			
22.	CONFIGURATION DEVIATION	ON LIST		
	The Configuration Deviation	identical		
	List(s) (CDL), if provided by			
	the manufacturer, taking			
	account of the aeroplane types			
	and variants operated			
	including procedures to be			
	followed when an aeroplane is			
	being despatched under the			
	terms of its CDL	-		
23.				
	The MEL for each aeroplane	identical		
	type or variant operated and			
	the type(s)/area(s) of			
	operation.The MEL should			
	also include the dispatch conditions associated with			
	operations required for a			
	specific approval (e.g. RNAV,			
	RNP, RVSM, ETOPS).			
	Consideration should be given			
	to using the ATA number			
	system when allocating			
	chapters and numbers.			
	For SET IMC operations:	identical		Refer to Part-SPA.SET
				IMC and FOCA GM/IN
	In addition to the normal re-			at the end of this
	quirements applicable to Part-			document
	CAT operators, the MEL shall			
	consider the special SET IMC			
	requirements as outlined in the			
	applicable SPA.SET.IMC All			
	equipment as listed in there			
	shall be operative before take-			
	off.			

24	. SURVIVAL AND EMERGEN		NT INCLUDING OXYGEN	
10.1		Identical Except for oCMPA	For operations with oCMPA, less restrictive requirements (acc. Part-NCO) may be defined	
10.2	The procedure for determining the amount of oxygen required and the quantity that is available. The flight profile, number of occupants and possible cabin decompression should be considered.	Identical Except for oCMPA	For operations with oCMPA, less restrictive requirements (acc. Part-NCO) may be defined	
25	. EMERGENCY EVACUATIO	N PROCEDUR	ES	
11.1	Instructions for preparation for emergency evacuation including crew co-ordination and emergency station assignment.	identical		
11.2	Emergency evacuation procedures. A description of the duties of all members of the crew for the rapid evacuation of an aeroplane and the handling of the passengers in the event of a forced landing, ditching or other emergency.	identical		
26	AIRCRAFT SYSTEMS			
	A description of the aeroplane systems, related controls and indications and operating instructions. Consideration should be given to use the ATA number system when allocating chapters and numbers.	identical		

SITES			DROMES/OPERA
SITES Instructions and information	identical		
relating to communications,	identioal		
navigation and aerodromes			
including minimum flight levels			
and altitudes for each route to			
be flown and operating			
minima for each aerodrome			
planned to be used, including:			
(a) Minimum flight	identical		
level/altitude;			
(b) Operating minima for	identical		
departure, destination and			
alternate aerodromes;			
(c) Communication facilities	identical		
	identical		
and navigation aids;			
(d) Runway/final approach	identical		
and take-off area (FATO) data			
and aerodrome/operating site			
facilities;			
(e) Approach, missed	identical		
approach and departure			
procedures including noise			
abatement procedures;			
(f) Communication-failure	identical		
procedures;	Identical		
	1.1		
(g) Search and rescue	identical		
facilities in the area over			
which the aeroplane is to be			
flown;			
(h) A description of the	identical		
aeronautical charts that			
should be carried on board in			
relation to the type of flight			
and the route to be flown,			
including the method to check			
their validity;	• • • •		
(i) Availability of aeronautical	identical		
information and MET services;			
(j) En-route COM/NAV	identical		
procedures;	Nontiour		
	differences	May define less	Different definition
(k) Aaerodrome/operating site	differences	May define less	Different definition
categorisation for flight crew	acceptable	restrictive requirements	operation to airpor
competence qualification;			category B and C
(I) Special aerodrome site	differences	May define less	Different definition
limitations (performance	acceptable	restrictive requirements	operation to airpor
limitations and operating			category B and C
procedures).			
p. 50044100/.			
INFORMATION RELATED	FO LANDING	SITES	
For SET IMC operations:	differences		Refer to Part-SPA
Information related to landing	acceptable		IMC and FOCA G
sites available for operations	acceptable		at the end of this
approved in accordance with			document
the applicable SPA.SET-IMC			
including:			Acc. Part-NCC or -
0			(as applicable)

 (a) a description of the landing site (position, surface, slope, elevation, etc.); (b) the preferred landing direction; and 	
(c) obstacles in the area.	

~					
	1.	DESCRIPTION OF SCOPE		May define less	
		Training syllabi and checking programmes for all operations personnel assigned to operational duties in connection with the preparation and/or conduct of a flight.	differences acceptable	May define less restrictive requirements	May use reduced OPC requirements, i.e. private operating crew: one OPC/year
	2.	CONTENT			
		Training syllabi and checking programmes should include the following:	identical		
-	2.1.	For flight crew, all relevant items prescribed in Annex IV (Part-CAT), Annex V (Part- SPA) and ORO.FC;	identical		
	2.2.	For cabin crew, all relevant items prescribed in Annex IV (Part-CAT), Annex V (Part- CC) of Commission Regulation (EU) 1178/2011 and ORO.CC	identical		
	2.3.	For technical crew, all relevant items prescribed in Annex IV (Part-CAT), Annex V (Part- SPA) and ORO.TC;			
	2.4.	For operations personnel concerned, including crew members:	identical		
		(a) All relevant items prescribed in SPA.DG Subpart G of Annex IV (SPA.DG); and	identical		
		(b) All relevant items prescribed in Annex IV (Part- CAT) and ORO.SEC; and	identical		
	2.5.	For operations personnel other than crew members (e.g. dispatcher, handling personnel, etc.), all other relevant items prescribed in Annex IV (Part-CAT) and in this Annex pertaining to their duties.	identical		
	3.	PROCEDURES			
		Procedures for training and checking.	differences acceptable	May define less restrictive requirements	May use reduced OPC requirements
	3.2.	Procedures to be applied in the event that personnel do not achieve or maintain the required standards.	identical		
	3.3.	Procedures to ensure that abnormal or emergency situations requiring the application of part or all of abnormal or emergency procedures and simulation of IMC by artificial means are not simulated during CAT operations.	identical		

4.	DESCRIPTION OF DOCUMENTATION to be stored and storage periods				
X.X	For SET IMC operations:	differences acceptable	May define less restrictive requirements	Refer to Part-SPA.SET- IMC and FOCA GM/INFO	
	The complete training/checking programme covering SET IMC relevant	•		at the end of this document	
	items as required by SPA.SET-IMC.105 must be implemented in the training as applicable.			Acc. Part-NCC or -NCO (as applicable)	

Table 1: Operations Manual Contents for AOC Aeroplanes privately operated.

Note: For SET IMC operations refer to FOCA GM/INFO <u>«Commercial Air Transport with Single</u> <u>Engine Turbine Aeroplance in IMC or at Night»</u>.

Note: FOCA has developped a GM/INFO implementation journal for Maintenance Check Flights 'MCF'which my be received by applying to your assigned inspector.

Note: FOCA has developped a GM/INFO on Mixed Operations (ORO.GEN.310)