



#### **APPLICATION BY OPERATOR – MAINTENANCE PROGRAMME**

o Initial issuand	o Reissue with amendments			ments	ents o Reissue without amendments				
Section 1. Applicant	Informa	ation							
Operator or owner Na	me:				AOC#		M	1ain Ba	se Location:
Contact Information:	Email:				Phone:		M	1obile :	:
	Addres	s:			1		<b>,</b>		
Person responsible fo Maintenance:	or Scheduling Titl			Title: Proof			Proof c	f of Authorization:	
Contact Information:	Email:				Phone:		m	nobile	
	Addres	s:			<u>I</u>				
programme contains a airworthiness directiv information herein an Programme will be ad Name (printed):	es or ot d docur	her Mandatory nents submitte	Con d wi	tinuing A th this a	sirworthines pplication a	ss Inf ire tr	formatio	on. I fu	rther declare that all spect and that this
Section 2. Description	n of ma	aintenance pro	graı	mme					
Aircraft specifics:	Name o	of Manufacture	r:		Model Designatio	n:	Type Certific		State of Design
Aircraft									
Engine(s)	1)								
	2)								
	3)								
	4)								







Propeller(s)	1)				
	2)				
	3)				
	4)				
Categorization of aircraft	Grouping	Classification	Comp	lexity	т МТОМ





	_ Aeroplane _					-	Complex	Aeroplane
	Rotorcraft _ Other				C	Comp	Non- olex	MTOM Greater than 5700 Kg
								_ Aeroplane MTOM Less than 5700 Kg
Type of operation	Not operated f	or		Annua	al		Minimum:	
	compensation or hire			Utiliza	ation		Hours_Cyc	eles
	<ul> <li>Operated under Operator Certificate</li> </ul>	er an A	ır				Maximum:	
	Operated for Aerial wor		ork			Hours_		eles
	Operated for F	light						
	mstruction							
Type of Maintenance	Annual Inspec	tions	Basis f	or	-	Ma	anufacturer	Recommendations
Programme:	_ Annual/100 ho Inspections _ Progres	nnual/100 hour				entirely_ Selection of an option from Manufacturer		
Inspections		Prograi	mme	recommendations				
	Continuous				-	Pre	eviously ap	oroved Maintenance
	Airworthiness Mainte	nance			Prog	gramn	ne_ Operat	ional experience
	Inspections				_	Other		
Format of maintenar	nce programme							





This application together with the documents referenced form the approved maintenance programme and demonstrates compliance with the requirement to have a maintenance schedule under HCAR 8.3 when authorized by OFNAC. This application once approved will contain all the information required for a maintenance programme or will form the core document and serve as the index and control for the necessary referenced documents (e.g. these may Include the appropriate MRBR, MPD, Maintenance Manual (Chapter 4 and 5) and any other supporting documents).

Sometimes a manufacturer offers options for the maintenance programme instructions (e.g. low utilization vs. high utilization, progressive or block inspections). It may not be evident from the type of program under the description in the previous section why the particular option was designated. In these cases refer to Section 4 or an additional document for an explanation of the chosen option with justifications to explain why the choice was made for the particular option selected.

A list of modifications needs to be incorporated to ensure that any recurring maintenance tasks for those modifications and for all configurations utilized are covered by the maintenance programme. At its simplest this could be a simple list identifying the modification or installation and verification that no additional maintenance task is required or identification of which maintenance tasks will address the modification. This list will need to be incorporated into this document by reference.

#### Section 3. Revision and distribution control

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The maintenance programme shall be provided for use and guidance for maintenance and operational personnel as applicable. The maintenance programme will be controlled to ensure that those that need access, have it and only the latest version is in use. A copy of this approved document will be kept with each person listed here unless a process is specified in a Maintenance Control Manual (MCM) to cover the Maintenance Programme distribution in detail. (This list can be expanded or contracted depending on the size of the organization.)





					ance Program is described in an MCM ent it must address the elements of			
		o Controlled via application		0	Controlled in MCM			
Copy number	Responsibl	le Person/Position	Location	on of	сору			
001	AWS Inspe	ctor	OFNAC	C Offi	ce			
002	Owner		Accou	ntabl	e Executive Office			
003	Maintenan	ce Manager	Mainte	nanc	e Manager Office			
004	Maintenance Planning Officer			nanc	e Planning Office			
005	Technical Records Officer			Technical Records Library				
006	Technical Team Lead			loor li	brary			
007	AMO Maint	enance Manager	AMO Maintenance Manager Office					
800								
- - - - - - - -		The operator is accountable for the programme and is required to ensure that amended and revised as necessary. Unless a process is specified in a MCM to the revision status and control in detail, the amendments will be tracked here. The first approved version will be called Issue 01. From there forward at any to entire document is replaced and approved it will be sequentially numbered (Issue 02, Issue 03). Where only a few pages are changed the document will at the issue level but add a revision number sequentially until a complete rei approved. The pages affected will be identified below and serve as the list of effective pages (LEP).						





