

Commercial Air Transport Section - Special Approvals - PBN Approvals / RNP APCH

Operator Name				
Aircraft Type(s)				
AOC Applicant/Holder Focal Point	Name	Telephone No.	E-Mail	
• AOC Applicant/Holder Focal Foint				
1 PHASE ONE - PRE APPLICATION	PHASE		Remarks	
a AOC Applicant/holder to Submit the	AOC Certification/Variation Letter of Intent			
			· · ·	
(1) AOC Applicant/holder making an initia	l inquiry by submitting the AOC certification/va	ration letter of intent to CARC chief	ommissioner	
		··· 1 ··· (* ··		
	AOC certification letter of intent, subject AOC i iation letter of intent, subject AOC variation - RI			
(b)	lation letter of intent, subject AOC variation - Ki	NP APCH approval		
The chief commissioners will forward	the letter of intent to the director flight operation	e standards and conv CARC response	hle directorates	
(2) for AOC certification/variation	the letter of intent to the uncetor hight operation	is standards and copy CARC respons	ofe uncetorates	
b Initial Meeting				
(1) Director flight operations standards will	l call for an initial meeting and the assignment of	CARC directorates focal points		
		A	· · ·	
(a) \Box For AOC initial certification. The me	eeting will be part of the AOC certification initial	meeting		
(b) \Box For AOC variation. The meeting with	h be specific for RNP APCH certification initial	neeting		
(2) Meeting arrangements	• Date	• Time		
(3) AOC/RNP APCH certification team:				
(a) Flight operations standards directorate				
(b) Airworthiness standards directorate foc	al point name			
I I				
(4) AOC applicant/holder focal point name				



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1	PHASE ONE - PRE APPLICATION PHASE					Remarks
(-)	Objective. To advise the AOC applicant/holder focal point to thorough	ly review the appro	priate CARC regula	tions, directiv	ves and advisory	
(5)	materials and provide guidance concerning RNP APCH certification	requirements. AO	C applicant/holder w	ill be briefe	d by the CARC	
	responsible directorates focal points on:					
(a)	The RNP APCH certification process					
(b)	The requirements of each CARC responsible directorates; and					
(0)	□ For AOC variation. AOC variation application form - prospective ope	rator's pre-assessm	ent statement			
(c)	□ For AOC certification. The prospective operator's pre-assessment stat			pleting the p	re-assessment	
	statement form					
-						
	The flight operations standards focal point will provide the AOC applic					
(6)	statement form and the instructions for completing the pre-assessmer	nt statement form	or AOC variation ap	plication for	rm - prospective	
	operator's pre-assessment statement					
c	AOC Applicant/Holder Forward the Prospective Operator's Pre-ass	sessment Statemer	,t			
Ľ	ACC Applicant/Holder Forward the Prospective Operator's Tre-ass	sessment Statemer	it			
(1)	□ For AOC variation. Flight operations standards focal point will call C.	ARC responsible d	irectorates focal poin	ts for a meeti	ing to assess the	
(1)	AOC variation application form - prospective operator's pre-assessment		1		8	
(a)	If accepted, director flight operations standards will inform the AOC ho	older focal point w	ith the AOC variation	n initial acce	ptance subject to	
(u)	conduct a satisfactory quality system inspection; or					
(b)	If rejected; director flight operations standards will recommends in writ	ing to CARC chief	commissioner the re	ejection of the	e AOC applicant	
. ,	prospective operator's pre-assessment statement including reason(s)					
(2)	□ For AOC certification. It will part of AOC applicant prospective operation	ator's pre-assessme	nt statement assessm	ent		
(2)	The rol AOC certification. It will part of AOC applicant prospective operation	ator s pre-assessme	in statement assessin	ciit		
d	Quality System Inspection - AOC Variation only					
u						
(1)	Inspection arrangements	• Date	•	Time		
		·				· · · · · · · · · · · · · · · · · · ·
(2)	CARC will conduct quality system inspection on the AOC holder; and					
(a)	If operator meets JCAR OPS 1 requirement; director flight operations st			CARC chief	commissioner to	
	nominate RNP APCH certification project manager and RNP APCH cer			11 0 1	• , • •,• .•	
(b)	If operator did not meet JCAR OPS 1 requirement; director flight opera rejection of the variation including reasons(s)	tions standards wil	i inform the AOC ho	ider focal po	int in writing the	
1	rejection of the variation including reasons(s)					



