

#### **Guidance Notes for the Completion of this Application**

When applying for an operation which a specific approval is required in accordance with AUA-OPS, the Department of Civil Aviation of Aruba (DCA) requires application form INS-16.020 to be submitted along with its corresponding supporting documentation.

The specific approvals selected on application form INS-16.020R4 must match application form operating procedures listed in INS-3.056 Company manual compliance statement section B, line 21.

#### For Operations, please make sure at least the following is submitted:

- Operating practices and procedures
   The DCA requires to submit the detailed references in the Operations Manual (OM) for the required Special Operations Approval or excerpts of those chapters for its review.
- **Pilot Training records/certificate** for each specific operational approval requested in the application form.
- **Training program,** for each specific operational approval requested. This training program may be contained in the OM, or as an independent manual.

An applicant from a General Aviation operator to operate on All Weather Operations (AWO) must provide evidence of aircraft system/equipment capability (Letter from manufacturer, TC, AFM or STC), submit proof that the pilot is suitably qualified and current with respect to the equipment and adequate procedures and checklists in place, and submit the relevant section of the operations manuals on AWO procedures.

#### For Airworthiness:

• Extracts from the: applicable Type Certificate, AFM, AFM Supplement, STC or Modifications list showing proof of aircraft capability for the requested approvals ticked on the INS-16.020.



<b>A. DETAILS OF AIRCRAFT:</b> (Fill one form per aircraft) (Further information for this form is available on the <u>last page</u> )						
	If new registration, contact the DCA for available					
	Registration Mark: P4-		2.	A/C Mfr.:		<del> </del>
3.	Model:		4.	Serial No.:		
В.	<b>DETAILS OF APPLICANT:</b>					
			Rem	oval (of Aircraft re	gistration)	
1.	Operator:				,	
				<del></del>		
2.	Name Nominated Postholder/Autl	horised Operation P	erso	n:		
		1				
3.	Tel.:		4.	E-mail		
<b>C.</b>	APPLYING FOR SPECIAL	APPROVAL-OV	ER	VIEW: (Refer to	following pages for furt	her guidance)
Air	space Approval(s) Go to I	Block (ref):   AMC Ref.:	"Go	, ,, ,	ents the block and the b	ullet number to go to on
01.	RVSM	⇒ <u>1 (1.1)</u>   <u>AMC-036</u>	"AM	other pages. C Ref" is the associate	ed Acceptable Means of	Compliance to consult
02.	☐ NAT HLA (MNPS)	⇒ <u>1 (1.2)</u>   <u>AMC-036</u>		and use for th		,
		SPECIFIC APPR	<b>O</b> VA	L (Summary)		
Lo	w visibility operation Go to B	slock (ref):   AMC Ref.:	ATS	S Comms & Sui	rveillance Go to B	lock (ref): AMC Ref.:
03.	LVTO	$\Rightarrow$ 2 (1.1)   AMC-035	16.	☐ ATNB1 CI	PDLC (Link 2000+)	⇒ <u>4 (1.1)</u>   <u>AMC-037</u>
04.	CAT I Lower Than Standard	$\Rightarrow$ 2 (1.2)   AMC-035	17.	CPDLC (FA	ANS 1/A+)	⇒ 4 (1.4)   AMC-037
05.	CAT II	$\Rightarrow 2(1.3) \mid AMC-035$	18.	CPDLC (FA	ANS 1/A)	⇒ <u>4 (1.7)   AMC-037</u>
06.	CAT III	$\Rightarrow$ 2 (1.4)   AMC-035	19.			⇒ <u>4 (1.2)   AMC-037</u>
07.	HUD/SVS/EVS/EFVS	$\Rightarrow$ 3 (1.1)   AMC-034	20.	ADS-B out		⇒ <u>4 (1.3)   AMC-037</u>
08.	CVS/NVG	$\Rightarrow$ 3 (1.2)   AMC-034	21.	☐ PM-CPDL	С	⇒ <u>4 (1.6)   AMC-037</u>
PB	N Approval(s) Go to Bl		22.	ACARS		⇒ <u>4 (1.5)   AMC-037</u>
09.		⇒ <u>1 (1.3)</u>   <u>AMC-036</u>				<del></del> '
10.	RNP APCH	$\Rightarrow \underline{1 (1.4)} \mid \underline{AMC-036}$	Ope	rational Approv	val(s) Go to B	lock (ref): AMC Ref.:
11.	RNAV-1 (P-RNAV)/Basic RNP-1		23.		OPS) (For CAT only)	⇒ <u>6 (all)</u>
12.	_ ` ′	$\Rightarrow 1(1.6) \mid AMC-036$	24.		•	$\Rightarrow$ 5 (all)   AMC-033
13.		$\Rightarrow$ 1 (1.7)   AMC-036	25.		PROACH	$\Rightarrow$ 7 (all)
	RNP-4	$\Rightarrow \underline{1 (1.9)} \mid \underline{AMC-036}$		_		<del></del>
15.		⇒1 (1.10)   AMC-036				
			Ado	litional Informa	tion □ ⇒ <u>Use pag</u>	<u>e 8</u> to add free text entries.
D.	APPLICATION DECLARA	ΓΙΟΝ:				
	signing this application, I hereby d		f mv	knowledge that	t the above inform	nation and the
	responding pages are correct and tr					
	nimum equipment for dispatch, ope					
of l	OCA-Aruba.					_
Ве	fore signing, fill the rest of the form first, includ	ling this date)>				
		Dat	te (D	ay/Month/Year)	)	
	(Note: Authorised Operations person	is required to sion				
the application form)						
	<i>Signature:</i>					
	Nominated Post Holder (NPH)					



C01-C02 C09-C15 1 -DESIGNATED AIRSPACE- (→ USE AMC-036 FOR GUIDANCE)				
1. SCOPE OF APPLICATION       If using paper copies, ensure that the selections below reflect the ones in block "C" of first page.         (tick)       1.6. (C13)       RNAV-5 (B-RNAV)         1.1. (C01)       RVSM       1.7. (C14)       RNP-4         1.2. (C02)       NAT HLA/MNPS       1.8. (C15)       RNP-10         1.3. (C09)       RNP AR       1.9. (C11)       RNAV-1 (P-RNAV)/Basic RNP-1:         1.4. (C10)       RNP APCH       If 1.9 is selected, specify which one of 1.9.1 and 1.9.2       1.9.1.       RNAV-1 (P-RNAV)         1.5. (C12)       RNAV-2       RNAV-1 (P-RNAV)       1.9.2.       Basic RNP-1				
2. SUPPORTING DOCUMENTATION TO BE SUBMITTED  (tick appropriate box(es) when related documents are attached to this checklist)  2.1. Proof of required equipment & NAT HLA/RVSM/RNAV/RNP capability: (tick all that apply)  a. □ Letter(s) from manufacturer at testing compliance OR □ Type Certificate  b. □ Aircraft Flight Manual (AFM) OR □ Supplemental Type Certificate (STC)  2.2 Adequacy of maintenance support:  a. □ Evidence from maintenance organisation  b. □ Maintenance programme references  2.3. MMEL/MEL: □ Proposed amendment (submit with application if applicable)  2.4. Previous airspace approval: □ (submit with application if available)				
3. GENERAL AVIATION OPERATORS ONLY (AUA-OPS 2)  Proof of the following documents:  (Tick and attach only those OM sections/documents relevant to the specific approval).  See → AMC-038 for guidance.				
3.1. Operations Manual (SOPs)				
4. COMMERCIAL AIR TRANSPORT ONLY (AUA-OPS 1) Proof of the following documents: (tick)				
4.1. Operations Manual OM-A (attach relevant proposed amendment).  4.2. Aircraft checklist (SOPs & QRH) OM-B (attach relevant proposed amendment).  4.3. Provision of information for area of operation OM-C (attach relevant proposed amendment).  4.4. Training syllabi OM-D (attach relevant proposed amendment).  4.5. Navigation data base Controlled (attach evidence).				
5. <b>DETAILS</b> (Equipment details and additional operational information can be added on page 8)  Specify the equipment used for NAT HLA:				



