

European Aviation Safety Agency

2005 Rulemaking Programme

Part 21

Task number	Description	Justification	Working method	Start	Finish
21.001	<p>POA for navigation data publishers</p> <p>The new navigation concept Precision Area navigation (P-RNAV) is due to be implemented November 2004. To implement this concept reliable navigation data is required. The original idea was to use Production Organisation Approval (POA) for Navigation Data Publishers to assure the quality of the navigation data provided to operator. Following discussion in the Advisory Group of National Authorities (AGNA) and Safety Standards Consultative Committee (SSCC) it is now proposed to introduce a system of 'Letter of Comfort' to be issued by the Agency. Nevertheless guidance material will need to be developed to indicate on which basis such "Letter of Comfort" be issued.</p>	<p>Started in 2004; was a continuation of an action which was initiated in the JAA</p>	<p>Group to review NPA comments</p>	<p>NPA 2q 2004</p>	<p>Guidance for approval of Data bases providers 1q 2005</p>

Part 21

Task number	Description	Justification	Working method	Start	Finish
MDM.004	<p>Implementation of CorA in DOA and POA requirements</p> <p>The Consistency of Organisation Approvals group report gives recommendations how to improve consistency between organisation approvals; the intent is to implement these recommendations wherever practical, leading to amendment of Part 21 and/or its AMC/GM</p>	Recommendations were accepted by JAA and implementation will lead to higher efficiency of industry and authorities	Agency Joint effort for similar activity with Parts M, 145 and 147	NPA 1q 2005	Opinion or AMC 4q 2005
21.034	<p>UAV: un-inhabited aerial vehicles</p> <p>Development of civil UAV safety regulation based on the recommendations of the JAA/ EUROCONTROL UAV Task Force</p>	Development of new technologies	Agency	A-NPA for TC Basis determination: 4q 2004	Policy for TC basis 4q 2005

CS-23

Task number	Description	Justification	Working method	Start	Finish
23.001	<p>Single engine stall speed</p> <p>CS-23 limits the single engine stall speed to 61 knots. It is proposed to increase this limit to 65 knots under certain conditions.</p> <p>JAA NPA technically agreed by Steering Group already available.</p>	Incorporations of new concepts (new design features).	Agency	NPA 3q 2004	CS 4q 2005

CS-25

Task number	Description	Justification	Working method	Start	Finish
25.002	<p>Fuel Tank Structural Integrity / Fuel Tank Access Covers:</p> <p>As result of a JAA/FAA harmonization program, amend several requirements related to fuel tanks, and associated AMC</p>	JAA NPA already circulated. Limited amount of work	Group	NPA 4q 2004	CS 3q 2005
25.003	<p>Flight Loads Validation:</p> <p>As result of a JAA/FAA harmonization program, amend CS-25.301, and associated AMC</p>	JAA NPA already circulated. Limited amount of work	Group	NPA 4q 2004	CS 3q 2005
25.004	<p>Flight Guidance Systems:</p> <p>As result of a JAA/FAA harmonization program, amend CS 25.1329 (Automatic pilot systems) and 25.1335 (Flight director system).</p> <p>(linked to AWO)</p>	<p>Significant Safety Issue.</p> <p>JAA NPA already circulated. Limited amount of work.</p>	Group	NPA 4q 2004	CS 4q 2005

CS-25

Task number	Description	Justification	Working method	Start	Finish
25.007	<p>Miscellaneous - Power-plant:</p> <p>As result of a JAA/FAA harmonization program, amend several requirements relative to:</p> <ul style="list-style-type: none"> - Safety Assessment (JAA NPA 25E-337) - Reversing System Requirement (JAA NPA 25E-338) - Power-plant Shut-off (JAA NPA 25E-339) - Power-plant Controls (JAA NPA 25E-340) 	JAA NPA already circulated. Limited amount of work	Group	NPA 4q 2004	CS 3q 2005
25.047	<p>Overhead bin safety precautions:</p> <p>Develop a new AMC to CS 25.787 (Seats, berths, safety belts and harnesses) to mitigate risks from overhead bins.</p>	Contribute to address a significant safety issue	Agency	NPA 4q 2004	CS 3q 2005