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1	PHASE ONE - PRE APPLICATION PHASE					Remarks
e	Pre Application Meeting					
Ľ						
(1)	The AOC/RNP APCH certification project manager will call for the pre-	application meeti	ng			
(2)	Meeting arrangements	• Date		• Time		
(2)						
(3)	AOC/RNP APCH certification team					
(a)	*AOC/RNP APCH certification project manager name					
(a) (b)	Flight operations standards directorate focal point name					
(c)	Airworthiness standards directorate focal point name					
(0)						
*For AOC	variation the flight operations standards directorate focal point is the RNP APCH c	ertification project	manager			
(4)						
(4)	AOC applicant/holder team					
(a)	AOC applicant/holder focal point name					
(a) (b)	Flight operations post holder name					
(0) (c)	Crew training post holder name					
(d)	Maintenance system post holder name					
(4)						
	Objective. To determine that, the AOC applicant/holder has sufficient k	nowledge of the	appropriate CARC	regulations and	implementation	
	procedures for RNP APCH certification. The AOC applicant/holder w	ill be briefed in	details by the AOC	RNP APCH co	ertification team	
(5)	members on the 5 phase the RNP APCH approval process, technical re					
	for each phase. The AOC/RNP APCH certification team will provide the AOC applicant/holder with RNP APCH approval guide(s),					
	application(s), form(s), compliance list(s) etc on soft and/or hard as applicable					
C						
t	Document Preparations/Amendment During Pre application Phase					
(1)	Flight Operations Standards Directorate Documents					
(1)	Inght Operations Standards Directorate Documents					
(a)	PBN approval application form					
(b)	RNP APCH approval process form - this form					
(c)	RNP APCH approval applications attachments compliance list					
(d)	Operations manual part A					
(e)	Operations manual part D - RNP APCH training program					
(f)	Minimum equipment list (MEL) consideration					
(2)	Airworthiness Standards Directorate Documents					
(-)	Defen to CADC forms 19 0225					·····
(a)	Refer to CARC form 18-0325					



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RNP APCH Approval Process Form

1 PHASE ONE - PRE APPLICATION PHASE Remarks

 g
 Pre-application Meeting Summary

 (1)
 The AOC/RNP APCH certification project manager will prepare a minutes of meeting signed by the AOC/RNP APCH certification team members and the AOC applicant/holder focal point that declare the following:

 (a)
 The AOC/RNP APCH certification team statement that, they had briefed the AOC applicant/holder team about the directorates requirements for each phase of the RNP APCH certification and had provided the AOC applicant/holder team with and/or guided them to CARC website for their directorates guide(s), application(s), form(s), compliance list(s) etc applicable for the RNP APCH certification

 (b)
 The AOC applicant/holder focal point statement that, the AOC applicant/holder team had been briefed about directorates requirements for each phase of the RNP APCH certification and had received and/or guided to CARC website for each CARC directorate guide(s), application(s), form(s), compliance list(s) etc applicable for AOC variation/certification

h	Pre-application Phase Summary	Accomplished Date	Initial	Remarks

(1)	The pre-application phase completion date is the date when AOC applicant/holder completion of formal application preparation		



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PHASE TWO - FORMAL APPLICATION PHASE 2 Remarks **Formal Application Meeting** a The AOC/RNP APCH certification project manager will call for the formal application meeting coordinated with the AOC applicant/holder (1)focal point. The formal application meeting date will be on the same day of the AOC applicant/holder submitting the formal application (2)Meeting arrangements • Date • Time AOC/RNP APCH certification team (3) (a) AOC/RNP APCH certification project manager name Flight operations standards directorate focal point name (b) Airworthiness standards directorate focal point name (c) AOC applicant/holder team (4) AOC applicant/holder focal point name (a) Flight operations post holder name (b) Crew raining post holder name (c) (d) Maintenance system post holder name Objective. To ensure that, the AOC applicant/holder has submitted the RNP APCH formal application, formal application attachments, (5) review the certification process and establish a common understanding on the future procedure for the RNP APCH certification **Formal Application Attachments** Submitted Date b Initial Remarks (1) Copy of the AOC Variation Study Fee Slip - AOC variation only (2) **PBN Approval Application Form Cover Letter for the Formal Application** (3) **RNP APCH Approval Process Form - This Form** (4) (5) Flight Operations Standards Directorate Formal Application Attachments Operations manual part A (1)(2)Operations manual part D - RNP APCH training program (3) Minimum equipment list (MEL) RNP APCH approval applications attachments compliance list (4)