-ALL WEATHER OPERATIONS (AWO)-						
(→ USE <u>AMC-035</u> FOR GUIDANCE)						
1. SCOPE OF APPLICATION If using paper copies, ensure that the selections below reflect the ones in block "C" of first page.						
(Write the minimas requested).  DH RVR T/O minima						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						
1.1. (C03) Low Visibility Take-Off (LVTO) , , , , , , , , , . , .						
1.2. (C04) CAT I Lower than Standard , , , , , , , . , . , ,						
1.3. (C05) CAT II ,, ,,						
1.4. (C06) CAT III ,, ,,						
2. MAINTENANCE DOCUMENTATION  (Attach documentation / certificate(s)). (tick)						
2.1. Proof of aircraft capability:						
☐ Aircraft Flight Manual (AFM) <b>OR</b> ⇒ ☐ Service Bulletin (S/B) <b>OR</b> ⇒ ☐ Supplemental Type Certificate (S	STC).					
2.2. Exposition (MME). [attach relevant proposed amendment].						
2.3. Maintenance programme. (attach relevant proposed amendment).						
2.4. MMEL/MEL. (attach relevant proposed amendment).						
3. AIRCRAFT EQUIPMENT						
(tick all that applies) (tick all that applies)						
3.1. Two localizer & glide slope systems.  3.8. Two vertical speed indicators.						
3.2. Communication system.						
3.3. Marker beacon with aural & visual indications.						
3.4. Two gyroscopic pitch & bank indicating systems. 3.11. External static pressure system with alternate so	urce.					
3.5. Two gyroscopic direction indicating systems.  3.12. Windshield wiper.						
3.6. Two airspeed indicators.  3.13. Heated pitot system.						
3.7. Two sensitive altimeters.						
4. OPERATIONS						
Proof of the following documents containing the subject: (tick)						
4.1. Operations Manual (SOPs)						
4.2. Aircraft checklist (QRH)						
4.3. Training syllabi						
4.4. TRTO/Simulator						
4.5. Approach plates (make)						
5. PROPOSED SCHEDULE OF EVENTS (For Commercial Air Transport Only)						
5.1. Documentation submission date:						
5.2. TRTO inspection date:						
5.3. Flight observation date:						



-HUD, E(F)VS, SVS, CVS AND NVIS-						
$5$ (if ticked, select which one(s) below) ( $\Rightarrow$ USE AMC-034 FOI	R GUIDANCE)					
1.1.(C07) HUD/SVS/EVS/EFVS  1.1.1. Heads-Up Display (HUD)  1.1.2. Synthetic Vision Systems (SVS)  1.1.3. Enhanced (Flight) Vision System (EVS/EFVS)  Makes & Types: Makes &	. (C08) CVS/NVG .2.1. Combined Vision System (CVS) .2.2. Night Vision Goggles (NVG) as part of Night Vision Imaging System (NVIS)  Makes and types:  Operational credit can only be granted within the limits of the design approval.					
2. Applicable Airworthiness Supporting Documentation	ion to be submitted:					
(Tick and attach document sections relevant to the specific approval).  2.1. AFM showing aircraft certification standard.  2.2. STC (if applicable).  2.3. Modification or SB (if applicable).  2.4. Maintenance Programme (amendments).  2.5. MMEL/MEL.						
2 Applicable Operations Supporting Decumentation	to be submitted.					
<ul> <li>3. Applicable Operations Supporting Documentation to be submitted:     (Tick and attach only those OM sections/documents relevant to the specific approval.)</li> <li>3.1. AFM, AFM Supplement, STD (if applicable)</li> <li>3.2. Operations Manual (SOPs) / (attach relevant section(s) of the Compliance Checklist INS-3.056CC (AMC-038)</li> <li>3.3. Operations Manual training (attach relevant section(s))</li> </ul>						
4. Details (if more space is required, use the text space on page 8)						
To Details (if more space is required, use the text space on page 8)						



