



WORKSHEET

Worksheet A (OPS.04) RVSM assessment

Applicant name	Applicant ARN	EAP case number	File reference
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Instructions

1. Use this worksheet for the assessment of operations in reduced vertical separation minima (RVSM) airspace.
2. All sections below should be completed. Some sections require both an airworthiness inspector (AWI) and flying operations inspector (FOI) assessment.
3. Unless otherwise stated, the legislation reference refers to the *Civil Aviation Safety Regulation 1998* (CASR).
4. The compliant column is used to record evidence that supports an assessment of *present* and *suitable* for the operation. Select a response from the drop down list. There are four available responses: **Yes** / **No** / **MI** (more information) / **N/A** (not applicable). Yes indicates that both present and suitable have been satisfied and the element is compliant with the rule.
5. For guidance on specific aspects of each question, refer to the respective section in the principle document as identified in the principle reference column.
6. The assessment summary must be completed by all relevant parties. By selecting satisfied or not satisfied, the inspector is taken to have signed the worksheet.
7. Where required, the approval data sheet must be completed by the assigned inspectors. Regservices will use this information to prepare approvals for the delegate.

2 Aircraft eligibility

Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 11.040 CASR 21 CASR 91.655(1)	2	Does the application identify the specific aircraft for which the RVSM authorisation is sought?	AWI		
CASR 91.655(2)(i)	2.1	If the application is for a new aircraft directly from the manufacturer, has the operator supplied documentation or a copy of the RVSM compliance statement to support the aircraft eligibility?	AWI		
CASR 11.040 CASR 21.M MOS 91.26	2.2	If the application is for a used or modified aircraft, has the operator provided documentation that supports the aircraft is eligible?	AWI		
CASR 21.M CASR 91.D MOS 91.26	2.2	Has the operator supplied a description of installed major components to support RVSM operations? (equipment list for hardware and software)	AWI		
CASR 119.205(1)(n) CASR 138.155(1)(n) MOS 91.11 MOS 121.11	2	Are there any aircraft limitations and conditions included in the aircraft eligibility documentation that will need to be reflected in the CASA issued operations specifications?	AWI		
MOS 133.11 MOS 135.11 MOS 138.22			FOI		

3 Continuing airworthiness

Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 91.655 CASR 42.145 CAR 39 MOS 91.26	3.1 3.2 3.4	Does the operator's maintenance program ensure the aircraft systems are maintained and calibrated, to ensure compliance with the airworthiness approval?	AWI		
CASR 91.D CASR 42.145 CASR 119.205(1)(n) CASR 138.155(1)(n) CAR 39	3.1.3	Does the operator's configuration management process include the management of software required to ensure compliance with the airworthiness approval?	AWI		
CASR 42.145 CAR 39	3.1.1 3.1.3	Does the operator have a process to ensure that only parts compliant with the airworthiness approval, including software, are installed during a maintenance activity?	AWI		
CASR 42.145 CAR 39	3.2	Does the maintenance program include instructions for continuing airworthiness for the navigation equipment issued by the type certificate (TC) or supplemental type certificate (STC) holder?	AWI		
CASR 42.145 CAR 39	3.2	Does the maintenance program include instructions to maintain the accuracy and integrity of the autopilot and automatic altitude control system?	AWI		

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Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 42.1050 CAR 42L	3.2	If the operator is required to have a reliability program, does the program monitor the health of the navigation equipment fitted to the aircraft?	AWI		
CASR 42.1050 CAR 42L	3.2	If the operator is NOT required to have a reliability program, does the maintenance program include a reliability program section to monitor the health of the navigation equipment fitted to the aircraft?	AWI		
CASR 42.145 CASR 21.M	3.2	Does the operator's structural repair manual take into consideration repairs in proximity to the static source, angle of attack sensors and doors that may affect the airworthiness authorisation of the aircraft?	AWI		
CASR 21.017 CASR 21.091 CASR 21.115 CASR 91.D	3.1.2	Does the operator's process ensure that, if there is any modification to the electrical system of the aircraft, an electrical load analysis is conducted to ensure compliance with the airworthiness approval?	AWI		
CASR 42.315 CAR 214	3.3	Does the operator provide both initial and recurrent training for maintenance personnel, that includes the requirements of the navigation authorisation sought?	AWI		

