



**REPUBLIC of SAN MARINO
CIVIL AVIATION AUTHORITY**

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APPLICATION FOR EXTENDED DIVERSION TIME OPERATIONS (EDTO)

A vertical line in the margin indicates an amendment to the previous version.

Please attach supporting documentation.

GENERAL DETAILS		
Name of Operator:		<i>(Provide details)</i>
EDTO threshold time		Registration Mark:
Aeroplane Type & Model		Serial No:
Engine manufacturer:		Engine Model:
APU manufacturer:		APU Model:
1. TYPE DESIGN APPROVAL		
1.1	Type Design approval reflected in;	
	(a) Aeroplane Flight Manual	
	(b) AFM Supplement	
	(c) Type Certificate Data Sheet (TCDS)	
	(d) Supplemental Type Certificate	
	(e) Other <i>(describe)</i>	
1.2	Eligibility stated in above document(s) for aeroplane serial number	minutes
1.3	Configuration, maintenance and procedures (CMP) reference No.	
1.4	CMP Compliance List established	
1.5	Required modifications for aeroplane serial number completed <i>(attach)</i>	
2. RELIABILITY		
2.1	Inflight shutdown (IFSD) rate/1000 hours worldwide	
2.2	Unscheduled engine removal (URR) rate per 1000 hours worldwide	
2.3	Record of mean time between failures (MTBF) for major components	
2.4	Record of APU start & run reliability	
2.5	Applicable significant systems for this aeroplane <i>(attach list)</i>	
2.6	Applicable time-limiting systems <i>(attach list)</i>	
3. CONTINUING AIRWORTHINESS		
3.1	MME procedures for EDTO	
3.2	Engine/Oil consumption monitoring programme	
3.3	Engine condition monitoring programme	
3.4	IFSD monitoring, evaluation of trends and corrective action	
3.5	Verification Programme after maintenance established	
	(a) List of primary systems critical to EDTO	
	(b) Conditions that require verification flights	
	(c) Procedures that ensure corrective action is taken after engine shutdown and any other significant failure	
	(d) Procedures that identify and reverse adverse trends	
	(e) Procedures that preclude repeat items from occurring	



	(f) Procedures that monitor and evaluate corrective actions	
	(g) Procedures that preclude simultaneous actions from being applied to multiple similar elements in any EDTO significant system	
3.6	Reliability programme	
3.7	IFSD monitoring procedure	
3.8	Parts control programme	
3.9	Tech log procedures	
3.10	MEL procedures	
3.11	Engineer training	
3.12	CAA reporting system	
3.13	Maintenance programme amendments for EDTO	
	(a) Procedures to preclude simultaneous actions from being applied to multiple similar elements in any EDTO system	
	(b) EDTO pre-departure service checks for verifying the status of the aeroplane and ensuring that certain critical items are acceptable	
	(c) Procedures for reviewing and documenting of log books to ensure proper MEL procedures, deferred items and maintenance checks and that system verification procedures have been properly performed	
4. OPERATIONS		
4.1	OMA procedures	
4.2	OMC procedures	
4.3	OMD training	
4.4	MEL procedures	
4.5	Crew qualifications (of each crewmember)	
4.6	Crew experience (of each crewmember)	
4.7	SMS risk assessment of each route	
4.8	Flight planning & dispatch details	
5. GENERAL		
5.1	Communication equipment for normal and contingency operations	
5.2	Proposed routes/diversion airports with necessary diversion times	
5.3	Schedule of events	
	(a) Training or FSTD demonstration	
	(b) Proving flight	
	(c) Maintenance procedures demonstration	
6. OPERATOR DECLARATION		
The undersigned certifies the above information to be correct and true and that aeroplane system installation, continuing airworthiness of systems, minimum equipment for dispatch, operating procedures and flight crew training comply with the requirements of CAR OPS 1.246.		
Date:		
Name of Applicant:		Signature of Applicant:



For CAA Use Only

1. *If not recommended, or not recommended for time applied for, please state reasons here.*

7. AIRWORTHINESS INSPECTOR RECOMMENDATION

I hereby confirm that the operator meets the requirements of CAR OPS 1.246 and I recommend the operator be approved for EDTO using this aeroplane.

Date:

Name:

Signature:

8. OPERATIONS INSPECTOR RECOMMENDATION

I hereby confirm that the operator meets the requirements of CAR OPS 1.246 and I recommend the operator be approved for EDTO for minutes when operating this aeroplane.

Date:

Name:

Signature:

9. HEAD OPS RECOMMENDATION

Date:

Name:

Signature:

10. DIRECTOR GENERAL APPROVAL

Date:

Name:

Signature: