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Title	Description	OJ ref
Comparison and harmonisation of Aircraft Collision Avoidance System (ACAS) event monitoring performed by National Aviation Authorities (NAAs) and Air Navigation Service Providers (ANSPs)	Survey existing methods used for ACAS event collection by ground systems in Europe and propose harmonisation actions (e.g. reporting systems).	2012/S 70-115267
Ice accretion and release in fuel systems	Testing in an environmental chamber to observe ice accumulation and shedding in representative aircraft fuel system components.	2012/S 70-115268
Vibration health or alternative monitoring technologies for helicopters	Investigate the methods of improving the detection of component degradation in helicopter epicyclic stage bearings using vibration health or alternative monitoring technologies.	2012/S 70-115283
Aircraft parachutes for general aviation	Survey of options, assessment of safety benefits and hazards for the use of aircraft parachutes in general aviation.	2012/S 70-115269
Use of complex COTS (Commercial-Off-The-Shelf) in airborne electronic hardware – failure mode and mitigation	Analysis of the specific safety hazards and mitigations related to the use of complex COTS for airborne systems.	2012/S 70-115270
Engine Rotor Material Damage Tolerance (EROMDAT)	Development of standardised guidance and consistent engineering practices for a rotor damage tolerance requirement definition addressing the damage resistance aspects of rotor integrity.	2012/S 70-115271
Helicopter low airspeed and warning device	Investigate the technical feasibility and safety benefits of a device indicating the helicopter airspeed at low values and mitigating the risk of the vortex ring state.	2012/S 70-115272
Demonstrate the suitability of a de-icing fluid type on an aircraft type	Identify a set of tests and the relevant variables (aircraft load and balance, fluid type, environmental conditions etc.) to demonstrate that a fluid type is suitable for a certain aircraft (non-powered flight controls).	2012/S 70-115273

Seat cushions life determination	Assessment of the performance degradation of seat cushions and, consequently, their service life.	2012/S 70-115274
Wave simulation modelling for helicopter ditching requirements / certification	Analyse through state-of-the-art numerical simulations the impact of waves on helicopter bodies.	2012/S 70-115275
Ageing of cylinders and fuel hoses for balloons	Investigate the life cycle of fuel cells and fuel hoses used in balloons to determine standard airworthiness limitations for these parts.	2012/S 70-115276
Assessment of new technologies for propulsion of general aviation aircraft	Survey and safety risk assessment covering new technologies and designs proposed for general aviation aircraft propulsion (e.g. engines, propellers etc.).	2012/S 70-115277
Communications Services	<p>The EASA Communications & External Relations Department may be looking to sign contracts in support of the Agency's activities in the following areas:</p> <p>LOT 1- Event Management: Conceptual planning, design, organisation, set-up and management of events such as, but not limited to, conferences, exhibitions, trade fair stands, seminars, workshops etc. The contractor might also be requested to deliver only a part of the event organisation, e.g. catering, invitation management, location scout etc.</p> <p>LOT 2- Communication Strategy advice: Support on the implementation and development of the Agency's communication plan. Upon request this strategy and planning will require reviews to respond to the political, economic, environmental context in which the Agency evolves (e.g. extension of the EASA's scope of activities, crisis communication etc.).</p> <p>LOT 3- Web site extensions & Web services: Provision of additional services to aid the forecasted extensions to the EASA website.</p> <p>LOT 4- Layout and production of promotional material: Design, production and delivery of various types of textile, print and other personalised promotional material.</p>	2012/S 70-115282
Job Evaluation – Continued Consultancy and Maintenance/Update of the EASA Job Matrix	<ul style="list-style-type: none"> • Development of EASA posts matrix to support the job evaluation exercise completed in 2010 and advise on necessary restructuring/development of EASA posts; • Training of EASA staff in the field of job evaluation; • Establishment of a job family model to support the development of career paths. 	2012/S 70-115279

<p>Development of EASA Competency Framework</p>	<ul style="list-style-type: none"> • Development of an EASA tailor-made competency framework considering the specificity of the Agency's expertise and the EU/public sector environment - ensuring its effective integration in the Agency's organisational framework; • Elaboration of a complete perspective on competency management to support the Agency's HR processes, as well as developments for talent management, retention and succession planning. 	<p>2012/S 70-115280</p>
<p>Further development, maintenance and implementation of SOFIA (Safety Oversight Facilitated Integrated Application) in EASA Partner States</p>	<p>Assist the EASA International Cooperation Department (Technical Cooperation Section) with the implementation of the EASA SOFIA application to all of its interested partner states. To further develop and maintain SOFIA to continuously meet the latest standards in regulations, recommended practices and IT technology in close cooperation with EASA and users. To continuously provide support to EASA and users after implementation by managing the user community forum and bug tracking system as well as offering help desk assistance where needed.</p>	<p>2012/S 70-115281</p>