



ЗАЯВЛЕНИЕ за ETOPS одобрение

APPLICATION for ETOPS approval

С политиката за защита на личните данни в ГД ГВА може да се запознаете на интернет страницата на ГД ГВА – раздел „За ГД ГВА“, Политика на защита на личните данни в Главна дирекция „Гражданска въздухоплавателна администрация“ - <https://www.caa.bg/bg/category/747/8879>

ПОПЪЛВА СЕ ОТ ГД ГВА / BG CAA USE ONLY	CAO № (ако има) / AOC № (if applicable)
№ / Reference No	BG ____
Дата / Date	

I.	ОБЩА ИНФОРМАЦИЯ / GENERAL INFORMATION			
1.	ИМЕ НА ОРГАНИЗАЦИЯТА <i>NAME OF ORGANIZATION</i>			
2.	Единен идентификационен код (ЕИК)			
3.	АДРЕС НА РЕГИСТРАЦИЯ <i>LEGAL SEAT</i>			
4.	АДРЕС НА ОПЕРИРАНЕ (АКО Е РАЗЛИЧЕН ОТ ТОЗИ НА РЕГИСТРАЦИЯ) <i>ADDRESS OF OPERATION</i> (IF DIFFERENT FROM THAT OF LEGAL SEAT)			
5.	ТЕЛЕФОН / <i>PHONE</i>			
6.	ФАКС / <i>FAX</i>			
7.	ЕЛЕКТРОНЕН АДРЕС / <i>E-MAIL</i>			
8.	ИНТЕРНЕТ АДРЕС / <i>HOME PAGE</i>			
9.	ВИД НА ОРГАНИЗАЦИЯТА / <i>TYPE OF ORGANISATION</i>	COMPLEX		NON-COMPLEX
10.	ОТГОВОРЕН РЪКОВОДИТЕЛ (ИМЕ, ПРЕЗИМЕ, ФАМИЛИЯ) <i>ACCOUNTABLE MANAGER (NAME, MIDDLE NAME, SURNAME)</i>			
11.	ЛИЦЕ ЗА КОНТАКТ (ИМЕ, ПРЕЗИМЕ, ФАМИЛИЯ) <i>CONTACT PERSON (NAME, MIDDLE NAME, SURNAME)</i>			
12.	ТЕЛЕФОН / <i>PHONE</i>			
13.	ЕЛЕКТРОНЕН АДРЕС / <i>E-MAIL</i>			
14.	ДАТА / <i>DATE</i>			

II.	ЗАЯВЛЕНИЕ ЗА / SCOPE OF APPLICATION			ДА/YES	НЕ/NO
1.	Application for ETOPS 90 minutes				
2.	Application for ETOPS 120 minutes				
3.	Application for ETOPS 180 minutes				
4.	Application for ETOPS	minutes		
5.	Initial request for ETOPS approval for aeroplane type/model ref in III				
6.	Application for accelerated ETOPS				
Application is based on ETOPS Type Design Build Standard (CMP)			Document No:		
			Revision number:		
			Revision date:		

III. СПЕЦИАЛНА ИНФОРМАЦИЯ / <i>SPECIAL INFORMATION</i>		
1.	Name of Operator	
2.	Aeroplane Registration No	
3.	Aeroplane Manufacturer	
4.	Aeroplane Type designation / Model Designation	
5.	Aeroplane Serial No	
6.	Engine Manufacturer	
7.	Engine Type designation / Model Designation	
8.	APU Manufacturer	
9.	APU Type Designation	

IV. ПРИЛОЖЕНИЯ КЪМ ЗАЯВЛЕНИЕТО / <i>APPLICATION ATTACHMENTS</i>		ДА YES	НЕ NO
1.	ETOPS Conformance Checklist		
2.	AFM (or AFM Supplement)		
3.	Operations Manual and checklists that include ETOPS flight preparation and in-flight procedures		
4.	ETOPS Crew Training Programs		
5.	ETOPS operations manual supplement according to Appendixes 4, 5, 6 & 7 of AMC20-6 rev.2		
6.	MEL (with ETOPS adaptation)		
7.	Relevant Maintenance Program		
8.	Related Maintenance Procedures		
9.	Condition Monitoring Program (CMP) Document (latest revision)		
10.	Condition Monitoring Program (CMP) compliance list		
11.	Sections of the AFM or AFM Supplements that document ETOPS airworthiness approval		
12.	Compliance Checklist PART- SPA_ETOPS		
13.	Other:		
	If more space is needed to list application contents, please enter in the space below. <div></div>		

