	Form No. FOD.F.204a Version No. 5 Issue Date: 08/09/2016	<b>APPLICATION FOR RVSM or MNPS  OPERATIONAL APPROVAL OR  RENEWAL</b>
---	--	---

**APPLICATION FOR RVSM or MNPS OPERATIONAL APPROVAL/RENEWAL**

Please complete those sections of the form relevant to the approvals required. Sections 1 and 5 should be completed in all cases.

Please read the 'Notes for Completion' (page 6-7), before completing the form.

Please complete the form in BLOCK CAPITALS

**Applicant seeking Operational Approval for:**

RVSM

MNPS

Fleet Details Continuation Sheet Attached? Yes

No

N/A

**SECTION ONE: OPERATOR/AIRFRAME DETAILS AND SUPPORTING EVIDENCE**

**1. Applicant Details – required for all Approval requests**

Please give the official name and business or trading name(s), address, mailing address, e-mail address and contact telephone/fax numbers of the applicant.

1 (a) Name of Business or Trading Name(s): .....

1 (b) Name of Individual (if applicable):

Title: ..... Surname: ..... Forename: .....

1 (c) AOC Number (if applicable): .....

1 (d) Address:

.....

.....

Postcode: ..... Country: .....

1 (e) Postal Address (if different from above):

.....

.....

Postcode: ..... Country: .....

**1 (f) Contact details**

Phone No.: ..... Mobile No: .....

Fax No: ..... E-mail address: .....



Form No. FOD.F.204a  
 Version No. 5  
 Issue Date: 08/09/2016

**APPLICATION FOR RVSM or MNPS  
 OPERATIONAL APPROVAL OR  
 RENEWAL**

**2. Aircraft Details – required for all Approval requests**

Aeroplane type(s), series, manufacturer(s) serial number(s), registration mark(s), mode “S” address code(s), date(s) of modification or certification of the airframe(s) for RVSM.

Aeroplane Type	Aeroplane Series	Manufacturer(s) Serial Number	Registration	Mode “S” Code (hex)	RVSM Modification Certification Date

(use continuation sheet provided on page 8, if necessary)


**3. Evidence of compliance with the requirements of the applicable Regulation 965/2012 Subpart SPA;**

**4. Evidence that the relevant elements defined in the mandatory part of the operational suitability data established in accordance with Regulation (EU) No 748/2012 are taken into account.**

**SECTION TWO: RVSM OPERATIONAL APPROVAL**

**5. List ICAO Regions.**

List those ICAO Regions for which this RVSM Operational Approval request is made. If the applicant wishes to operate in other than the European Region additional (navigation) approvals will be required. Please provide this additional navigation system and system operation information required in the MNPS section.

	Form No. FOD.F.204a Version No. 5 Issue Date: 08/09/2016	<b>APPLICATION FOR RVSM or MNPS  OPERATIONAL APPROVAL OR  RENEWAL</b>
---	--	---

**6. RVSM Airworthiness Documentation**

Give reference(s) of relevant documentation which shows that the above airframes have been modified or certified to the RVSM Minimum Aircraft Systems Performance Specification (MASPS) on the dates given at 2. above. Mention any relevant EASA approved design changes (other than OEM), that pertain to the listed airframes, or the EASA Type Certificate if the RVSM-compliant aircraft was certified by EASA. Submit documentation that shows that the aircraft has RVSM Airworthiness Approval. This should include an a/c Flight Manual Amendment.

**7. RVSM Training Programmes, Operating Practices and Procedures**

Provide details of training for **engineering and maintenance staff** - please provide confirmation that training has been conducted - give references of relevant documentation.

**8. Continued Airworthiness (Maintenance Procedures).**

Provide references to specific documentation and processes designed to satisfy the requirements here or as an appendix to this application.

10.1 General.....

10.2 Maintenance Programmes.....

10.3 Maintenance Documents.....

10.4 Maintenance Practices.....

Appendix 4, Training Programmes and Operating Practices and Procedures, paragraphs 3 and 6.....

**9. Operations Manuals, flight crew training, crew notices.**

Give reference(s) of details pertinent to RVSM operations in the proposed area(s) of operation. **Include with submission copies of relevant sections from Ops and Training Manuals including Flight Planning, Pre-flight procedures, procedures prior to entering RVSM airspace, In-flight procedures, Contingency Procedures and Post Flight procedures.**

The areas of applicability (by Flight Information Region) of RVSM airspace in identified ICAO regions is contained in the relevant sections of ICAO Document 7030/4. In addition, these sections contain operating and contingency procedures unique to the regional airspace concerned, specific flight planning requirements and the approval requirements for aircraft in the designated region.

(b) Comprehensive guidance on operational matters for European RVSM airspace is contained in EUROCONTROL Document ASM ET1.ST.5000 entitled "The ATC Manual for a Reduced Vertical Separation (RVSM) in Europe" with further material included in the relevant State aeronautical



Form No. FOD.F.204a  
Version No. 5  
Issue Date: 08/09/2016

**APPLICATION FOR RVSM or MNPS  
OPERATIONAL APPROVAL OR  
RENEWAL**

publications.

**10. Minimum Equipment List**

Reference of MEL where RVSM operations are addressed. Regulation 965/2012 – ORO.MLR.105

**11. Plan for Participation in Verification/Monitoring Programmes**

Provide contact details of appropriate specialist (by name or by post-holder) who understands the requirements of, and the reason for, the programme. This specialist will need to be aware of the requirements to advise the authority of fleet changes as soon as they occur and will also need to be readily contactable should routine monitoring show unacceptable height keeping performance of an airframe.

