

Vienna, December 2014

FREQUENTIS and Partners Team up for SESAR 2020

Recently the SESAR JU selected a consortium consisting of the partners HungaroControl, Steria, Bull and FREQUENTIS, as candidate member for the SESAR 2020 programme. Now the consortium, led by FREQUENTIS, has been invited to participate in the dialogue phase.

The consortium encompasses stakeholders from each phase of the value chain: an ATM system manufacturer and integrator, air navigation and IT services providers as well as cybersecurity and software engineering companies. Each of the partners brings its core competencies into the broad range of intended activities. The team will address all phases of the SESAR Research & Development (R&D) process, from concept definition to validation, from verification to pre-industrialisation. Due to its unique composition, Frequentis and partners are generating added value for the SESAR 2020 programme.

The alliance aims to accelerate SESAR-compliant solutions development for Europe's future ATM system. This innovative approach includes the following areas of R&D activities:

- Performance optimisation through automation and big data analysis
- Human-centred applications
- Technology enablers like service-oriented architecture (SOA) for advanced voice and data communication, interoperability of validation platforms (Shared Virtual Sky) services and System Wide Information Management (SWIM)

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About Bull, an Atos company

Bull is the trusted partner for enterprise data. The Group, which is firmly established in the Cloud and in Big Data, integrates and manages high-performance systems and end-to-end security solutions. Bull's offerings enable its customers to process all the data at their disposal, creating new types of demand. Bull converts data into value for organisations in a completely secure manner. Bull currently employs around 9,200 people across more than 50 countries, with over 700 staff totally focused on R&D. In 2013, Bull recorded revenues of €1.3 billion.

For more information on Bull, please see: www.bull.com / www.twitter.com/Bullbelux / Wivine Demeure, Marketing and Communications, wivine.demeure@bull.be, phone: +32 (0)2 661 61 11

About FREQUENTIS

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. These 'Control Centre Solutions' are developed and distributed by Frequentis in the business segments Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (police, fire and ambulance services, shipping, railways). The company is the global market leader in communication systems for air traffic control and aeronautical information systems. Frequentis represents more than 65 years of innovation and expertise in mission-critical applications.

For more information on Frequentis, please see www.frequentis.com Frequentis AG, Innovationsstr. 1, 1100 Vienna, Austria Julia Jene, Corporate Communications, julia.jene@frequentis.com, phone: +43 1 81150-1435, fax: +43 1 81150-77-1435

About HungaroControl

HungaroControl is the air navigation services provider of Hungary, and since April 3, 2014, the company has been responsible for providing air navigation services in the upper airspace over Kosovo as well. Hungarian Air Navigation Services Ltd. is an active member of the Central European Functional Airspace Block (FAB CE), a regional initiator and co-operating partner of the European Union's integration efforts under the Single European Sky, and is currently working on the establishment of a Central European air navigation knowledge centre for the purpose of further improving air navigation.

For more information on HungaroControl, please see www.hungarocontrol.hu Katalin Szőke, Head of Marketing and Cmmunications, katalin j.szoke@hungarocontrol.hu, phone: +36 1 293 4034

SESAR 2020 is a research and development project with a budget of 1.5 billion, which will contribute to

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10% and reduce the cost of ATM services to the airspace users by 50%.

For more information on Sesar Joint Undertaking, please see www.sesarju.eu SESAR Joint Undertaking, Avenue de Cortenbergh 100, Bruxelles, Belgium

About SESAR

About Steria

Steria delivers end-to-end IT-enabled business services that help private and public organisations meet today's complex business challenges. As a Trusted Transformation partner with a highly collaborative approach, Steria provides consulting, digital expertise, as well as optimised infrastructures, applications and business process services.

delivering the Single European Sky. Through the implementation of a four-dimensional trajectory management (i4D) the SESAR

Following the merger of Steria and Sopra, Groupe Steria SA and its subsidiaries are now part of the Sopra Steria Group, a European leader of digital transformation established in September 2014. With one of the most complete portfolios of offers on the market, and 35,000 professionals in over 20 countries, Sopra Steria Group had pro forma revenue of €3.1 billion in 2013.

For more information on Steria, please see www.steria.com and @Steria Steria, 11 av. du Maréchal Juin 92366 Meudon-La-Forêt - France Coralie Bitan, Corporate Communications, coralie.bitan@steria.com, phone: +33 1 34 88 94 89, fax: +33 1 34 88 60 01

Hungarian Air Navigation Services









