

Flight Operations/Airworthiness Sections

<u>Commercial Air Transport (A) - AOC Variation</u> <u>New Aircraft /Type Approval</u>

When the proposed approval process has been accepted by BCAA, It becomes the official Schedule which will be used during the variation process

Operator Name					
Address					
AOC Variation Focal		Name	Telephone No.	E-Mail	
Point					
PHASE ONE – PRE APP	LICATIO	N			
1-Submit Variation Let	Remark				
Date					
Initial acceptance/rejection of Acce		Accepted □			
the AOC variation					
		Not-Accepted			
-		Accepted E	Submitted Date	Date of accepted	
Pre-Assessment Staten	nent		_	_	
Not-Accepted [Re-summited Date		
2-Pre application meet	ing if w	variation accente			
1 Date	ilig, ii v	ariation accepte	<u>u</u>		
2 BCAA TEAM					
2 30,00 12,000					
3 Operator post hold					
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PHASE TWO : FORMAL	SUBMITTED	APPROVED/	Initial	Remarks
APPLICATION	DATE	ACCEPTED DATE		
2.1 Variation fees				
2.2 Variation application form				
2.3 Approval process form				
A-FORMAL APPLICATION VARIATION ATTACHMENTS				
1-Flight operations				
1.1 Operations Manual Part A				
1.2 Operations Manual Part B				
1.3 Operations Manual Part C				
1.4 Operations Manual Part D				
1.5 Safety Management System manual (SMS)				
1.6 Cabin safety procedures manual				
1.7 Quality Manual				
1.8 Ground Operations Procedures				
Manual				
1.9 Dangerous Good Manual - if				
approved for dangerous goods				
transport by air				
1.10 Airplane flight manual (AFM)				
1.11 Flight crew operating manual (FCOM)				
1.12 Flight crew Quick reference				
hand book				
1.13 Cabin crew checklist				
1.14 Passenger briefing cards				
1.15 Passenger handing				
arrangement/contract				
1.16 Ground operation support				
arrangement/contract				
1.17 Application for Special				
Authorization sought				
1.18 Master Minimum Equipment				
List & Minimum Equipment list (MMEL & MEL)				
1.19 Bomb search checklist				
1.20 Emergency Evacuation				
Demonstration Plan				
1.21 Ditching demonstration Plan				
1.22 Demonstration Flight Plan				

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2- Airworthiness			<u> </u>		
2.1 Continuing Airworthiness					
Management Exposition					
(CAME/MME)					
2.2 The maintenance programme,					
including a maintenance schedule,					
will detail the maintenance					
requirements for individual					
aircraft.					
2.3 Minimum equipment list					
(MEL);					
2.4 Master Minimum Equipment					
list (MMEL)					
2.5 Configuration deviation list					
(CDL)					
` '					
2.6 Mass and balance control					
manual					
2.7 Training manual for					
maintenance personnel					
B- Formal Application Meeting					
Date Date				Don	 nark
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1- Objective. resolve any questions of)II III P Dan (
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(5) Cabin safety procedures manual

(6) Quality Manual

	1		
(7) Cabin safety procedures manual			
(8)Ground Operations Procedures Manual			
(9) Dangerous Good Manual			
(10) Airplane flight manual (AFM)			
(11) Flight crew operating manual (FCOM)			
(12) Flight crew Quick reference hand book			
(checklists)			
(13) Cabin crew checklist			
(14) Passenger briefing cards			
(15) Passenger handing arrangement/contract			
(16) Ground operation support			
arrangement/contract			
(17) Passenger briefing cards			
(18) Application for Special Authorization			
sought			
(19) Master Minimum Equipment List &			
Minimum Equipment list (MMEL & MEL)			
(20) Bomb search checklist			
(21) Emergency Evacuation Demonstration			
Plan			
(22) Ditching demonstration Plan			
(23) Demonstration Flight Plan			
B- Airworthiness		 I	
Maintenance contractual arrangements			
Maintenance contractual arrangements statements of compliance for:		-	
Maintenance contractual arrangements			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training A- Flight Crew Training			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training A- Flight Crew Training (1) Approval TRTO/ FSTD certificates			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training A- Flight Crew Training (1) Approval TRTO/ FSTD certificates (2) Temporary Acceptance for line training and			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training A- Flight Crew Training (1) Approval TRTO/ FSTD certificates (2) Temporary Acceptance for line training and check captains and type rating instructors			
Maintenance contractual arrangements statements of compliance for: ANTR-OPS, Subpart K & L Equipment requirements ANTR M and ANTR 145 Exposition Compliance statements Documents of purchase, leases, contracts or letters of intent Management Exposition Maintenance programme including maintenance schedule Training manual for maintenance personnel Compliance Part M Subpart G Checklist Compliance Checklist Part M, Subpart J C-Training A- Flight Crew Training (1) Approval TRTO/ FSTD certificates (2) Temporary Acceptance for line training and			