**12. What is your Proposed Date for the commencement of RVSM operations?**

**SECTION THREE: MNPS OPERATIONAL APPROVAL**

MNPS Approval can only be granted to operators who are already RVSM approved or who are applying concurrently for RVSM Approval. Refer to the accompanying notes and to the latest edition of “The MNPS Airspace Operations Manual” available on the Internet – excerpts from this manual could be used for an operator’s “operations manual”.

**13. Operations Manuals, flight crew training, crew notices**

Give reference(s) of details pertinent to operations in NAT MNPS Airspace. Include with submission copies of relevant sections from Ops and Training Manuals.



Form No. FOD.F.204a  
Version No. 5  
Issue Date: 08/09/2016

**APPLICATION FOR RVSM or MNPS  
OPERATIONAL APPROVAL OR  
RENEWAL**

**14. Minimum Equipment List**

Reference of MEL where MNPS operations are addressed. Regulation 965/2012 – ORO.MLR.105

**15. Give details of crew experience in NAT MNPS operations.**

**16. Long Range Navigation equipment details (See 'Notes for Completion', Para 14):**

**SECTION FOUR: SIGNATURE BLOCK**

Signature: .....Name: .....

Date: .....Appointment: .....

**Please note that a minimum of 30 working days will normally be required to check and confirm the information given above - If data is missing or omitted the process may take considerably longer.**



Form No. FOD.F.204a

Version No. 5

Issue Date: 08/09/2016

**APPLICATION FOR RVSM or MNPS  
OPERATIONAL APPROVAL OR  
RENEWAL**

**SECTION FIVE: FORM FOD.F.204 – NOTES FOR COMPLETION**

**1. Notes for completion broken down by section:**

**Section One – Completion Of Section One Is Mandatory For All Applications**

**Paragraph 1** – For AOC holders - company name, AOC number and e-mail address will suffice.

**Paragraph 2** – This information is required by both the State of Registry for the State RVSM Approvals database and by the verification and monitoring programme office(s) of the appropriate ICAO Region(s). Enter Mode 'S' code (if assigned) in hexadecimal format -see also paragraph 10.

**Paragraph 3** – This information may not be available on initial applications but evidence of RVSM approval should be provided for subsequent applications, particularly those for the addition of MNPS.

**Paragraph 4** - State the elements taken into account.

**Section Two – RVSM Operational Approval Approval**

Reference material.

Regulation 965/2012 - Subpart D of Annex V (SPA.RVSM)

**Paragraph 5** – RVSM Operations have been conducted in the North Atlantic (NAT) region since 1997, in Europe (EUR) since 2001 and in the whole of North America (NAM) since early 2005. RVSM operations are now conducted in all the world's ICAO regions. Specific details regarding the areas of applicability within each region can be found in ICAO Doc 7030/4 – Regional Supplementary Procedures.

**Paragraphs 4, 5, 7 and 8** – Details in these paragraphs are required so that the appropriate FOD personnel (Flight Operations Inspectors, Airworthiness Inspectors.) are able to confirm the RVSM compliance data.


**Paragraph 8** – Further investigation of Continued Airworthiness (Maintenance Procedures) cannot commence until such time as the information at Paragraph 6 has been provided. In addition to the information requested, amendments to your Part M Approval EASA, may also have to be submitted and approved. These amendments must define the procedures to be followed for initial and continued RVSM approval and should be submitted to the relevant Airworthiness Inspector. .

**Paragraph 11** – linked with paragraph 2. See Reference Material listed above for further details. A major requirement of the verification and monitoring programmes is for the airframe details of an operator's RVSM approved fleet to be kept up-to-date

**Section Three – MNPS Approval**

**Paragraphs 13, 14 and 15** – Details in these paragraphs are required so that the appropriate FOD specialists (flight operations inspectors) are able to confirm MNPS compliance.

**Paragraph 16** – Suitable Long Range Navigation Equipment for NAT MNPS or RNP-10 airspace includes IRS/INS and certain GPS equipment. If the Long Range Nav Equipment has to work through an FMS this

	Form No. FOD.F.204a Version No. 5 Issue Date: 08/09/2016	<b>APPLICATION FOR RVSM or MNPS  OPERATIONAL APPROVAL OR  RENEWAL</b>
---	--	---

must also be included, together with details of the software version, if applicable.

An example of an acceptable entry would be:

“XXX (Model Number) Inertial Reference System with a YYY (Model Number) Flight Management Guidance Computer (where “XXX” and “YYY” represent the manufacturer’s names). Inertial alignment limits are 60° South and 76° North latitudes. Software part number is (Part Number).”

Or

“ZZZ (Model Number) GPS Navigation System with a YYY (Model Number) FMS. Software part number is (Part Number).” Such an entry would need to be supported with documentation that shows that the GPS “engine” meets the specifications in FAA Notice 8110.60 or FAA Advisory Circular 20-138A, Annex A.

## 2. Submissions and Enquiries

<b>Address for submissions:</b>	<b>Contact details for enquiries:</b>
Irish Aviation Authority Flight Operations Department The Times Building 11 – 12 D’Olier Street Dublin 2	RVSM and MNPS:  Ph: 00 353 1 671 8655  Fax: 00 353 1 6774460  Email: <a href="mailto:fod@iaa.ie">fod@iaa.ie</a>

**Note:**

Applications for non-AOC RVSM Operations must be accompanied by the appropriate fee. See the current Irish Aviation Authority fees order on the [IAA Website](#).

Applications for non-AOC , MNPS Operations must also be accompanied by the appropriate fee, Please contact the Flight Operations Department for details of the fee required.

