

## SIERRA LEONE CIVIL AVIATION AUTHORITY

# RVSM OPERATIONS APPLICATION FORM

Reference	FORM:O-FSS029
Revision	01
Date	

#### **Completion of form:**

- 1. Each relevant box should be completed with a tick ( $\sqrt{}$ ) as applicable. Items marked with an asterisk (\*) to be completed only for the first aeroplane type/model in operator's fleet.
- 2. Where form must be completed by referring to a document of applicant's documentation system, add manual reference, chapter and sub-chapter.
- 3. For Group Aircraft a single form may be submitted. However, the inspectors may require certain aircraft documentation to be submitted for each aircraft.
- 4. Please ensure all applicable areas are completed.

#### 1. GENERAL

General Information		
1. Applicant:		
2. Aeroplane Registration(s):		
3. Aeroplane Manufacturer:		
4. Aeroplane Type Designation / Model Designation:		
5. Serial No(s):		
6. Aeroplane Address for each aircraft (24 DIGIT CODE):		
Scope of Application	YES	NO
7. Application for Normal RVSM operations?		
8. Application for NAT RVSM operations?		
9. Other (specify):		
10. Is this an initial request for RVSM approval for aeroplane type referenced in 4?		
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### 2. AIRWORTHINESS

	Type Design Approval for reference	ed Aeroplane Type	Designation	
1.	The RVSM type design approval i	s reflected in:		
	☐ AFM ☐ AFM Supple.	ments Type	e Certification Dat	ta Sheet
	Supplemental Type Certifica	te	::	
2.	The approval of the RVSM systems in	stallation is based o	on:	
2.	☐ Type design ☐ FAA STC	Service Bulle	tin 🗌 EAS	SA STC
	☐ MAJOR MODIFICATION OTHE	ER [] (specify)		
3.	Group aeroplane?		YES	NO 🗌
4.	If group state the total number of aircr	aft in group:		
5.	Airworthiness performance requireme Performance Specification (MASPS):		Minimum Aeropl	ane Systems
	MASPS compliance demonstrated by:	Manufacturer:		
	Design Organisation:			
	MASPS compliance data package: Reference (if STC/SB):			
	Minimum Navigation System Eligibi	ility for referenced	Aeroplane Seria	l Number(s):
6.	Equipment for RVSM operations	Make	Model and	number of Units
	Altitude measurement systems:			
	SSR Transponder:			
	Altitude alerting system:			
	Automatic altitude control system:			
	Air Data Computer:			
	Others relevant equipment:			

FORM: O-GEN029 APRIL 2019 Page **2** of **5** 

8. Maintenance Program that contains all RVSM related maintenance requirements prescribed by the manufacturer or design organisation?	YES	NO
9. Relevant parts of the Minimum Equipment List to reflect system requirements (e.g. redundancy levels, maintenance procedures) appropriate to the intended RVSM operations?	YES	NO 🗆

Maintenance Practices and Procedures (*	)
The applicant must institute procedures in respect of continuing airworthiness practices for RVSM covering the following:	To be completed by applicant RVSM Maintenance Practices and Procedures are described in (manual reference, chapter and sub- chapter):
10. Maintenance of RVSM equipment (adherence to manufacturer's maintenance instructions, modification procedures, repair procedures, system calibration policy, leak check policy, skin waviness checks, autopilot /automatic altitude control maintenance practices, handling of on-board systems, etc.).	
11. Action for non-compliant aeroplane (downgrading, reporting to the CAA, response to inquiries, corrective actions, upgrading, etc.).	
12. Maintenance Training (training of applicant's maintenance management staff, training of contractor's maintenance personnel, syllabi, etc.).	
14. Test Equipment (use of test equipment, handling, calibration, etc.).	
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FORM: O-GEN029 APRIL 2019 Page **3** of **5** 

## 3. OPERATIONS

Operating Practices and Procedures (*)	
The applicant must institute RVSM Operating Practices and Procedures. These practices and procedures should cover the following subjects:	To be completed by applicant RVSM Operating Procedures are described in (manual reference, chapter and sub- chapter):
Flight planning procedures for operations in RVSM airspace.	
2. Crew Pre-flight procedures for each flight in RVSM airspace	
3. RVSM in-flight procedures (prior to entry, and during flight in RVSM airspace); ACAS procedures; Specific regional operating procedures – MNPS, European RVSM, Pacific Airspace, etc.); Reporting of wake turbulence encounters in RVSM airspace; etc.).	
4. Procedures with respect to flight crew response to abnormal situations (reporting of altitude deviations and altimetry system errors, contingency procedures after entering RVSM airspace, etc.).	
5. Post-flight procedures (technical log entries, defects description, reporting of altitude deviations and altimetry system errors, etc.).	

Flight Crew Training and Qualification (*)	
The applicant is required to establish the following:	To be completed by applicant Description in (add manual reference, chapter and sub- chapter):
6. Flight crew qualification requirements (aircraft type)	
7. Description of initial and recurrent training, checking and training syllabi.	
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## 4. APPLICATION PACKAGE

complete this Part of the Form. Tick Yes is documents have been submitted				NO
1. Completions of this Form showing how the regu		•	П	
been satisfied				
2. Sections of the AFM or AFM Supplements that	document RVSM airwort	hiness		
approval.				
4. Flight crew RVSM training programmes and sy training.	llabi for initial and recurre	ent		
<ul><li>5. Operation manuals and checklists showing includes</li></ul>	usion of RVSM operating		$\overline{}$	
practices and procedures (OM-A, OM-B, OM-C, C	M-D, AOM or FCOM, R	oute		
Manuals, or stand-alone RVSM manual as applicab			_	-
6. Minimum Equipment List (MEL) that include it operations (*).	ems pertinent to RVSM		Ш	Ш
7. Maintenance program or revision thereof that in equipment.	cludes items pertinent to	RVSM		
8. RVSM maintenance practices & procedures (M stand-alone document).	ME, maintenance program	n,		
9. Service Bulletin, Supplemental Type Certificate (STC) or Major Modification Approval Documentation, as applicable (except if application based on approved type design).				
10. Plan for participation in the RVSM monitoring program.				
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5. APPLICANT STATEMENT				
The undersigned certifies the above information to b	e correct and true and that	aeroplan	e system	
installation, continuing airworthiness of systems, minimum equipment for dispatch, operating procedures and flight crew training comply with RVSM requirements.				
Post Holder Maintenance (Name):	Signature:	Date:		
Post Holder Operations (Name):	Signature:	Date:		
(For official use only)				
CPM or Inspector Receiving Application (Name):	Signature:	Date Re	ceived:	
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FORM: O-GEN029 APRIL 2019 Page **5** of **5**