

 <b>PACA</b> الهيئة العامة للطيران المدني	<b>Application for ADS-B Operational approval</b>	<b>Form</b>	<b>AWR/OPS 28</b>
		<b>Edition</b>	<b>Original</b>
	<b>Public Authority for Civil Aviation- PACA</b>	<b>Revision</b>	<b>1</b>
		<b>Date</b>	<b>1/10/2019</b>

**The assessment of the application of the operational approval is based on EASA Acceptable Means of Compliance AMC 20-24 or equivalents. Applicants are strongly advised to read the AMC 20-24 or equivalents and notes for completion at the end of this forms**

**Instructions:** (Print or type) This Application, when completed, Shall be forwarded to the PACA, Flight Safety Department, and must be accompanied by the required documents. Application shall be submitted no later than 30 days prior to the expected date of **ADS-B Operational approval**.

**Note :** Incomplete application forms (including supporting documents) Shall be rejected;

### Section 1 Operator Details

**Operator Name:**

**Address:**

**Tel/Email :**

**Contact person:**

### Section 2 Aircraft Details (use continuation sheet if necessary)

Aircraft Registration	Aircraft Model	GNSS Receiver	GNSS Receiver P/N	GNSS Receiver SA Aware Yes/No	GNSS Receiver FDE Yes/No	ADS-B transponder Model	ADS-B transponder P/N	Airworthiness Compliance Standards AMC 20-24

### Section 3 Operational Approval

	Operator Attachment Reference No	Checked		AWI Inspector comments	FOI Inspector comments
		Satisf	U/S.N/A		
<b>1.Airworthiness compliance</b> Airworthiness compliance to EASA AMC 20-24 or equivalent Submit Copies of relevant sections from Aircraft Flight Manual or other supporting certification data					
<b>2.Operations Manuals and Training</b> Give details of flight operations training programme and operational procedures. Refer to EASA AMC 20-24 Paragraph 10.3. Submit a copies of the relevant sections from the Operations and training Manual					
<b>3.Minimum Equipment List</b> Give reference of relevant MEL. Refer to EASA AMC 20-24 Paragraph 10.5 Submit copies of the relevant sections from the proposed or actual MEL where the operation is addressed.					

<p><b>4. Continuing airworthiness</b>          Give details of the maintenance programme to ensure the systems meet requirements . Refer to EASA AMC 20-24 Paragraph 11.          Submit a copies of the relevant sections from the proposed or actual Maintenance Schedules on the ADS-B Systems.</p>					
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**Note for completion of Section 3 (Operational Approval)**

**Paragraph 1** - The airworthiness compliance of EASA AMC20-24 is declared in the Aircraft Flight Manual, AFM supplement or other appropriate airworthiness documentation.

**Paragraph 2** - Appropriate flight operations training programme and operational procedures are established to ensure that pilots are knowledgeable about ADS-B operations and their onboard operational equipment.

The Operations Manual, preferably Section B, should include a system description, operational and contingency procedures and training elements for use of the ADS-B application.

Aircraft operators should ensure that flight crew are thoroughly familiar with all relevant aspects of ADS-B applications. Flight crew training should address the

- a) General understanding of ADS-B operating procedures;
- b) Specific ADS-B associated phraseology;
- c) General understanding of the ADS-B technique and technology;
- d) Characteristics and limitations of the flight deck human-machine interface, including an overview of ADS-B environment and system descriptions.

**Paragraph 3** - The Minimum Equipment List needs to reflect the functional requirements of the ADS-B system, such as GPS/MMR and ATC transponder.

**Paragraph 4** - The continuing airworthiness of ADS-B system must be assured. Existing maintenance programme or a proposed maintenance programme needs to be reviewed to ensure that it meets relevant requirements.

Maintenance tests should include a periodic verification check of aircraft derived data including the ICAO 24 bit aircraft address using suitable ramp test equipment and periodicity for the check of the ADS-B transponder should be established.

**Applicant Compliance statement**

I hereby declare that all documentation and information submitted have been verified and found in compliance with Regulation, its Implementing Rules and all other applicable requirements/procedures.

CAMO Representative:

Date: ..... Signature: .....

Flight Operation Representative:

Date: ..... Signature: .....

Quality Representative:

Date: ..... Signature: .....

**For PACA Use Only**

<p><b>1. Comments and decision of FOI:</b></p> <p>Date:</p> <p>Name:</p>	<p><b>2. Comments and Decision of AWI:</b></p> <p>Date:</p> <p>Name:</p>
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Flight Safety Director Approval

Name: .....

Date : ..... Signature: .....

Signature and Stamp: ..... Satisfactory for Approval    Yes    No