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Press release

## Steria and Airbus ProSky join the Shared Virtual Sky project to develop the first European airspace simulation platform

### Summary

After completing a collaborative R&D project, Steria and Airbus ProSky have signed a cooperation agreement with nine other partners (Aerospace Valley, Airbus, DSNA, ENAC, Thales, Oktal SAS, CGX AERO, Alticode, Intespace) to develop a new airspace simulation system, called "Shared Virtual Sky". Under the terms of this agreement, Airbus Prosky (Airbus air traffic management subsidiary), will be responsible for the promotion and marketing of Shared Virtual Sky (SVS) and associated commercial services, while Steria will be responsible for operating SVS as a software service.

**Paris, France, 18/02/2013** – « Shared Virtual Sky » is the first European simulation platform that will be available to all aviation companies. By enabling the interconnection of their systems and in particular of their airborne and ground navigation systems, SVS will accelerate innovation and make it possible to test the new air navigation concepts that underpin the SESAR project (Single European Sky Air Traffic Management Research) to improve the safety and fluidity of air transport.

### Innovative services that will modernise air transport

With air traffic steadily increasing, air traffic management must be improved to ensure safety, increase capacity, reduce costs and help preserve the environment.

The Shared Virtual Sky platform enables multiple participants to connect their simulators to a completely realistic real-time environment. Test pilots and air traffic controllers can thus work together, each in their respective cockpit or control tower. This solution supports the European Commission's efforts to modernise ATM systems through its Single European Sky ATM Research (SESAR) project, which seeks to develop a world-class integrated air traffic navigation system.

*"SVS offers a unique possibility to run highly realistic simulations using the real pilots and controllers environment to test together new concepts of operations"* says **Eric Stefanello, CEO of Airbus ProSky**. *"We are proud of the expanding user community that makes our Virtual Sky expanding and enriching for the benefits of all".*

**Promoting "cooperation" in Europe's aviation industry, through innovation, technical expertise and an integrated approach to today's challenges.**



The Shared Virtual Sky solution has its origins in Gaia Virtual Sky, an Aerospace Valley project launched in 2007.

With experience and expertise in air transport consultancy, systems integration and operations, Steria's consultants were charged with the task of providing the harmonised working methods and technology options that are essential to ensuring interoperability.

Steria plays a key role in the Shared Virtual Sky technology, being largely responsible notably for its IT architecture through its software and interconnection resources. Steria also hosts the SVS portal. Services will be provided on a SaaS subscription basis. During the deployment phase SVS is to be made available on Steria's Infrastructure on Command, a cloud-based service.

*"Shared Virtual Sky is an innovative response to the challenges facing the aviation industry. Ten industry leaders are currently conducting experiments as part of the SESAR project and five actors are currently negotiating to join the SVS platform in 2013 to validate their new ideas. This technology can also be adapted to other industries that have similar challenges with respect to the interconnection and interoperability of operational systems. This integration of systems and people is a perfect example of "cooperation", which promotes industry growth by facilitating the exchange of knowledge and improving productivity."* **adds Patrick Loyer, Innovation Director of Steria France.**

**About Steria:** [www.steria.com](http://www.steria.com)

Steria delivers IT enabled business services and is the Trusted Transformation Partner for private and public sector organisations across the globe. By combining in depth understanding of our clients' businesses with expertise in IT and business process outsourcing, we take on our clients' challenges and develop innovative solutions to address them. Through our highly collaborative consulting style, we work with our clients to transform their business, enabling them to focus on what they do best. Our 20,000 people, working across 16 countries, support the systems, services and processes that make today's world turn, touching the lives of millions around the globe each day. Founded in 1969, Steria has offices in Europe, India, North Africa and SE Asia and a 2011 revenue of €1.75 billion. 21%(\*) of Steria's capital is owned by its employees. Headquartered in Paris, Steria is listed on the Euronext Paris market.

(\*): including the Employees Shares Trust in the UK

**About Airbus ProSky :** [www.airbusprosky.com](http://www.airbusprosky.com).

Airbus ProSky, the ATM subsidiary of Airbus, is dedicated to improving the performance of global Air Traffic Management (ATM). Comprised of recognized subject matter experts and offering intelligent ATM solutions that maximize efficiency, capacity and environmental sustainability. Airbus ProSky is committed to working side-by-side with Air Navigation Service Providers (ANSP), aircraft operators and airport authorities to build a truly collaborative system with greater capacity, better performance and environmental sustainability for all stakeholders. Airbus ProSky includes Metron Aviation, Quovadis and ATRiCS, brought together to improve the performance and efficiency of the global airspace. Airbus ProSky delivers groundbreaking ATM research and development, Air Traffic Flow Management (ATFM), Surface Management (SMAN), Performance-Based Navigation (PBN) and Collaborative Decision Making (CDM) solutions.



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