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2	PHASE TWO - FORMAL APPLICATION PHASE	Submitted Date	Initial	Remarks
(6)	Airworthiness Standards Directorate Formal Application Attachments			
(a)	Refer to CARC form 18-0325			
c	Formal Application Attachments Initial Assessment	Accomplished Date	Initial	Remarks
	The AOC/RNP APCH certification team members will review the submitted formal application and formal			
(1)	application attachments and define any missing attachment(s)			
		Γ		
(2)	Formal application attachments initial assessment			
(a)	Flight operations standards directorate			
(b)	Airworthiness standards directorate			
		1		
a	Acceptance/ Rejection of the Formal Application. The AOC/RNP APCH certification project manager will inform the AOC applicant/holder verbally and in writing the acceptance/rejection of the formal			
d	application including reason(s) if rejected			
e	If the formal application was verbally accepted			
r	The AOC/RNP APCH certification team members will review the RNP APCH approval process with the		[
(1)	AOC applicant/holder team in details; and			
		1		
(2)	The AOC/RNP APCH certification team member(s) will inform the AOC applicant/holder in writing of any			
(=)	missing attachment(s)			
(a)	Flight operations standards directorate letter			
(b)	Airworthiness standards directorate letter			
f	Formal Application Phase Summary			
1	Formal Application rease Summary			
(1)	The formal application phase completion date is the date of the last AOC/RNP APCH certification team			
(1)	member(s) letter to the AOC applicant/holder of any missing attachment(s)			
r	The AOC/DND ADCIL project menager will inform in writing the AOC/DND ADCIL		[
(2)	The AOC/RNP APCH project manager will inform in writing the AOC/RNP APCH certification team members and the AOC applicant/holder focal point the start of phase three - document evaluation phase			



PHASE THREE - DOCUMENT EVALUATION PHASE

3

Flight Operations Standards Directorate

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Accomplished Date Initial

Remarks

a	Flight Operations Standards Directorate Application Attachments			
		1		
(1)	Operations manual part A			
(a)	Preflight planning			
(b)	GNSS availability			
(c)	Prior to commencing the procedure			
(d)	During the procedure			
(e)	General operating procedures			
(f)	Contingency procedures			
(2)	Operations manual part D – training program			
(3)	Minimum equipment list (MEL) consideration			
b	Airworthiness Standards Directorate Formal Application Attachments			
-		T		
(1)	Refer to CARC form 18-0325			
-				
с	Documents None Compliance. The AOC/RNP APCH certification team members shall provide the AOC a			
Ľ	directorates in writing and to set a meeting(s) for the none compliance debrief if needed and to copy the AOC	/RNP APCH certification	on project	manager:
-		T		
(1)	Flight operations standards directorate documents none compliance letter			
(2)	Airworthiness standards directorate documents none compliance letter			
d	Completion of Phase Three - Document Evaluation Phase. The AOC/RNP APCH certification team men	mbers will inform the A	OC/RNP	APCH certification project manager in writing
u	the satisfactory completion of phase three - document evaluation phase:			
				1
(1)	Flight operations standards directorate letter			
(2)	Airworthiness standards directorate letter			
e	Document Evaluation Phase Summary			
	The document evaluation phase completion date is based on the last AOC/RNP APCH certification team			
	member letter to the AOC/RNP APCH certification project manager for the satisfactory completion of			
(1)	phase three - document evaluation phase. Documents or manuals that are satisfactory will be approved or			
	accepted, as required by JCARs. Approval/acceptance shall be indicated by a signed document or manual			
	and a letter of approval or acceptance of the document or manual			
	The AOC/RNP APCH certification project manager will inform the AOC/RNP APCH certification team			
(2)	members and the AOC applicant/holder focal point in writing the start of phase four - demonstration &			
1	inspection phase	1		