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Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 119.205(1)(k) CASR 138.155(1)(k) CASR 91.Y	3.5	Does the operator's MEL provide details on the effect on navigation specification in the event of a system failure?	AWI		
MOS 91.28			FOI		
CASR 119.205(1)(k) CASR 138.155(1)(k)	3.5	Do the submitted OMEL extracts include provisions for the operational specifications sought?	AWI		
CASR 91.Y MOS 91.28			FOI		
CASR 91.960 CASR 91.D MOS 91.28	3.5	Where a system interfaces to other systems, are there notes or references in the MEL to those other systems?	AWI		
			FOI		

4 Flight operations

Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 119.205(1)(h) CASR 138.155(1)(h) CASR 91.655 MOS 91.11	4.1 4.1.2 4.1.3	Does the operator's exposition / operations manual and/or checklists ensure the aircraft and crew have the appropriate RVSM operating procedures?	FOI		
CASR 91.240 MOS 91.9	4.1	Does the operator have procedures for appropriate data and code entry in the flight notification?	FOI		
MOS 91.11	4.1 4.1.3	Does the operator have contingency procedures for loss of navigation or height keeping performance?	FOI		

4.2 Flight crew training

Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
CASR 119.170(2)(d) CASR 138.130(4)	4.2 4.2.2	Does the operator have a training program to ensure ongoing initial and recurrent flight crew competency in RVSM? Training for operations control or dispatch personnel should be included, where appropriate.	FOI		

4.4 Monitoring and reporting programs

Legislation reference	Principle reference	Question	SME	Compliant?	Inspector comments
MOS 91.21	4.4.1	Has the operator opted in for ADS-B height monitoring and ensuring that the geometric height is included in their transmitted ADS-B messages?	FOI		
CASR 119.205(1)(h) CASR 138.155(1)(h) MOS 91.21 MOS 91.11	4.4.1	Does the operator have an ongoing program with procedures in place to monitor total vertical error (TVE), assigned altitude deviation (AAD), and produce a companion altimetry system error (ASE) estimate for each TVE measure?	FOI		
CASR 119.205(1)(h) CASR 121.125 CASR 133.090 CASR 135.100 CASR 138.155(1)(h) CASR 138.230 MOS 91.11 MOS 91.21	4.4.1	Has the operator submitted evidence of reporting procedures, including height-keeping errors, for the flight crew to action?	FOI		
CASR 119.205(1)(h) CASR 121.120 CASR 133.095 CASR 135.105 CASR 138.155(1)(h) CASR 138.235 MOS 91.11 MOS 91.21	4.4.1	Does the operator have procedures for reporting the required equipment performance for the operational specifications?	FOI		

Assessment summary

Applicant		Applicant		EAP case		File	
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This worksheet verifies that the application for operations within RVSM airspace, for the above-named applicant and the aircraft listed on the approval data sheet, has been assessed in accordance with the current revision of Protocol (OPS.04).

Inspector name		Title	Airworthiness inspector	Date	
Inspector name		Title	Flying operations inspector	Date	

Assessment

The application for RVSM airspace has been assessed in accordance with the requirements mentioned in regulation 91.655.

Airworthiness inspector

- ☐ I am satisfied that the operator meets the requirements mentioned in the regulations.
- ☐ I am not satisfied that the operator meets the requirements mentioned in the regulations.

Flying operations inspector

- ☐ I am satisfied that the operator meets the requirements mentioned in the regulations.
- ☐ I am not satisfied that the operator meets the requirements mentioned in the regulations.

Reason for recommendation

Approval data sheet

Applicant name		Applicant ARN		EAP case number		File reference	
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For RVSM approval, Regservices must complete and submit [Form F2 - Record of approval to operate in RVSM airspace - Australian, Indonesian, Papua New Guinea, Solomon Islands, and Vanuatu registered aircraft](#)

Tick the relevant boxes and insert details of the aircraft types and associated conditions.

☐ Significant change recommendation

(1) The proposed significant change(s) to the exposition/operations manual have been assessed in accordance with the requirements mentioned in:

☐ paragraph 119.205(1)(m) ☐ paragraph 138.155(1)(m)

Inspector

☐ I recommend the significant change.

☐ I do not recommend the significant change.

Exposition/operations manual revision reference

Title		Version		Date		RMS reference number	
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Note: Regservices requires this information to create the EMAN in RMS.

☐ **RVSM operations**

- (1) The operator / pilot in command (PIC) can be approved for operations in RVSM airspace under subparagraph 91.655(2)(a)(i).
- (2) For subparagraph 91.655(2)(a)(i), the approval applies to the following listed aircraft:

Aircraft manufacturer	Aircraft type	Aircraft model	Serial number	Registration

- (3) The approval under subsections (1) and (2) are subject to the following conditions (if required):