C16-C22  4  -CONTROL/PILOT DATA LIN  (→ USE AMC-037 FO	K COMMUNICATIONS (CPDLC)- OR GUIDANCE)
1. Approval Requested       If using paper copies, ensure that the select         1.1. (C16)       ATNB1 CPDLC (Link 2000+)       1.4. (C17)       CPDLC         1.2. (C19)       CPDLC/ADS-C (FANS 1/A+)       1.5. (C22)       ACARS         1.3. (C20)       ADS-B out       1.6. (C21)       PM-CP	S (ATS)
2. Supporting Documentation  (tick appropriate box(es) when related documents are attached to this checklist)  2.1. Proof of required equipment & CPDLC capability: (tick all to the complete of the complete	Type Certificate.  Supplemental Type Certificate (STC).  ment (submit with application if applicable)  aintenance Organisation Maintenance Programme
3. General Aviation Operators Only (AUA-OPS 2)	(Tick and attach only those OM sections/documents relevant to the specific approval). See → AMC-038 for guidance.
3.1. Operations Manual (SOPs)	Procedures included and acceptable.
3.2. Aircraft checklists (e.g. QRH)	Checklists adequate.
3.3. Adequacy of maintenance support	Determined to be acceptable.
3.4. Training – Pilot	Conducted to formal syllabus for initial/recurrent.
3.5. Provision of information for area of operation for CPDLC	Charts, publications & NOTAMs etc. are adequate
4. Commercial Air Transport Only (AUA-OPS 1)	(tick)
4.1. Operations Manual	OM-A (attach relevant proposed amendment).
4.2. Aircraft checklist (SOPs & QRH)	
4.3. Provision of information for area of operation for CPDLC	
4.4. Training syllabi	
4.5. Previous CPDLC approval	(If applicable)
5. Details (in not enough room, use additional space on page 8)	



C24  -ELECTRONIC FLIGHT BAG (EFB)-  (→ USE AMC-033 FOR GUIDANCE)
1. EFB HARDWARE IDENTIFICATION INFORMATION:  1.1. Category: Portable (no power supply) Portable (with power supply)  Installed (without data exchange) Installed (with data exchange) AMMD  1.2. Make & Type:  1.3. On-board Power Supply (add details):  1.4. Installation Mounting:  1.5. Prior Airworthiness Approval (if available):  1.6. EMI Demonstration:  1.7. Rapid Depressurization Testing:
2. EFB SOFTWARE APPLICATIONS         2.1. Software Application Type:       Type A       Type B         2.2. Data Storage Device:       Internal       External       Other:         2.3. Operating System (O/S):       Proprietary       Consumer       Make & type:         2.4. Data control & update procedure:
3.1. Person responsible (EFB Administrator): (tick)  3.2. Tasks to be performed using EFB – add free text on page 8. (Also refer to AMC-033 Appendix A or B)  3.3. Operational Risk Analysis completed (attach)  3.4. Data base currency, control, and quality (add details)  3.5. Contingency procedures (attach in Operations Manual)  3.6. Crew basic training syllabus and training records (attach)  3.7. Crew recurrent training syllabus and records (attach)
4. SUPPORTING DOCUMENTATION  (tick)  4.1. AFM, AFM Supplement, STD (if applicable, attach)  4.2. Operations Manual (SOPs, attach relevant portions)  4.3. Operations Manual training (attach relevant portions)  4.4. Operational Evaluation Test Report (attach)  4.5. Final Operational Report (attach)  4.6. MEL (if applicable, attach relevant portions)  4.7. Operational Risk Analysis (if applicable, attach)