CS-AWO

Task number	Description	Justification	Working method	Start	Finish
AWO.002	<p>Automatic pilot super Fail-Passive criteria</p> <p>Clarification of requirements to resolve comments submitted by industry against CS-AWO.</p>	Not a significant work item but would assist industry greatly.	Group	NPA 4q 2004	CS 3q 2005

CS-27 and CS-29

Task number	Description	Justification	Working method	Start	Finish
27&29.001	Performance & Handling Qualities: As result of a JAA/FAA harmonization program, review and update FAR/CS-27/29 Section B performance and handling qualities requirements and associated AC/AMC	Significant implementation issues. JAA NPAs circulated. Limited amount of work	Group	NPA 4q 2004	CS 2q 2005

CS-E

Task number	Description	Justification	Working method	Start	Finish
E.001	Miscellaneous improvements to CS-E - Resolution of conflict between paragraphs relative to Maximum Engine Over-speed, Over-Temperature and Over-Torque on Engines with a 30 Second/2 Minute Rating (JAA NPA E-51) - Clarification of Time Limited Dispatch Criteria (JAA draft NPA E-55) - New paragraph to CS-E - reintroducing previous texts relative to Electrical Bonding (JAA NPA-E-56) - Improve the wording of requirements relative to Air Ducts for clarification and consistency purposes.	Improvement of Certification process and of consistency	Agency	NPA 4q 2004	CS 4q 2005

CS-P

Task number	Description	Justification	Working method	Start	Finish
P.001	<p>Major Revision to CS-P</p> <ul style="list-style-type: none"> - Incorporation of various definitions into CS-P 15 (JAA NPA P-5) - Propeller Control System (JAA NPA P-6) - Safety Analysis (JAA NPA P-7) - Fire Requirements (JAA NPA P-8) - Critical Parts (JAA NPA P-9) - Creation of a complete set of AMC (JAA NPA P-4) 	Improvement of Certification process; JAA NPA circulated; Limited amount of work.	Agency	NPA 4q 2004	CS 2q 2005

CS-ETSO

Task number	Description	Justification	Working method	Start	Finish
ETSO.003	<p>Offshore safety and survivability equipment:</p> <p>Introduction of ETSO's</p> <ul style="list-style-type: none"> -C13f, -C70a, -2C502, -2C503, -2C504, -2C505, all dealing with offshore safety and survivability equipment 	Significant safety issue; implementation of JAR-OPS-3; JAA NPA circulated	Agency	NPA 4q 2004	CS 2q 2005

ETSO.004	<p>Miscellaneous ETSO: Add/ update as appropriate:</p> <ul style="list-style-type: none"> - 2C123a Cockpit Voice Recorder Systems - 2C124a Flight Data Recorder Systems - C145a Airborne Navigation Sensor using GPS augmented by the WAAS, - C146a Stand alone airborne navigation equipment using the GPS augmented by WAAS, - C151b TAWS - 2C507 In Flight Icing Detection System - 2C508 Ground Icing Detection System - 2C509 Light Aviation Secondary Surveillance Transponders - 2C510 Crash Protected Airborne Recorder Systems-Image Recorder - 2C511 Crash Protected Airborne Recorder Systems-CNS/ATM Recorder - 2C112a to -2C112b by introducing ED-73b as MOPS 	Reply to comments received on CS; implementation of Mode S (ED 73b)	Agency	NPA 4q 2004	CS 4q 2005
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Balloons and Airships (to become CS-30 & CS-31)

Task number	Description	Justification	Working method	Start	Finish
30&31.001	<p>Balloons and Airships Development of the Certification Specifications for balloons and airships (CS-30 & CS-31)</p>	Missing CS	Agency using work of CG 9	NPA 4q 2004	CS 3q 2005

