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Application for RVSM Approval

Applicable Documents: Global RVSM operations in accordance with EASA Temporary Guidance Leaflet No. 6, Federal Aviation Document 91-RVSM, ICAO Doc 9574, as amended, or similar documents issued by other states.

Completion of form: Each relevant box should be completed with a tick (√) or a (X). Items marked with an asterisk (*) to be completed only for first aeroplane of each aeroplane type / model in operator's 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.

Application: Applications for RVSM approval shall be made using FSS-GEN-FORM 020 REV 2 and FSS-GEN-FORM 020A REV 2. Submit forms and application package referenced in paragraph 4 of RVSM application form to:

**Namibian Civil Aviation Authority
No 4 Rudolph Hertzog, P.M. Bag 12003
Ausspannplatz, Windhoek, Namibia.**

1. GENERAL

General Information		
1. Applicant:		
2. Aeroplane Registration:		
3. Aeroplane Manufacturer:		
4. Aeroplane Type Designation / Model Designation:		
5. Serial No.:		
6. Aeroplane Address (24 DIGIT CODE):		
Scope of Application	YES	NO
7. Application for EUR RVSM operations?	<input type="checkbox"/>	<input type="checkbox"/>
8. Application for NAT RVSM operations?	<input type="checkbox"/>	<input type="checkbox"/>
9. other:	<input type="checkbox"/>	<input type="checkbox"/>
10. Initial request for RVSM approval for aeroplane type referenced in 4?	<input type="checkbox"/>	<input type="checkbox"/>
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2. AIRWORTHINESS

Type Design Approval for referenced Aeroplane Type Designation		
1. The RVSM type design approval is reflected in: <input type="checkbox"/> AFM <input type="checkbox"/> AFM Supplements <input type="checkbox"/> Type Certification Data Sheet <input type="checkbox"/> Supplemental Type Certificate <input type="checkbox"/> other:		
2. Aeroplane Flight Manual (AFM) or AFM Supplement refers to following airworthiness approval basis for RVSM system installation: <input type="checkbox"/> EASA Temporary Guidance Leaflet (TGL) No. 6 <input type="checkbox"/> FAA Document 91-RVSM <input type="checkbox"/> other:		
	YES	NO
3. Group aeroplane? (see EASA TGL No. 6, Paragraph 5, "Definitions")		
4. Non-group aeroplane? (see EASA TGL No. 6, Paragraph 5, "Definitions")		
5. Basic RVSM flight envelope? (see EASA TGL No. 6, Paragraph 5, "Definitions")		
6. Full RVSM envelope? (see EASA TGL No. 6, Paragraph 5, "Definitions")		
7. Airworthiness performance requirements in the form of a Minimum Aeroplane Systems Performance Specification (MASPS): MASPS compliance demonstrated by: Manufacturer: Design organisation: MASPS compliance data package: Reference number:		
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Minimum Navigation System Eligibility for referenced Aeroplane Serial Number:		
<p>8. Equipment for RVSM operations:</p> <p>Altitude measurement systems:</p> <p>Make:</p> <p>Model:</p> <p>SSR Transponder:</p> <p>Make:</p> <p>Model:</p> <p>Altitude alerting system:</p> <p>Make:</p> <p>Model:</p> <p>Automatic altitude control system:</p> <p>Make:</p> <p>Model:</p>		
<p>9. The approval of the RVSM systems installation is based on:</p> <p> <input type="checkbox"/> Type design <input type="checkbox"/> FAA STC <input type="checkbox"/> FOCA STC <input type="checkbox"/> Service Bulletin <input type="checkbox"/> EASA STC <input type="checkbox"/> FOCA MAJOR MODIFICATION OTHERS <input type="checkbox"/> </p>		
<p>10. The applicant should have an established Maintenance Program that contains all RVSM related maintenance requirements prescribed by the manufacturer or design organization. RVSM Maintenance program established?</p>	YES	NO
Minimum Equipment List (*)		
<p>11. The applicant should revise the relevant parts of the Minimum Equipment List to reflect system requirements (e.g. redundancy levels) appropriate to the intended RVSM operations. Minimum Equipment List revised?</p>		
Maintenance Practices and Procedures (*)		
<p>The applicant must institute procedures in respect of continuing airworthiness practices for RVSM. These procedures should cover the following subjects:</p> <p>RVSM Maintenance Practices and Procedures are de- scribed in (add manual reference, chapter and sub- chapter):</p>		
<p>12. Maintenance of RVSM equipment (adherence to manufacturer's maintenance instructions, modification procedures, repair procedures, system calibration pol- icy, leak check policy, skin waviness checks, autopilot /automatic altitude control maintenance practices, handling of on-board systems, etc.).</p>		
<p>13. Action for non-compliant aeroplane (downgrading, reporting to the NCAA, response to inquiries from relevant ARMA, corrective actions, upgrading, etc.).</p>		
<p>14. Maintenance Training (training of applicant's maintenance management staff, training of</p>		