<u> </u>	Issue or Revision	number	Pages affected	Approval Date
Maintenance Program Application	Issue	01	1-9	
Form - including any attachments (if required).				

Additional relevant technical reference documents utilized and their revision status are listed as per the maintenance programme development section.

Section 4. Maintenance programme development basis





Basis of programme		Reference Document(s) or Manuals(s)	Section(s) of Manual(s)	Revision Status	Differences to reference document?
Maintenance tasks	Aircraft				No
including all check cvcles (Inspections.	Manufacturer Maintenance Instructions				Yes (see list with justifications)
maintenance, Overhauls, scheduled replacements or repairs, Structural inspections, Mandatory tasks based on Type Certificate, tasks and parts for special operations, and condition monitoring task if applicable.  Engine Manufacturer Maintenance Instructions  Component Manufacturer Maintenance Instructions  Maintenance Instructions  Maintenance Review Board				No Yes (see list with justifications)	
	Manufacturer Maintenance				Yes (see list with justifications)
	Manufacturer Maintenance				No Yes (see list with justifications)
					_ No _ Yes (see list with justifications)
	Maintenance Planning Document (MPD)				_ No _ Yes (see list with justifications)





Justification for selection of Mainto	enance Programme Development Option (if required for clarification)
Not applicable or	
Manufacturer Options availal	ole (add or remove rows for options as needed)
Description of Option 1:	Strengths of this option for this Operation
	Weaknesses of this option for this Operation
Description of Option 2:	Strengths of this option for this Operation
	Weaknesses of this option for this Operation
Description of Option 3:	Strengths of this option for this Operation





We	Weaknesses of this option for this Operation				
Best option and a summary of the reaso	ning for this selec	tion:			
Where programme is based on a previou	ısly approved maiı	ntenance programn	пе		
Name of Operator					
Characteristics of the operation and	<b>Existing Operator</b>	Applicant Operator	Justification for similarities		
maintenance practices					
Models of aircraft					
Number of aircraft					
Age of aircraft					
Configuration of aircraft					
Modification status					
MCAI: (ADs or CNs) status					
Equipment status					
Maintenance facility					
Maintenance arrangements					
Maintenance experience					
Utilization					
Type of operation					
Frequency and length of flights					
Special operations					
Ops Specs					





Crew experience					
Determination and summary	y of compariso	on of operations			
Section 5. Additional consi	derations for	the Maintenan	ce Programme o	levelopment (M	av he provided
as lists, checklists or other			_	iovotopinione (i i	ay so provided
A complete listing of	with an indica	ation of	S	Revision status of	Location of listing
				Listing	
Modifications to the design	Assessment f	for additional			
of the aircraft.	Maintenance	Tasks either			
	completed or	requiring			
	repetitive insp	pections.			
Mandatory Continuing	Assessment f	for additional			
Airworthiness items.	Maintenance	Tasks either			
	completed or	requiring			
	repetitive insp	pections.			





Additional installed	Assessmen	t for additional			
equipment	Maintenand	e Tasks requiring			
	either repet	either repetitive			
	inspections	or other			
		maintenance.			
0 fi	<b>A</b>	* * - · · · · · · · · · · · · · · · · ·			
Configurations for the		t for additional			
operation of the aircraft.		ce Tasks requiring			
	either repet	itive			
	inspections	or other			
	scheduled i	maintenance.			
Special equipment installe	d Assessmen	t for additional			
	Maintenand	e Tasks requiring			
	either repet	itive			
	inspections	or other			
	·	maintenance.			
	Scricatica	maintenance.			
Differences of new, omitte	d Justification	ns for the			
and/or modified	changes to	manufacturer			
maintenance tasks (if	recommend	dations.			
required).					
(Expand as needed)					
Section 6. Contents of Ma	aintenance Ta	ısks:			
(May be provided as lists,	checklists to	orms or other forn	nat but must be	controlled).	
Results of Additional S	ource of	Title of listing	Revision status	Location of lis	ting
considerations for re	equirement		of Listing		
development					
List of required A	dditional			Not applicabl	e
maintenance tasks and	1aintenance				





intervals due to MCAI: (ADs	Tasks as per	As an attachment to this Application
or CNs)	MCAI: (ADs or	As a separate document located in
	CNs)	
List of required	Additional	Not applicable
maintenance tasks and	Maintenance	As an attachment to this
intervals due to	Tasks as per	Application
modifications.	modifications	_ As a separate document
		located in
List of maintenance	Additional	Not applicable
tasks and intervals due	Maintenance	_ As an attachment to this
to Differences identified	Tasks as per	Application
in section 4.	differences	As a separate document
		located in
List of required maintenance tasks and	Additional Maintenance	Not applicable





intorvolo duo to oposia	al Tanka an nar		[	No on attachment to this		
intervals due to specia	· ·			As an attachment to this		
operations (e.g. EDTO,	· ·			pplication		
RVSM, Low Visibility,	special			As a separate document		
PBN etc.).	operations	operations		located in		
FDR and CVR	Additional					
Briana GVII	radicionat		_	Not applicable		
equipment	Maintenance			As an attachment to this		
	Tasks for			pplication		
	parameter			ppudation		
	verification			As a separate document		
			lo	ocated in		
Further to the develop	ment					
Checklists, task	Clearly identify all	CMR, AD and ALI th	at are not subject	to adjustment from operator		
	experience.	,	•	,		
inspection	-					
documents or	Clearly identify Special operations (e.g. EDTO, RVSM, Low Visibility, PBN etc.)					
systems must:	for aircraft systems, components and engines.					
	Include descriptions of actions for special operations regarding aircraft systems,					
	components and engines.					
	Ensure human factors considerations are taken into account when developing the					
	checklists and forms for the programme.					
Responsibility for	This Maintenance	Programme is inten	ded to ensure con	nmunication of required		
Airworthiness	maintenance task	s to those assigned	to operate it and v	vith completing or planning		
	for the completion	of those tasks to m	aintain the aircraf	t in an airworthy condition.		
Owner of the aircraft.	The authorized representative of the owner is treated as if they were the owner of the					
	aircraft for the purpose of maintaining airworthiness.					
	Regardless of omissions or errors in this application the Owner of the aircraft					
	remains ultimately responsible for the airworthiness of the aircraft.					
7. Structural Integrity	/ Programme (SIP)					
3 ,	,					





Is a SIP applicable to the aircraft type?		C	o Yes		o No		
SIP basis documents	Reference		Section(s		Revision Statu	us	Differences to
	Document(	s) or	Manual(	s)			reference
	Manuals(s)						document?
Supplemental inspections							
Monitoring inspections							
Required Modifications							
List of Aircraft status to the							
inspections and modifications							
Corrosion Control and Prevention							
Programme (CPCP)							
Repair assessment Methods							
Prevention of WFD							
Does the aircraft have a Limit of Validity (LoV)		0	Yes It	Yes, Wr	nat is the LoV		
identified as part of type certification?		0	No				





Additional inspections and modification are included?	<ul><li>Yes</li><li>No</li><li>N/A</li></ul>	Additional inspections and modifications are identifiable in Programme?	<ul><li>Yes</li><li>No</li><li>N/A</li></ul>			
unusual circumstances aff	ne necessary for a ecting planning, prace one of the follo	variety of reasons (e.g. unforeseen or ogramme development, etc.). wing will apply to handle deviations these steps on a case by case basis	s:			
A process is specified in a I to cover Maintenance Programme deviations. Thi found: (state portion of MCM)	authorized s is person or owner will conduct an assessment of the deviation.	This will describe the circumstances leading to the need for the deviation.  Assess the risks to safety and airworthiness of the aircraft.  Identify any necessary measures for limiting risks to an acceptable level.  Propose a deviation with appropriate measures including time frames and any limitations.  Red person or owner will then send a request to OFNAC for a				
	deviation, de	deviation, describing the circumstances and identifying the measures for limiting risks to an acceptable level.				
A process for deviations is addressed in the reliability trend monitoring programn This is found:	or maintenance	These deviation requests will be limited to non-mandated items of the maintenance programme.				
(state portion of Reliability Programme)		eview the request. If agreeable an a l be sent. If not a denial will be sent				





All deviation requests, assessments, and OFNAC decisions must be kept on file and noted with the Maintenance Programme for review and updating of the programme.

9. Reliability Programme
If applicable (see approval of Reliability Programme)
10. Engine trend monitoring
If applicable and not part of the Reliability Programme (see approval of Reliability Programme)
11. Review and updating of maintenance programme
Maintenance Programme review and updating MCM section: is covered in an MCM.
For Maintenance Programme review and updating not covered in an MCM, the following will apply:
As part of the organization's Quality Assurance at least annually this application will be submitted for an
amendment to incorporate any necessary changes to the programme.
These changes may be discovered through:





- operator experience (including quality assurance findings, time trialling, trend monitoring, or reliability systems);
- the on-going review and assessment of Continuing Airworthiness Information (both mandatory and non-mandatory);
- requests for deviations;
- industry or technology development; or
- other sources.

Since the quality assurance system will feed the amendment process the records of why or why not there were changes should be available.

Reissue with amendments	Reissue without amendments
Where changes are requested. A reissue with amendments will be	Where no changes are required a simple
	reissue with no amendments will be
Highlighting or listing the changes will AWS in a faster review.	submitted.

#### 5. Forms to be used

A sample of the forms for use in the maintenance programme. These are not individually approved but provide

Insight to the overall maintenance programme

Revision status of Form	Latest Revision Date







For OFNAC use only – Approval	of Maintenance Program	me			
Step				Determination	
Is the application complete?				。 No	o Yes
The applicable fee(s) has been pAWS?				o No	∘ Yes
All references identified?				o No	o Yes
Documentation verified?				o No	o Yes
Satisfactory to approve Maintenance Programme in concept?				o No	o Yes
Operator demonstrated compliance to HCARs and Maintenance				。No	∘ Yes
Programme ?					
Approve Maintenance Programme				o No	o Yes
Approval					
Inspector name	Identification	Date		approval r	number