AMC-20

Task number	Description	Justification	Working method	Start	Finish
20.001	<p>Certification of Aircraft Propulsion Systems Equipped with Electronic Engine Control Systems:</p> <p>Revision of existing Acceptable Means of Compliance (AMC 20-1) applicable to Electronic Engine Controls (See NPA E-33 2nd round)</p>	NPA E-33 2 nd round incorporated in CS-E; JAA NPA circulated; Limited amount of work	Group	NPA 4q 2004	AMC 4q 2005
20.002	<p>AMC – Airworthiness and Operational Approval of Electronic Flight Bags:</p> <p>Originally planned as JAA Operations Temporary Guidance Leaflet, but containing airworthiness criteria.</p>	Urgent need from industry.	Agency	NPA 4q 2004	AMC 2q 2005
20.003	<p>Airworthiness and Operational Approval for on board equipment related to RNP-RNAV (Required Navigation Performance/ Area navigation) Approach Operations:</p> <p>Guidance Material for Airworthiness and Operational Approval for RNAV Approach Operations in Designated European Airspace (Originally referred to as JAA Temporary Guidance Leaflets XY and XZ).</p>	Implementation of Eurocontrol EATMP. Draft finalised ready for circulation. Limited amount of work	Agency	NPA 4q 2004	AMC 4q 2005

AMC-20

Task number	Description	Justification	Working method	Start	Finish
20.006	<p>Miscellaneous improvement to AMC 20</p> <ul style="list-style-type: none"> • Recognition of Eurocae ED-12B / RTCA DO-178B (JAA NPA 20-14) • Incorporation of TGLs remaining in JAA Administrative and Guidance material section 1 (e.g. TGL relative to airworthiness and operational approval for on-board equipment related to RVSM; VHF 8.33 kHz) 	<p>Improvement to Software design Assurance (Eurocae ED 12B)</p> <p>&</p> <p>Implementation of Eurocontrol EATMP</p>	Agency	NPA 4q 2004	AMC 4q 2005

CS-34

Title	Description	Justification	Working method	Start	Finish
ICAO Annex 16, Volume II, Amendment 5	Revision, as appropriate, to maintain currency with latest amendment of ICAO Annex 16, Volume II as recommended by ICAO CAEP/6 and adopted by ICAO.	Article 6.2 of Regulation 1592/2003. Harmonisation.	Agency	NPA 2q 2005	CS 4q 2005

CS-36

Title	Description	Justification	Working method	Start	Finish
ICAO Annex 16, Volume I, Amendment 8	Revision, as appropriate, to maintain currency with latest amendment of ICAO Annex 16, Volume I as recommended by ICAO CAEP/6 and adopted by ICAO.	Article 6.2 of Regulation 1592/2003. Harmonisation.	Agency	NPA 2q 2005	CS 2q 2005
ICAO Environmental Technical Manual, Doc. 9501, 3 rd Edition	Revision, as appropriate, to maintain currency with latest CAEP approved revision of Environmental Technical Manual to be published as 3 rd edition of ICAO Doc. 9501.	Harmonisation	Agency	NPA 2q 2005	CS 4q 2005

Part M

Task number	Description	Justification	Working method	Start	Finish
M-006	<p>M.A.301 para 2</p> <p>Part-M talks about “officially recognised standard”. This term was designed to replace “acceptable to the National Aviation Authority” widely used by the JAA. The need has been expressed by stakeholders to develop this concept that is new in the community. The object of the work will be to develop AMC/GM</p>	Clarification	Agency	NPA 2q 2005	AMC 4q 2005
M-007	<p>Rule amendment following impact assessment</p> <p>A regulatory Impact assessment of Part M will render its results in February 2005. According to these results, changes to the Part or its AMC/GM will be made.</p>	If necessary from RIA	Group	1q 2005 NPA 2q 2005	Opinion or AMC 4q 2005
MDM.004	<p>Implementation of COrA in Part M</p> <p>The Consistency of Organisation Approvals group report gives recommendations how to improve consistency between organisation approvals; the intent is to implement these recommendations wherever practical, leading to amendment of Part M and/or its AMC/GM</p>	Recommendations were accepted by JAA and implementation will lead to higher efficiency of industry and authorities	Agency Joint effort for similar activity with Parts 21.	NPA: 1q 2005	Opinion or AMC 4q 2005