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4	PHASE FOUR - DEMONSTRATION AND INSPECTION PHASE	Accomplished Date	Initial	Remarks
a	Demonstration and Inspection Schedule			
(1)	The AOC/RNP APCH certification team members will provide the AOC applicant/holder with their director	orate's demonstration a	nd inspect	ions required for the RNP APCH certification,
(1)	and will ask the AOC applicant/holder to provide them with the demonstration and inspection schedule for ea	ch directorate and to co	py the AO	C/RNP APCH certification project manager
(a)	Flight operations standards directorate required demonstration and inspections letter			
(b)	Airworthiness standards directorate required demonstration and inspections letter			
(2)	The AOC/RNP APCH certification team members will review the demonstration and inspection schedule pro-	posed by the AOC appl	icant/hold	er applicable to their directorate and to agree
(2)	on with the AOC holder			
(a)	Flight operations standards directorate letter			
(b)	Airworthiness standards directorate letter			
b	Flight Operations Standards Directorate Inspection			
(1)	Flight crew training record inspection			
(2)	Aircraft dispatcher training record inspection			
(3)	Flight dispatch - release inspection			
c	Airworthiness Standards Directorate Inspection			
(1)	Refer to CARC form 18-0325			
				·
	Demonstration and Inspection None Compliance. The AOC/RNP APCH team members shall provide th	e AOC applicant/holder	with the	demonstration and inspection none compliance
d	applicable to their directorates in writing and to set a meeting(s) for the none compliance debrief if needed an	d to copy the AOC/RNI	PAPCH c	ertification project manager:
-				
(1)	Flight operations standards directorate demonstration and inspection none compliance letter			
(2)	Airworthiness standards directorate demonstration and inspection none compliance letter			
<u> </u>		•	•	
	Completion of Phase Four - Demonstration and Inspection Phase The AOC/RNP APCH certification	on team members will	inform th	e project manager in writing the satisfactory
e	completion of phase four - demonstration and inspection phase			
(1)	Flight operations standards directorate letter			
(2)	Airworthiness standards directorate letter			



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4 **PHASE FOUR - DEMONSTRATION AND INSPECTION PHASE** Accomplished Date Initial Remarks **Demonstration & Inspection Phase Summary** f The demonstration and inspection phase completion date is based on the last AOC/RNP APCH certification team member letter to the AOC/RNP APCH certification project manager for the satisfactory completion of (1) phase 4 - demonstration and inspection phase. The satisfactory completion of the demonstration inspection phase means, AOC applicant/holder meets JCARs requirements for RNP APCH approval The AOC/RNP APCH certification project manager will inform the AOC/RNP APCH certification team members in writing the start of phase five - certification phase, to prepare their directorate's documents (2) required for the operations specification issuance/amendment that is needed to be part of the RNP APCH certification report and setting a date for the final certification meeting

Accountable Manager Name	Signature	Date



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• Time

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FOR CARC USE ONLY

5 PHASE FIVE - CERTIFICATION PHASE

a Final Certification Meeting

(1) The AOC/RNP APCH certification project manager will call for the final certification meeting

(2) Meeting arrangements

b

(3) AOC/RNP APCH certification team

(a)	AOC/RNP APCH certification project manager name	
(b)	Flight operations standards directorate focal point name	
(c)	Airworthiness standards directorate focal point name	

• Date

(4) Objective. The AOC/RNP APCH certification team members to provide the AOC/RNP APCH certification project manager with their directorate's documents required for the AOC issuance that is needed to be part of the RNP APCH certification report

Documents StatusYESNO

Remarks

(1) Airworthiness Standards Directorate Documents

Certification Report Contents

(a) Copy of the airworthiness standards RNP APCH approval letter

(2) Flight Operations Standards Directorate Documents

(a)	Copy of the AOC variation application form - prospective operator's pre-assessment statement - AOC variation only	
(b)	Copy of the AOC variation study fee slip - AOC variation only	
(c)	Copy of the PBN approval application form	
(d)	Copy of the RNP APCH approval process form	
(e)	Copy of the RNP APCH approval fee slip	
(f)	Copy of the flight operations standards RNP APCH approval letter	

(3) Director Flight Operations Standards Issuance/Amendment of the OPS SPECS for RNP APCH Approval

(a) Copy of the Operations Specification (OPS SPECS)



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	A OC/DND A DCH Contification Project Manager to Conv. Airworthings Standards Directorate with					
c AOC/RNP APCH Certification Project Manager to Copy Airworthiness Standards Directorate with						
-						
(1) The Operations Specification (OPS SPECS)						
	AOC/RNP APCH Certification Project Manager Name	Signature	Dat	e		