contractor's maintenance personnel, initial training, recurrent training, training syllabi, etc.).	
15. Test Equipment (use of test equipment, handling, calibration, etc.)	

3. OPERATIONS

Operating Practices and Procedures (*)	
The applicant must institute RVSM Operating Practices and Procedures. These practices and procedures should cover the following subjects:	
RVSM Operating Practices and Procedures are described in (add manual reference, chapter and sub-chapter):	
1. Flight planning procedures for operations in RVSM airspace (RVSM approval of aeroplane, reported and forecast weather, use of minimum equipment list (MEL), airframe or operating restrictions, etc.).	
2. Pre-flight procedures for each flight in RVSM airspace (review of technical log, external inspection, functional check of altitude measurement and control systems, etc.).	
3. RVSM in-flight procedures (prior to RVSM airspace entry, serviceability of required equipment, altimeter settings, adherence to ATC instructions, phraseology, changing flight levels, use of altitude control and alerting systems, altimeter cross-checks, ACAS procedures, specific regional operating procedures – MNPS, European RVSM, Pacific Airspace, etc.), reporting of wake turbulence encounters in EUR 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 (covering subjects under 3.1 to 3.5):	
Description in (add manual reference, chapter and sub- chapter):	
6. Flight crew qualification requirements.	
7. Description of initial and recurrent training, checking- and training-syllabi.	
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4. APPLICATION PACKAGE

Documentation listed below in 1-10 to be submitted to the NCAA	Submitted	
1. Compliance statement which shows how the criteria of EASA TGL No. 6 have been satisfied (*) OR OTHERS.	YES	NO
2. Sections of the AFM or AFM Supplements that document RVSM airworthiness approval.		
3. MASPS compliance data package (*)		
4. Flight crew RVSM training programmes and syllabi for initial and recurrent training.		
5. Operation manuals and checklists that include RVSM operating practices and procedures (OM-A, OM-B, OM-C, OM-D, AOM or FCOM, Route Manuals, stand-alone RVSM manual, etc.)		
6. Minimum Equipment List (MEL) that include items pertinent to RVSM operations.		
7. Maintenance program or revision thereof that include items pertinent to RVSM equipment.		
8. RVSM maintenance practices & procedures (MME, maintenance program, stand-alone document).		
9. Service Bulletin, Supplemental Type Certificate (STC) or Major Modification Approval. Documentation, if approval based on documents as detailed in 2.9 above (except if based on approved type design).		
10. Plan for participation in the RVSM monitoring program.		
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5. APPLICANT'S STATEMENT

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 EASA Temporary Guidance Leaflet No. 6 OR OTHERS.

Name of Post Holder Maintenance:	Signature:	Date:
Name of Post Holder Operations:	Signature:	Date:
Name of Post Holder Training:	Signature:	Date:

