

Guidance on where to find information related to Airborne RVSM Equipment and Performance Requirements contained within EASA CS-ACNS

The following text is offered by the EUR-RMA project to assist readers in locating text pertinent to RVSM issues within the CS-ACNS document. Additional information is contained in various EU aviation regulatory documents, particularly Commission Regulation (EC) 965/2012 – Technical Requirements and Administrative Procedures Related to Air Operations. (See <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:296:0001:0148:EN:PDF>)

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

Book 1 – Certification Specifications

Subpart A – General

CS-ACNS.A.GEN.005 Definitions (RVSM Specific)

- ASE
- Non-Group Aircraft
- RVSM Operational Flight Envelope
- SSEC
- Group Aircraft
- RVSM Flight Envelope
- SSE

Subpart E – Others

Section 2 – RVSM

CS-ACNS.E.RVSM.001 Applicability

CS-ACNS.E.RVSM.005 RVSM System (requirements)

CS-ACNS.E.RVSM.010 System Functional Requirements

CS-ACNS.E.RVSM.020 Integrity

CS-ACNS.E.RVSM.025 Continuity

CS-ACNS.E.RVSM.030 System Performance

CS-ACNS.E.RVSM.035 Altimetry System Accuracy

Book 2 – Acceptable Means of Compliance and Guidance Material

Subpart A – General

AMC1 ASCNS.A.GEN.010 Instructions for Continued Airworthiness

(b) RVSM

Subpart E – Others

Section 2 RVSM

AMC1-ACNS.E.RVSM.001 Applicability

AMC1-ACNS.E.RVSM.005 RVSM System

AMC1-ACNS.E.RVSM.010 Required Functions

AMC1-ACNS.E.RVSM.030 RVSM System Performance Requirements

AMC1-ACNS.E.RVSM.035 Altimetry System Accuracy

GM-ACNS.E.RVSM.035 Altimetry System Accuracy

Appendix A – Altimetry System Error Components

Appendix B – Examples of Methods to Establish and Monitor Static Source Errors (Group Aircraft only)