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examiners	
(5) Arrangement and dates for flight crew	
Operator conversion course	
B- Cabin Crew Training	
(1) Arrangement and dates for cabin crew	
conversion and difference or transition train	
(2) Facility to be used(SEP)	
C- Aircraft Dispatchers	
(1) Arrangement and dates for Aircraft	
dispatchers training	
D- Handling Personnel Training	
(1) Arrangement and dates for load control	
and station manager/station supervisor	
training	
E- Maintenance Personnel Training.	
F- Program for satisfying crew of	
inexperienced crew members	
4-DEMONSTRATION AND INSPECTION PHASE	
A- Flight Operations	
(1) Flight Crew Training Program Inspection	
(2) Cabin Crew Training Program Inspection	
(3) Flight Dispatchers Training Program	
Inspection	
(4) Handling Personnel Training Program	
Inspection	
(5) Flight Crew Training & Qualification	
Records Inspection	
(6) Cabin Crew Training and Qualification	
Records Inspection	
(7) Flight Dispatcher Training and Qualification	
Records Inspection	
(8) Handling Personnel Training &	
Qualification Records Inspection	
(9) Flight Dispatch - Release Inspection	
(10) Ground Operations Inspection	
(11) Cockpit ramp inspection	
(12) Cabin ramp inspection	
(13) Ground handling ramp inspection	
(14) Emergency evacuation demonstration	
inspection	
(15) Cockpit en route inspection	
(16) Cabin en route inspection	
B-Airworthiness	
Maintenance facilities ready for BCAA	
inspection	

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Maintenance facilities and services			
Operator Representative Name	Signature		Date
FOR BO	CAA USE ON	ILY	
PHASE 5 CERTIFICATION PHASE			
A- Certification Report Contents			
(1) Copy of the variation application form			
(2) Copy of the operations specification			
application			
(3) Copy of AOC proposed approval process			
form			
(4) Copy of Certificate of Commerce			
(5) Copy of CAMO approval (6) Copy of economic operating license issue			
fees slip if applicable			
(7) Copy of AOC			
(1) Operations Specification (OPS SPECS)			
Recommendation		<u> </u>	
Accepted □	Not Accep	oted 🗆	
Remark			
FOI Name:			
Signature:			
AWI Name:			
Signature:			
<u>Recommendation</u>			
I hereby certify that the applicant meets the requir			commend the issuance of
the AOC in accordance with the draft Operations S	pecifications		
A/Chief Airworthiness Inspection Name			
Signature:			
Date:			
A/Chief Aircraft Operations Name			
Signature:			
Date:			
Project Manager Name:			
Cianatura			

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I hereby certify that the applicant meets the requirement of the ANTRs and recommend the issuance of the accompanying AOC and Operations Specifications.
APPROVED
Director of Aeronautical Licensing Name:
Signature:
Date:
A/Undersecretary for Civil Aviation Affairs:
Signature:
Date:
AOC#:

Date:

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ATTACHMENT:

NEW Type of Aircraft added

For the new type of aircraft added variation, the first inspection will be the evaluation of the operator quality system.

The operator procedures shall have at least addressed the following:

Flight Crew Consideration

A - Training

- 1- As added aircraft of a different type the fight crew must undergo a type rating course at an approved TRTO/FTO or the operator approved training facility and Operators' conversion course. The Operations Manual Part D shall be amended to include the new type of aircraft and submitted for approval. If the flight crew is intended to operate more than one type their training and checking must conform to BCAA ANTR OPS 1.980 "operation on more than one type or variant". The Operations Manual part D will need a revision if the procedures have not yet been included.
- 2- To conduct the line flying under supervision and line checking portion of the conversion course, commanders with experience on the type will need to be used from outside the company if non within the company holds an applicable type rating and have sufficient experience. These commanders need to be submitted for B CAA acceptance prior to being authorized to conduct the line flying and line checking. These commanders need to satisfy the requirement of BCAA ANTR OPS 1.940 appendix 1, and Acceptable Mean of Compliance "Training Captain (TRI)" crewing inexperience flight crewmembers
- 3- The company captains will need to obtain the minimum number of hours in left seat with the line training captains and check in the right seat, prior to the company first officers being released for unrestricted duty. The plan to address this issue should be included with application for addition of new type.
- 4- First officers may be scheduled for flight duty with the qualified captains and checkers restricted duty.
- 5- It is important that these captains and check personnel, if contracted, undergo the appropriate portions of the company conversion course.