V.* ОПИТ НА ЗАЯВИТЕЛЯ / <i>APPLICANTS EXPERIENCE</i> (*)			
1.	Number of months/years of operational experience with specific engine/airframe combination:		
	Total number of engine/airframe hours and cycles with specific engine/airframe combination:		
	Total operator's airframe fleet hours:		
	Total operator's airframe fleet cycles:		
	Total operator's engine hours:		
	Hours of operator's high time engine:		
2.	Total number of long range and/or domestic operations conducted with specific engine/airframe combination:		
	Number of domestic sectors:		
	Number of long range sectors:		
3.	In-flight shutdown (IFSD) rate (all causes) including the 12-month rolling average for both the operator and the world fleet (IFSD per 1000 engine flight hours)		
	IFSD rate of operator's fleet:		
	IFSD rate of world fleet:		
4.	Unscheduled engine removal rate (URR) for both the operator and the world fleet (URR rate per 1000 engine flight hours)		
	URR of operator's fleet:		
	URR of world fleet:		
5.	Records of mean time between failures (MTBF) for major components available? (unit flight hours/number of unit failure)	YES	NO
6.	Records of APU start and run reliability available?		
7.	Records of delays and cancellations, with the causes, by specific aeroplane systems, available		
8.	Records of the following significant operator events available? (including the phase of flight where the event occurred)		
	Uncommanded power changes? (surge or rollback)		
	Inability to control engine or obtain desired power?		
	In-flight shutdown events?		

VI.* ЛЕТАТЕЛНА ГОДНОСТ / <i>AIRWORTHINESS</i>		
Continuing airworthiness management exposition (CAME) (*)		
1.	The Applicant is required to establish the following procedures	The procedures are described in CAME
	Procedures to preclude simultaneous actions from being applied to multiple similar elements in any ETOPS critical systems	
	Procedures for the performance of ETOPS pre-departure check for verifying the status of the aeroplane and ensuring that certain critical items are acceptable.	
	Procedures for reviewing and documenting of log books to ensure proper MEL procedures, deferred items and maintenance checks and those systems verification procedures have been properly performed.	
2.	The applicant should develop a manual for use by personnel involved in ETOPS. The purpose of the ETOPS-Manual is to identify the supplementary and requirements for ETOPS operations. This manual should contain the following procedures:	

	Engine/APU Oil consumption Monitoring Program: 1. Procedures that monitor oil consumption rates for engines and APU for ETOPS and non-ETOPS flights. 2. Procedures for calculating oil consumption rate prior to departure to address any sudden shift in consumption 3. Procedure for monitoring long term data for increasing trends		
	Engine Condition Monitoring Program 1. Procedures for detecting deterioration of engines at an early stage to allow for corrective action before safe operation are affected 2. Parameters to be monitored, method of data collection and corrective action process 3. Procedures for engine limit margin monitoring to ensure that a prolonged single-engine diversion may be conducted without exceeding approved engine limits.		
	Verification Program after Maintenance 1. List of primary systems critical to ETOPS 2. Conditions that require verification flights 3. Procedures for initiating verification actions 4. Procedures that ensure corrective action are taken after engine-shut down and any other significant failure 5. Procedures that identify and reverse adverse trends 6. Procedures that preclude repeat items from occurring 7. Procedures that monitor and evaluate corrective actions 8. Procedures that preclude simultaneous actions from being applied to multiple similar elements in any ETOPS-critical system.		
	Reliability Program 1. Event-oriented program for ETOPS, in addition to the normal reliability program, to allow early identification and prevention of ETOPS problems; 2. Procedures to ensure reporting of significant individual events (in-flight shut downs, flight diversions or turn back, un-commanded power changes or surges, inability to control the engine or obtain desired power, problems with systems critical to ETOPS and any other event detrimental to ETOPS; 3. Reporting criteria for the reporting to BG CAA of events reportable through this program; 4. Procedures for downgrade / upgrade criteria (diversion time); 5. Procedures for monitoring of APU high in-flight start and run capability.		
	Propulsion System Monitoring Program 1. Procedures for the monitoring of propulsion system in-flight shutdown (IFSD) rate, evaluation of sustained trends and corrective actions 2. Procedures for the monitoring of long term IFSD trends (12 month moving average) 3. Reporting criteria for the assessment of propulsion system reliability and monthly reporting to BG CAA of results of operators assessment		
	Maintenance Training Program 1. Training programs to ensure each person, including contract personnel, involved in ETOPS is adequately trained on operators ETOPS procedures and is competent to perform his/her duties (ETOPS awareness training) 2. Procedures for ensuring that maintenance personnel have completed ETOPS awareness training and have satisfactorily performed ETOPS maintenance tasks under supervision, within the framework of Part 145 approved procedures for personnel authorization.		
	Parts Control Program 1. Procedures that ensure that proper ETOPS parts are used and ETOPS configuration is maintained 2. Control procedures for parts pooling and borrowing		

VII.* ЛЕТАТЕЛНА ЕКСПЛОАТАЦИЯ / <i>FLIGHT OPERATIONS</i>		
1.	Operating Practices and Procedures (*)	
	The applicant must institute ETOPS operating practices and procedures. These practices and procedures should cover the following subjects:	OM (reference, chapter and subchapter)
	1. Flight planning procedures (ETOPS status of aeroplane, review of technical log, use of Minimum Equipment List (MEL), external inspection, etc.	

	2. En-route procedures (cross checking procedures to identify navigation errors, selection of other navigation aids in case of loss of RNAV capability, use of INS/IRS navigation systems without automatic radio navigation updating, use of GPS, notification of ATC of navigation equipment problems, contingency procedures, etc.), minimum equipment at the ETOPS entry point, alternate routings, position check before entering ETOPS airspace, alternate aerodromes, performance data, fuel and oil supply, etc.	
	3. Fuel and Oils supply for ETOPS	
	4. Procedures with respect to flight crew response to abnormal situations (response to non-normal events, etc.)	
	5. Post-flight procedures (technical-log entries, defects description, etc.)	
2.	Flight crew training and qualification (*)	
	The applicant is required to establish the following	OM (reference, chapter and subchapter)
	Flight crew qualification requirements	
	Description of initial and recurrent training, checking and training syllabi.	

VIII. ДЕКЛАРАЦИЯ НА ЗАЯВИТЕЛЯ / APPLICANT'S DECLARATION			
<p><i>We, the undersigned of behalf of Air Operator, holder of AOC BG..... hereby confirm that the application form and compliance checklists PART- SPA_ETOPS are in accordance with the COMMISSION REGULATION (EU) No 965/2012 of 5 October 2012 laying down technical requirements and administrative procedures related to air operations pursuant to Regulation (EC) № 1139/2018 of the European Parliament and of the Council.</i></p> <p><i>Ние, долуподписаните от страна наавиационен оператор, притежаващ CAO BG.....декларираме съответствието на Заявлението и приложената контролна карта PART- SPA_ETOPS съгласно изискванията на Регламент (ЕС) № 965/2012 на Комисията от 5 октомври 2012 година за определяне на технически изисквания и административни процедури във връзка с въздушните операции, в съответствие с Регламент (ЕО) № 1139/2018 на Европейския парламент и на Съвета и във връзка с неговите изменения и допълнения, както и с приемливите средства за съответствие</i></p>			
Ръководител Съответствие: <i>Compliance Manager</i>		Подпис: <i>Signature:</i> Дата: <i>Date:</i>	
Отговорен Ръководител: <i>Accountable Manager</i>		Подпис: <i>Signature:</i> Дата: <i>Date:</i>	

INSTRUCTIONS FOR COMPLETING THE FORM

Each relevant Box should be completed with a (X). Items marked with an asterisk (*) to be completed only for first aeroplane of each aeroplane type / model in operators fleet. Where form must be completed by referring to a document of applicant's documentation system, add manual reference, chapter and sub-chapter. Please ensure all applicable areas are completed.