European Aeronautics Science Network

Resubmissions for the 3rd FP7 call		
Nº	TITLE/ ACRONYM	SCORE
1.	**PATRIA** (Prandtlplane: an Air TRansport Innovative Aircraft concept)	12.5
2.	**AIRCRAFT FIRE PROJECT** (AIRCRAFT FIRES - Experimental and numerical studies for a fire safety analysis)	11
3.	**ACSCERT** (ACceleration of Aircraft Seat Development and CERTification with Numerical Simulation)	9.5
4.	**ANNA** (The use of Artificial Neural Networks to reduce material qualification cost within Aerospace industry)	9
5.	**OPTAS** (Structural OPtimization Thin-walled Aircraft Structures)	7
6.	**LOCAL** (Tailored Damage Tolerance of Laser Beam Welded Airframe Structures via Local Engineering)	9.5
7.	**ADFLOCO** (ADvanced concepts and technologies for FLow COntrol)	9.5
8.	**CLEO** (Cabin Light Effects under Onboard-conditions)	9

Projects proposed in the EASN EoI campaign for the 3rd FP7 call 1/4		
TITLE/ ACRONYM	PROPOSED BY/ INSTITUTION	EADS IW interest & PoC
Advanced methods of turbojet engines control	Technical university in Košice, Faculty of Aeronautics, Slovakia	No
Helicopters' and small aircraft anti-collision system	Technical university in Košice, faculty of Aeronautics, Slovakia	YES
Posssibilities of using the unconventional fuels to drive aeronaurical turbojet engines	Technical university in Košice, faculty of Aeronautics, Slovakia	No
The method of testing procedures in flying personnel	Technical university in Košice, faculty of Aeronautics, Slovakia	No
The need for human factor when working as technical personnel engaged in aircraft maintenance	Technical university in Košice, faculty of Aeronautics, Slovakia	No

Projects proposed in the EASN EoI campaign for the 3rd FP7 call 2/4		
TITLE/ ACRONYM	PROPOSED BY/ INSTITUTION	EADS IW interest & PoC
Structural Health Monitoring for Aircraft Structures	Universidad Politecnica de Madrid, Spain	YES
Blast Loading of Aircraft Structures	University of Liverpool, United Kingdom	YES
Dual-Energy, advanced Tomography, and other Innovative Digital X-ray Techniques for the Inspection of light-weight and Composite Aeronautic Parts	Upper Austrian University of Applied Sciences, Austria	YES
Optimisation of Surface Engineering Treatments to increase the Damage Tolerance of the Integral Structures (CERTAIN)	University of Patras-LTSM, Greece	YES
WALLTURB II : A European Synergy for the modelling of wall bounded turbulence	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, DÉLÉGATION PARIS,FRANCE	Maybe – Decision requires further info on project

TITLE/ ACRONYM	PROPOSED BY/ INSTITUTION	EADS IW interest & PoC
AFAP - ALTERNATIVE FUELS FOR AIRCRAFT PROPULSION	AeroG-AERONAUTICS AND ASTRONAUTICS RESEARCH CENTER, Portugal	Pending
Integrated mechanical design of fibers reinforced thermoplastics composites for aeronautics application	MINES Paristech. CEMEF,France	No
High Altitude Hybrid Power Unmanned Air Vehicle Development	TOBB University of Economics and Technology, Turkey	Pending
Micro Aerial Vehicle Systems for Remote Infrastructure Inspection	Saarland University, Germany	YES
Nonlinear Constitutive Laws for Structural Analysis of Laminated Composites	Vienna University of Technology, Inst. of Lightweight Design &Structural Biomechanics, Austria	No

Projects proposed in the EASN EoI campaign for the 3rd FP7 call		4/4
TITLE/ ACRONYM	PROPOSED BY/ INSTITUTION	EADS IW interest & PoC
Multipurpose flying platforms with high efficiency at low and high speeds, (MUFPLA)	INAV S.A. Bucharest, Romania	Maybe – Decision requires further info on project
Mitigation of Engine Blade Fragment Damage	Cranfield Impact Centre (CIC) United Kingdom	No
Management of pulse detonation-based processes	Institute for Thermal Turbomachinery and Machine Dynamics Graz University of Technology	Pending
Advanced modelling of delamination and prediction of residual life of structural elements using composite materials (ADAM)	Università di Parma	Maybe – Decision requires further info on project
"Quantitative thermography for integrated NDT applications"	Institute for Integrated Circuits (IIS), Department for X-ray Technology (EZRT) Germany	Pending