

# Application for RVSM Approval

TS-CFL-Form\_SPA.RVSM

## Completion of form:

- One application should be completed for each aircraft.
- Attach referenced documents.
- Items marked with an asterisk (\*) to be completed only for first aeroplane of each aeroplane type/model of operator's fleet.

## Additional forms:

### Complete and submit this form (in addition to present form):

- EUR RMA F2 - Record of Approval to Operate in RVSM Space
- This form is available in the FORMS library on CAA-DK web site <https://www.trafikstyrelsen.dk/da/Luftfart/Lister/Blanketliste?relevance=Flyselskab&theme=Luftdygtighed&type=Indberetning>.

## References

### EU:

Regulation (EU) 965/2012 (Air Operations):

- ARO.OPS.200 "Specific approval procedure" including AMC.
- SPA.RVSM.100 "RVSM operations".
- SPA.RVSM.105 "RVSM operational approval" including AMC & GM.
- SPA.RVSM.110 "RVSM equipment requirements" including AMC.
- SPA.RVSM.115 RVSM "height-keeping errors".

CS-ACNS (Certification Specifications and Acceptable Means of Compliance for Airborne Communications, Navigation and Surveillance) (Background information only):

- CS ACNS.E.RVSM.001 "Applicability" including AMC.
- CS ACNS.E.RVSM.005 "RVSM system" including AMC.
- CS ACNS.E.RVSM.010 "Required functions" including AMC.
- CS ACNS.E.RVSM.020 "Integrity" including AMC.
- CS ACNS.E.RVSM.025 "Continuity" including AMC.
- CS ACNS.E.RVSM.030 "RVSM system performance" including AMC.
- CS ACNS.E.RVSM.035 "Altimetry system accuracy" including AMC & GM.

### Eurocontrol requirements:

Eurocontrol height monitoring requirements document "RVSM height monitoring groups and minimum monitoring requirements" downloadable at <https://www.eurocontrol.int/service/european-regional-monitoring-agency>

### RVSM Airworthiness specifications:

- CS-ACNS-RVSM or its predecessor ref AMC1 ACNS.E.RVSM.001:
- JAA TGL 6, Rev. 1 or its predecessor:
- JAA Information Leaflet No. 23.
- FAA Memorandum 91-RVSM.

Area	Reference etc.	Requirement or topic	Applicant compliance or response
<b>GENERAL INFORMATION</b>			
General; Applicant info		Applicant:	
		AOC number (if applicable):	
		Aeroplane registration:	
		Aeroplane manufacturer:	
		Aeroplane Type:	
		Aeroplane Serial Number:	
		Is this the initial request for RVSM Approval for the type referenced above?	Yes <input type="checkbox"/> No <input type="checkbox"/>
General; Documents included in the Application Package	AMC1 SPA.RVSM.105 (a)	Airworthiness document(s)	<b>Exhibit from AFM/AFMS:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>  <u>Or</u> <b>Other :</b> Yes <input type="checkbox"/> No <input type="checkbox"/>  Specify:
	AMC1 SPA.RVSM.105 (b)	Description of aircraft equipment	Specify:
	AMC1 SPA.RVSM.105 (c)	Training programs (Training syllabi), operating practices and procedures (*)	Yes <input type="checkbox"/> Specify: No <input type="checkbox"/> (was provided for first aeroplane of type/model of operator's fleet)
	AMC1 SPA.RVSM.105 (d)	Manuals and checklists (*)	Yes <input type="checkbox"/> Specify: No <input type="checkbox"/> (was provided for first aeroplane of type/model of operator's fleet)
	AMC1 SPA.RVSM.105 (e)	If applicable: Past Performance	Yes <input type="checkbox"/> Specify: No <input type="checkbox"/> (N/A)
	AMC1 SPA.RVSM.105 (f)	Exhibit from Minimum Equipment List	Specify:
	AMC1 SPA.RVSM.105 (g)	Plan for participation in verification/monitoring program (*)	Yes <input type="checkbox"/> Specify: No <input type="checkbox"/> (was provided for first aeroplane of type/model of operator's fleet)
	AMC1 SPA.RVSM.105 (h)	Aircraft maintenance program and continuing airworthiness procedures in support of the RVSM operations	AMP number/designation:
		Form EUR RMA F2	
<b>AIRWORTHINESS</b>			
Airworthiness Qualification	SPA.RVSM.105 RVSM operational approval	Aeroplane certified for RVSM:	Yes <input type="checkbox"/> No <input type="checkbox"/>  If yes; by build <input type="checkbox"/> or by modification <input type="checkbox"/>  Specify details and references:
		Approval basis:	<b>CS-ACNS-RVSM:</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <u>or</u> <b>JAA TGL 6 Rev. 1:</b> Yes <input type="checkbox"/> No <input type="checkbox"/> or <b>JAA Information Leaflet No. 23:</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <u>or</u> <b>FAA Memorandum 91-RVSM:</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <u>or</u> <b>Other:</b> Yes <input type="checkbox"/> No <input type="checkbox"/> Specify:

Area	Reference etc.	Requirement or topic	Applicant compliance or response
Airworthiness Documentation; AFM		If RVSM is introduced by modification: Have RVSM AFMS been incorporated into AFM?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Specify:
Airworthiness Documentation; MEL	SPA.RVSM.105(d)(1)  AMC1 SPA.RVSM.105(f)	Does the MEL reflect dispatch requirements for RVSM related aircraft systems such as altitude-keeping capability?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Airworthiness Height keeping	Eurocontrol  AMC1 ACNS.E.RVSM.035  AMC1 SPA.RVSM.105 (g)	Have a plan for height monitoring been established that meets requirements in table 1 in the Eurocontrol document "RVSM height monitoring groups and minimum monitoring requirements" found at <a href="https://www.eurocontrol.int/service/european-regional-monitoring-agency?">https://www.eurocontrol.int/service/european-regional-monitoring-agency?</a>	Yes <input type="checkbox"/> No <input type="checkbox"/> Specify:
<b>OPERATIONAL ISSUES</b>			
Operational issues	SPA.RVSM.105 including AMC and GM material	(*) <b>CAT/AOC operation:</b> Adaptation of <u>management system</u> , <u>training programmes</u> , <u>procedures</u> and <u>manuals</u> to comply with RVSM operations requirements. <u>Training programs, initial and recurrent</u>	No data entry here, specify compliance per item in fields below
		Operating procedures have been established specifying:	Specify compliance per item in following 9 fields.
		(1) the equipment to be carried, including its operating limitations and appropriate entries in the MEL;	
		(2) flight crew composition and experience requirements;	
		(3) flight planning;	
		(4) pre-flight procedures;	
		(5) procedures prior to RVSM airspace entry;	
		(6) in-flight procedures;	
		(7) post-flight procedures;	
	(8) incident reporting;		
(9) specific regional operating procedures.			
	<u>Manuals</u>		
	AMC2 SPA.RVSM.105	<b>NCC/NCO operation:</b> Accomplishment of training program that meets (EU) 965/2012 AMC2 SPA.RVSM.105 step (f).	Yes <input type="checkbox"/> No <input type="checkbox"/> Specify:
<b>CONTINUING AIRWORTHINESS</b>			
Continuing Airworthiness; Maintenance Program	AMC3 SPA.RVSM.105 (a)	The aircraft maintenance program shall include the instructions for continuing airworthiness issued by the type certificate holder in relation to RVSM operations.	Specify compliance:
Continuing Airworthiness; Procedures	AMC3 SPA.RVSM.105 (b)	The continuing airworthiness procedures should establish a process to:	No data entry here, Specify compliance per item in fields below
		(1) assess any modification or design change which in any way affects the RVSM approval;	
		(2) evaluate any repairs that may affect the integrity of the continuing RVSM approval, e.g. those affecting the alignment of	

Area	Reference etc.	Requirement or topic	Applicant compliance or response
		pitot/static probes, repairs to dents, or deformation around static plates; (3) ensure the proper maintenance of airframe geometry for proper surface contours and the mitigation of altimetry system error, surface measurements or skin waviness as specified in the instructions for continued airworthiness (ICA), to ensure adherence to RVSM tolerances. These checks should be performed following repairs or alterations having an effect on airframe surface and airflow.	
Continuing Airworthiness; Training (ground personnel)	AMC3 SPA.RVSM.105 (c)	Additional training may be necessary for continuing airworthiness and maintenance staff to support RVSM approval. Areas that may need to be highlighted for the initial and recurrent training of relevant personnel are: (1) Aircraft geometric inspection techniques; (2) Test equipment calibration and use of that equipment; (4) Any special instructions or procedures introduced for RVSM approval.	Specify compliance per item in fields below
Continuing Airworthiness; Test equipment	AMC3 SPA.RVSM.105 (d)	The operator should ensure that maintenance organisations use test equipment adequate for maintenance of the RVSM systems. The adequacy of the test equipment should be established in accordance with the type certificate holder recommendations and taking into consideration the required test equipment accuracy and the test equipment calibration.	Specify compliance:

### Applicants Statement

The undersigned certifies the above provided information to be correct and true.

NCC/NCO operators: Name and signature of Accountable Manager only.

<u>NPFO</u> (Nominated Person Flight Operations) NCC/NCO: Accountable Manager	Signature	Date
<u>NPCA</u> (Nominated Person Continuous Airworthiness)	Signature	Date
<u>NPCT</u> (Nominated Person Crew Training)	Signature	Date