**APPLICATION FOR APPROVAL OF FUEL/ENERGY SCHEME**

**PURPOSE AND SCOPE**

This form is designed to elicit all the required information from those operators requiring specific approval for FUEL/ENERGY SCHEME in accordance with Regulation (EU) 965/2012, Regulation (EU) 2021/1296 and Decision 2022/005.

The completed form and supporting documents should be submitted to Civil Aviation Agency of Latvia (LV CAA) at least 30 days before the intended start date of operation at the address listed below:

Biroju iela10, Lidosta “Rīga”, Mārupes novads, LV-1053

Phone: +371 67830936,

Fax: +371 67830967,

E-mail: caa@caa.gov.lv

The form consists of the following sections:

Section I Organisation/Airframe details (completion mandatory)

Section II Application Notes for completion (for reference)

Section III Specific approval applied for (completion mandatory)

Section IV Signature Block (completion mandatory)

Section V Organisation Submission Matrix (completion mandatory)

**SECTION I – OPERATOR/AIRFRAME DETAILS**

|  |
| --- |
| **Applicant details** |
| Provide official name, address, mailing address, e-mail address and contact telephone/facsimile numbers.Click here to enter text. |

|  |
| --- |
| **Aircraft &Operator details** |
| Aircraft manufacturer  | Type designation | Variant designation/serial number | Registration number | AOC number or reference to declaration |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

**SECTION II – APPLICATION NOTES FOR COMPLETION**

|  |
| --- |
| **Applicability** |
| To obtain the approval of FUEL/ENERGY SCHEME, the operator shall demonstrate compliance with the requirements of Regulation (EU) 965/2012, Regulation (EU) 2021/1296 and Decision 2022/005. |
| **Operator’s submission matrix** |
| Section V of this application form is the operator’s FUEL/ENERGY SCHEME Compliance Submission Matrix. All applicants should complete this matrix in full. Failure to complete the submissions matrix may result in a delay in processing the application. |
| **Documents to be included with the submission** |
| [ ]  OM Part A [ ]  OM Part B [ ]  OM Part C (including list of Isolated Aerodromes if applicable)[ ]  OM Part D (including Operations Personnel training programme)[ ]  Evidence of fuel consumption monitoring system (applicable to all – except helicopters)[ ]  Evidence of flight following procedures are established (applicable to Basic Fuel/Energy Scheme)[ ]  Evidence of flight monitoring procedures are established (applicable to Basic with Variations and Individual Fuel/Energy Scheme)[ ]  Baseline safety performance of current scheme (applicable to individual scheme only).[ ]  Safety risk assessment (applicable to individual scheme only). |
| **Submission and enquiries** |
| Address for submission:  Civil Aviation Agency of LatviaBiroju iela10, Lidosta “Rīga”, Mārupes novads, LV-1053 Phone: +371 67830936, Fax: +371 67830967, E-mail: caa@caa.gov.lv | Contact details for enquiries:Civil Aviation Agency of LatviaAircraft Operations DivisionPhone: +371 67830970Phone: +371 67830974E-mail: http://www.caa.lv/en/contacts |

**SECTION III – SPECIFIC APPROVAL APPLIED FOR (SPECIFY RELEVANT DATA OR NOTES)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|[ ]  Basic Fuel/Energy Scheme (CAT.OP.MPA.180(a)(3)(i)) | Click here to enter text. | [ ]  | Basic Fuel/Energy Scheme with Variations (CAT.OP.MPA.180(a)(3)(ii)) | Click here to enter text. |
|[ ]  Individual Fuel/Energy Scheme (CAT.OP.MPA.180(a)(3)(iii)) | Click here to enter text. |[ ]  Fuel/Energy Scheme – Helicopters (CAT.OP.MPA.190) | Click here to enter text. |

**SECTION IV – SIGNATURE BLOCK confirming the correctness of FUEL/ENERGY SCHEME application and the content of the application**

|  |
| --- |
| Signature: Name: Click here to enter text.Title: Click here to enter text.Date: Click here to enter text. |

|  |
| --- |
| **For LV CAA only** |
| Application received on: Click here to enter text.Application review completed on: Click here to enter text. | Accepted [ ]  Rejected [ ]  | Inspector’s name: Click here to enter text. Inspector’s signature: |
| Inspector’s comments: Click here to enter text. |

**SECTION V – OPERATOR’S SUBMISSION MATRIX**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Regulation &Typeof applied Fuel Energy scheme | **Subject** | **Operations Manual Reference** | **Eval.****Category** | **Evidence /Notes/Comments**  |
| ***Annex I (Definitions)*** |
| GM2 Annex IAll | Abbreviations |  | [ ] C [ ] N/A |  |
| GM28 Annex IAll | FLIGHT MONITORING AND FLIGHT WATCH — RELEVANT SAFETY INFORMATION |  | [ ] C [ ] N/A |  |
| GM29 Annex IAll | FUEL/ENERGY |  | [ ] C [ ] N/A |  |
| GM30 Annex IAll | FUEL/ENERGY EN ROUTE ALTERNATE (ERA) AERODROME |  | [ ] C [ ] N/A |  |
| ***Annex III (Part-ORO)*** |
| AMC1 ORO.GEN.110(c)&(e)All | PERSONNEL RESPONSIBILITIES — OPERATIONAL CONTROL PERSONNEL THAT PERFORM TASKS RELATED TO FLIGHT MONITORING AND FLIGHT WATCH — TRAINING PROGRAMME |  | [ ] C [ ] N/A |  |
| AMC2 ORO.GEN.110(f)All | INSTRUCTIONS ABOUT DUTIES AND RESPONSIBILITIES OF PERSONNEL— BRIEFING OF FLIGHT OPERATIONS OFFICERS/FLIGHT DISPATCHERS BEFORE ASSUMING DUTIES |  | [ ] C [ ] N/A |  |

|  |
| --- |
| ***Annex IV (Part-CAT)*** |
| AMC1 CAT.OP.MPA.180IFS | INDIVIDUAL FUEL SCHEME |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.181BFS | BASIC FUEL SCHEME — PRE-FLIGHT CALCULATION OF USABLE FUEL FOR PERFORMANCE CLASS A AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC2 CAT.OP.MPA.181BFS | BASIC FUEL SCHEME — PRE-FLIGHT CALCULATION OF USABLE FUEL FOR PERFORMANCE CLASS B and C AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC3 CAT.OP.MPA.181BFS | BASIC FUEL SCHEME — PRE-FLIGHT CALCULATION OF USABLE FUEL FOR ELA2 AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC4 CAT.OP.MPA.181BFS | BASIC FUEL SCHEME — PRE-FLIGHT CALCULATION OF USABLE FUEL |  | [ ] C [ ] N/A |  |
| AMC5 CAT.OP.MPA.181BFSV | BASIC FUEL SCHEME WITH VARIATIONS — TAXI FUEL |  | [ ] C [ ] N/A |  |
| AMC6 CAT.OP.MPA.181BFSV | BASIC FUEL SCHEME WITH VARIATIONS — CONTINGENCY FUEL |  | [ ] C [ ] N/A |  |
| AMC7 CAT.OP.MPA.181BFSV | BASIC FUEL SCHEME WITH VARIATIONS — LOCATION OF THE FUEL EN ROUTE ALTERNATE AERODROME TO REDUCE CONTINGENCY FUEL TO 3 % |  | [ ] C [ ] N/A |  |
| AMC8 CAT.OP.MPA.181IFS | INDIVIDUAL FUEL SCHEME — FUEL CONSUMPTION MONITORING SYSTEM |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.182BFS | BASIC FUEL SCHEME — TAKE-OFF ALTERNATE AERODROME |  | [ ] C [ ] N/A |  |
| AMC2 CAT.OP.MPA.182BFS | BASIC FUEL SCHEME — DESTINATION ALTERNATE AERODROME |  | [ ] C [ ] N/A |  |
| AMC3 CAT.OP.MPA.182BFS | BASIC FUEL SCHEME — AERODROME FORECAST METEOROLOGICAL CONDITIONS |  | [ ] C [ ] N/A |  |
| AMC4 CAT.OP.MPA.182BFS | BASIC FUEL SCHEME — REACHING THE DESTINATION AERODROME |  | [ ] C [ ] N/A |  |
| AMC5 CAT.OP.MPA.182 | BASIC FUEL SCHEME — SAFETY MARGINS FOR METEOROLOGICAL CONDITIONS |  | [ ] C [ ] N/A |  |
| AMC6 CAT.OP.MPA.182 | BASIC FUEL SCHEME— PLANNING MINIMA |  | [ ] C [ ] N/A |  |
| AMC7 CAT.OP.MPA.182 | BASIC FUEL SCHEMES WITH VARIATIONS — ISOLATED AERODROME — POINT OF NO RETURN |  | [ ] C [ ] N/A |  |
| AMC8 CAT.OP.MPA.182 | BASIC FUEL SCHEME WITH VARIATIONS — PLANNING MINIMA |  | [ ] C [ ] N/A |  |
| AMC9 CAT.OP.MPA.182 | BASIC FUEL SCHEME WITH VARIATIONS — PLANNING MINIMA |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.182(f) | BASIC FUEL SCHEME — DESTINATION AERODROMES — PBN OPERATIONS |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.185(a) | BASIC FUEL SCHEME — PROCEDURES FOR IN-FLIGHT FUEL MANAGEMENT |  | [x] C [ ] N/A |  |
| AMC2 CAT.OP.MPA.185(a) | BASIC FUEL SCHEME WITH VARIATIONS — PROCEDURES FOR IN-FLIGHT FUEL MANAGEMENT |  | [ ] C [ ] N/A |  |
| AMC3 CAT.OP.MPA.185(a) | INDIVIDUAL FUEL SCHEME — COMMITTING TO LAND AT A SPECIFIC AERODROME |  | [ ] C [ ] N/A |  |
| ***(Helicopters Only)*** |
| AMC1 CAT.OP.MPA.191(b)&(c) | Fuel/energy scheme — fuel/energy planning and in-flight re-planning policy—helicopters. PLANNING CRITERIA |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.192 | Helicopters-PLANNING MINIMA AND SAFETY MARGINS FOR A DESTINATION AERODROME AND SELECTION OF ALTERNATE AERODROMES |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.192(a) | Helicopters-PLANNING MINIMA FOR TAKE-OFF ALTERNATE AERODROMES |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.192(d) | Helicopters-DESTINATION AND DESTINATION ALTERNATE AERODROMES — PBN OPERATIONS |  | [ ] C [ ] N/A |  |
| AMC1 CAT.OP.MPA.195 | Helicopters-ENSURING A SAFE LANDING FOR COMPLEX MOTOR- POWERED HELICOPTERS IN OTHER THAN LOCAL OPERATIONS |  | [ ] C [ ] N/A |  |

|  |
| --- |
| ***REFUELLING WITH AN ENGINE AND/OR ROTORS RUNNING*** |
| AMC1 CAT.OP.MPA.200 | REFUELLING WITH AN ENGINE RUNNING — AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC2 CAT.OP.MPA.200 | OPERATIONAL PROCEDURES for REFUELLING WITH AN ENGINE RUNNING — AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC3 CAT.OP.MPA.200 | REFUELLING WITH THE ENGINE(S) RUNNING AND/OR ROTORS TURNING — HELICOPTERS |  | [ ] C [ ] N/A |  |
| AMC4 CAT.OP.MPA.200 | OPERATIONAL PROCEDURES — PASSENGERS ON BOARD for REFUELLING WITH THE ENGINE(S) RUNNING AND/OR ROTORS TURNING — HELICOPTERS |  | [ ] C [ ] N/A |  |
| AMC5 CAT.OP.MPA.200 | REFUELLING OR DEFUELLING WITH PASSENGERS EMBARKING, ON BOARD OR DISEMBARKING |  | [ ] C [ ] N/A |  |
| AMC6 CAT.OP.MPA.200 | OPERATIONAL PROCEDURES WITH PASSENGERS EMBARKING, ON BOARD OR DISEMBARKING — AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC7 CAT.OP.MPA.200 | OPERATIONAL PROCEDURES FOR REFUELLING WITH PASSENGERS DISEMBARKING OR EMBARKING — HELICOPTERS WITH THE ENGINE(S) AND ROTORS STOPPED. |  | [ ] C [ ] N/A |  |
| AMC8 CAT.OP.MPA.200 | REFUELLING OR DEFUELLING WITH WIDE-CUT FUEL |  | [ ] C [ ] N/A |  |

|  |
| --- |
| ***Annex V (Part-SPA)*** |
| AMC1 SPA.HOFO.110(a)(4) | Operating procedures. REFUELLING PROCEDURE |  | [ ] C [ ] N/A |  |
| AMC1 SPA.HOFO.120 | Selection of aerodromes and operating sites. COASTAL AERODROME |  | [ ] C [ ] N/A |  |
| ***Annex VI (Part-NCC)*** |
| AMC1 NCC.OP.131 | Fuel/energy scheme — fuel/energy planning and in-flight re-planning policy— aeroplanes and helicopters. FUEL PLANNING POLICY |  |  [ ] C [ ] N/A |  |
| AMC1 NCC.OP.155 | Refuelling with passengers embarking, on board or disembarking.OPERATIONAL PROCEDURES — AEROPLANES |  | [ ] C [ ] N/A |  |
| AMC2 NCC.OP.155 | AMC2 NCC.OP.155 Refuelling with passengers embarking, on board or disembarking. OPERATIONAL PROCEDURES — HELICOPTERS |  | [ ] C [ ] N/A |  |
| AMC1 NCC.OP.157 | Refuelling with engine(s) running and/or rotors turning — helicopters.OPERATIONAL PROCEDURES — NO PASSENGERS ON BOARD |  | [ ] C [ ] N/A |  |
| AMC2 NCC.OP.157 | Refuelling with the engine(s) running and/or rotors turning. — helicopters. OPERATIONAL PROCEDURES — PASSENGERS ON BOARD |  | [ ] C [ ] N/A |  |