

Ref no	Project title		3D-AERODROMES (2010-2013)-“3D-Aerodromes.com”3-Dimensional Airport & Vicinity Geodatabase: A Product for the General Aviation Industry, European Commission Eureka Project www.3d-aerodromes.com					
Name of legal entity	Country	Overall project value (EUR)	Proportion carried out by legal entity (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of consortium members, if any
	GREECE	1.650.000	28% 460.250	10	General Secretariat for Research & Technology	European Commission/Eureka	07/2010 – 02/2013	EPSIT, ESRI DE, PSU, WORTHY PHOENIX IT, KEP3 AG (DE), INTERMAP TECHNOLOGIES (DE)
Description of the Project						Type of services provided		
3D-Aerodromes.com (www.3d-aerodromes.com) delivers for in-Cockpit use and the General Aviation Industry: (1) A s/w technology to reconstructing 3D-Aerodrome Geodatabases (airport, vicinity, major area, and tunnel) via readily available space-data & off-the-shelf information, (2) A Geodatabase for 50 European Airports, (3) A 2D/3D Air-Navigator using various GPS, GNSS, Galileo, and GLONAS services, as well as LIDAR or IFSAR remote sensing technologies, (4) A Geoportal Service as of 2016, and (5) A Company to commercialize the above, sales to be approved by Shareholders. During 3D-Aerodromes Project, Epsilon International, create 3D-Aerodromes Geodatabases (GDBs) for up to 40 GR Airports. Technologies involved (hardware, software and tools): 1. Hardware: 3D-Pilot device To assist pilots in safely landing or taking off, under low or no visibility, the device will use: • Aircraft “prediction” technology in 3D space • Guidance “tunnel” technology • All-in-One GNSS Receiver (EGNOS, Galileo, GPS, WAAS, GLONASS etc) • Progressive Taxiing Instructions & Voice Activated Commands. Software: Areas GDBs s/w technologies, Tunnel GDB s/w technology, Cockpit-XD s/w technology						Corresponding tender activities carried out under this project: 1. WP1 Project Management of the project: Administrative management, Technical management, Financial management, Legal management, Risk management, Aviontek™ company support 2. WP2 Preparatory Actions: Project requirements, Linkage & clustering, T23 Linkage to 500+ EU/USA airports, Pre-selection of 50 airports, Data preparation, Spatial Transformation, Digitization, T26 Linkage to international authorities, T28 E-mailing list compilation, Conference & workshops list 3. WP6 3D-Aerodromes GDB validation: Testing: Bolzano, Skiathos, Verification: Lugano, Edmo, Validation: Athens, Innsbruck, Salzburg, TabletPC applications for all above 4. WP9 Preparatory Actions: Conductance of marketing plan: 2012-2015, New aerodromes production, Production of promotional material, E-mailing marketing, Fairs & exhibitions marketing, Targeted marketing, White papers and scientific publications, Journals and magazines, Franchising, RTD and consulting contracts, Customer support		