Part M

Task number	Description	Justification	Working method	Start	Finish
M-017	<p>M.1</p> <p>Principle place of business (PPB)</p> <p>The concept of PPB needs to be developed through AMC/GM in order to lift doubts that exist in this field. This is especially true for organisations that exercise their activity in several Member States.</p>	Clarification for multiple site activities/ location of accountable manager/PPB	Agency	NPA 2q 2005	AMC 4q 2005

Part 145

Task number	Description	Justification	Working Method	Start	Finish
145-002	<p>145.1 and 145.B.15</p> <p>Principle place of business (PPB)</p> <p>The concept of PPB needs to be developed through AMC/GM in order to lift doubts that exist in this field. This is especially true for organisations that exercise their activity in several Member States.</p>	Clarification for multiple site activities/ location of accountable manager/PPB	Agency	NPA 2q 2005	AMC 4q 2005
145-005	<p>Officially recognised standard</p> <p>Part-M talks about “officially recognised standard”. This term was designed to replace “acceptable to the National Aviation Authority” widely used by the JAA. The need has been expressed by stakeholders to develop this concept that is new in the community. The object of the work will be to develop AMC/GM</p>	Clarification	Agency	NPA 2q 2005	AMC 4q 2005

Part 145

Task number	Description	Justification	Working Method	Start	Finish
MDM.004	<p>Implementation of COrA in Part 145</p> <p>The Consistency of Organisation Approvals group report gives recommendations how to improve consistency between organisation approvals; the intent is to implement these recommendations wherever practical, leading to amendment of Part 145 and/or its AMC/GM</p>	Recommendations were accepted by JAA and implementation will lead to higher efficiency of industry and authorities	Agency Joint effort for similar activity with Parts 21	NPA: 1q 2005	Opinion or AMC 4q 2005
145-019	<p>145.A.55</p> <p>The subject of maintenance records is not addressed in the same way in Part 145 and Part M. The 2 parts should be aligned.</p>	No text	Agency	NPA 2q 2005	Opinion 4q 2005

Part 147

Task number	Description	Justification	Working method	Start	Finish
147-002	<p>147.A.105(f)</p> <p>Part-M talks about “officially recognised standard”. This term was designed to replace “acceptable to the National Aviation Authority” widely used by the JAA. The need has been expressed by stakeholders to develop this concept that is new in the community. The object of the work will be to develop AMC/GM</p>	No clarification	Agency	NPA 2q 2005	AMC 4q 2005

Part 147

Task number	Description	Justification	Working method	Start	Finish
147-005	<p>147.A.110</p> <p>In the same way Part 145 requires a list certifying staff that release aircraft after maintenance, Part 147 organisations should be required to have a list of examiners/instructors that evaluate students after training; AMC to be developed based upon Part 145 certifying staff list</p>	No requirement for a list	Agency	NPA 2q 2005	AMC 4q 2005
MDM.004	<p>Implementation of COrA in Part 145</p> <p>The Consistency of Organisation Approvals group report gives recommendations how to improve consistency between organisation approvals; the intent is to implement these recommendations wherever practical, leading to amendment of Part 147 and/or its AMC/GM</p>	Recommendations were accepted by JAA and implementation will lead to higher efficiency of industry and authorities	Joint effort for similar activity with Parts 21	NPA: 1q 2005	Opinion or AMC 4q 2005
147-007	<p>147.1 General Principle place of business</p> <p>Principle place of business (PPB)</p> <p>The concept of PPB needs to be developed through AMC/GM in order to lift doubts that exist in this field. This is especially true for organisations that exercise their activity in several Member States.</p>	Clarification for multiple site activities/location of accountable manager/PPB	Agency	NPA 2q 2005	AMC 4q 2005

Abstract: This is the 2005 rulemaking programme following the consultation of Advisory Group of National Authorities and the Safety Standards Consultative Committee meeting, respectively held on the 1 September and 2 September 2004 and Management Board on 8 September 2004.

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