C23	-EDTO (ETOPS)-
6	(FOR COMMERCIAL AIR TRANSPORT ONLY)
1. Scope of Application & Exper	ience
1.1.EDTO threshold time requested (1	minutes):
1.2. Existing EDTO threshold time (if	applicable):
1.3. Existing aircraft registration(s) wi	th valid EDTO approval in the operation (if applicable):
	- state previous EDTO experience (Threshold times and type of linformation" box at the end if more space is needed)
2. Required Documentation & P.	revious Approval(s)  (tick)
2.1. Operations Manual	OM-A (attach proposed amendment).
*	OM-B (attach proposed amendment).
	of operation for CPDLC
2.4. Training syllabi	<u> </u>
2.6. Exposition (MME)	
2.7. Maintenance programme	<u> </u>
2.8. MMEL/MEL	<u> </u>
2.9. Aircraft equipment	
C25	
7	STEEP APPROACH
1. Operations & Training	
1.1. Operations Manual	(tick)OM-A (attach proposed amendment).
1.2. Aircraft checklist (SOPs & QRH)	
1.2. Aircraft checklist (SOPS & QRH)  1.3. Provision of aerodrome information	
	<u> </u>
1.4. Training syllabi and records	
1.5. List of airports	



Additional information from previous pages (mark chapter reference):	



#### Introduction:

This document is to be used both as a checklist and a form to apply for a specific approval as referenced in AUA-OPS 1.175 Appendix 1 paragraph (d)(3), AUA-OPS2(A) 2.1.4, and AUA-OPS 2(H)1.4.

To operate with special equipment, the operator/owner must show that the equipment is properly fit onto the airplane and how the equipment will be operated. The operation includes the procedures and the training of crews.

After the approval process has been satisfactorily completed, the operator will receive the specific approvals on its Operations Specifications (OPS SPECS) and/or a standardize approval document called AAC. A copy of these document(s) needs to be carried on board.

The DCA of Aruba is the Aviation Authority responsible to evaluate and issue the requested approvals. Approvals issued previously by another State are not "transferrable" or "endorsed" by the next one. If any of the items listed in this form is necessary to conduct the operation by the aircraft to be registered in Aruba, the approval must be requested using this form, regardless of approvals previously issued by another aviation Authority.

The form collects the required information necessary for the DCA of Aruba to issue the relevant approvals associated to this aircraft. The operator must show that it has appropriate procedures in place for the specific approval requested and that the proper training have been conducted. It is important to get accurate and relevant answers for record keeping and for the DCA's good understanding of the operation.

#### The form:

The form is divided in one "Master" section (first page) containing the summary of the requests, and a second "Detailed" section (multiple pages). The "Master" section can be considered as the "top of the tree" for a quick glance of what is requested. Whenever an approval is requested, the relevant boxes would be "ticked", and the form would invite you to proceed to the related "Detailed pages" by following the associated "Go to Block reference" number. For example, if item# 10 is selected "RNP APCH", the form would invite to go to the detailed page with top reference "1" in the top left corner, subchapter 1.4.

Each of the "Detailed" pages carry that large digit at their top left for easier reference. Each of these "Detailed" pages contain "Blocks" identified by a title with a chapter number. Blocks contain sub-chapter items for easy reference as explained above. Any time additional information under text format is submitted either at the bottom of the same page or on page 8 (free text), the reference detailed page reference number and the subchapter number should be added first the same way as the "MASTER" (summary) first page does. For example: a text entry regarding "Data base currency, control and quality" would be preceded by "5-3.4". "5" would be the detailed page reference and "3.4" would be the subchapter on that page. >>> Make sure to attach the

#### relevant document when required <<<

Any time an item is selected on the "Master" page (summary), the related box in the "Detailed" page should also be selected (tick) for consistency (automatic on digital forms). Refer to the "Cxx" reference numbers C01 to C25. For example, "CAT II" is item 05 in the "C" block, making it "C05". The corresponding item in section 2 is 2-1.3 which has in parenthesis the number "(C05)".

#### AMC references:

On the "Master" page, almost all items have an "AMC" reference. The "AMCs" are issued by the DCA of Aruba as acceptable means of compliance to the relevant requirements. These can also be considered as "guidance" to facilitate the approval process for the operators. There are several "AMCs" identified by their trailing numbers which are listed adjacent to the approval items. For example, item #16 on the master page refers to AMC-036 that should be used as guidance to prepare compliance to the requirements for RNP-4.

#### Additional information:

Contact the DCA of Aruba at +297.523.2665 or dca@dca.gov.aw if some items require further explanations.