B- Simulator

- 1- The simulator chosen for the training shall be compatible with the cockpit configuration and equipment of the specific aircraft being acquired.
- 2- Comparison between the simulator and aircraft shall already have been accomplished by operator management to determine acceptability.
- 3- As a minimum, the training post holder shall submit original detailed photographs of cockpits of the simulator and the applicable aircraft with a report listing the differences between them
- 4- BCAA flight operations inspector will then determines if the simulator is compatible for training.
- 5- Before the initial type rating training begins determination has been made whether any differences or familiarization training are required to be added to the conversion course. If it is determined that differences training is required, the simulator may not be fit for the use of recurrent training. It is important for the operator considers these issues before applying for new aircraft type induction.

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C- Cabin Crew Consideration

1- Cabin crew members will need to complete the conversion course for the new type before being assigned duties on aircraft. The Operations Manual Part D shall be amended to include the new type of aircraft and submitted for approval. All necessary training shall be done for the new aircraft type.

D- Maintenance Consideration

Refer to Airworthiness Team Member

E – Document Evaluation

1-General

A- After the formal application has been accepted, CAA RM certification commission will commence a thorough evaluation of all the documents and manuals that are required by the regulations to be submitted to CAA RM. If a document or manual is incomplete or deficient, or if non-compliance with regulations or safe operating practices is detected, the document or manual should be returned to the applicant for corrective action.

B- The complexity of the information that needs to be addressed in the applicant's documents and manuals depends upon the complexity of the proposed operation. Manuals are to be provided with procedures for the development, control and distribution of each manual, the means to keep the manual up to date and the means for the publication and distribution of amendments. Manuals shall require appropriate revision and amendment when new requirements, operations or equipment are introduced. Documents or manuals that are satisfactory will be approved or accepted, as required by the regulations

C- The set of documents and manuals must be complete and the detailed evaluation of them must satisfy CAA RM requirements before the inspection phase can begin.

2- Documents and Manuals to be evaluated are:

- A- Flight Operations Division
- 1-Operations manual part A
- 2- AOM (Operations manual part B for each type of aircraft)
- 3-Operations manual part C
- 4-Operations manual part D
- 5-Airplane flight manual (AFM)
- 6-Flight crew operating manual (FCOM), Standard Operations Procedures Manual (SOPM) or analogical.
- 7-Flight crew Quick reference hand book (checklists).
- 8-Cabin safety procedure manual (CSPM) and procedures
- 9-Bomb search procedure/checklist
- 10-Passenger briefing cards
- 11-Ground operation support arrangement/contract (Handling)
- 12- Arrangements for crew training and qualification (including simulated training)
- 13-Aircraft performance manual
- 14-Mass and balance control manual
- 15-Aircraft loading and handling manual or ground handling manual
- 16-Operational control procedures, dispatch, flight following, etc.;
- 17-Maintenance Exposition
- 18-Maintenance programme including maintenance schedule
- 19- Training manual for maintenance personnel;

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- B-Flight Operations & Airworthiness Division:-
- 1-Application for the Approval of Special Authorization sought (OPS SPECS)
- 1.1- PBN (RNAV, RNP);
- 1.2-RVSM;
- 1.3-MNPS;
- 1.4-LVO;
- 1.5-ETOPS;
- 1.6-Dangerous Goods;
- 1.7-EFB
- 2-Master Minimum Equipment list & Minimum Equipment list (MMEL & MEL)
- 3-Configuration deviation list (CDL)
- 4-Configuration deviation list (CDL)
- 5-Lease Agreement
- **C**-Flight Operations & Quality Control Division

Quality Manual

D-Flight Operations & Legal, Rulemaking and Human Resources Division

Lease Agreement

E- Flight Operations Division & SMS Service

Safety Management System Manual (SMSM)

F- Airworthiness requirements.

Refer to Airworthiness Section

G- Financial Statement

H-Legal requirements (if applicable)

I- Aviation Security

Security program

Security manual

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