

## Press release

8 July 2009,

### Egis provides a router for aeronautical telecommunications in Ethiopia

As the existing communications systems to exchange operational information between air traffic stakeholders have become obsolete, the International Civil Aviation Organisation (ICAO) has issued recommendations to move from old Aeronautical fixed telecommunication network (AFTN) technologies to the new Aeronautical message handling system protocol (AMHS).

Through extensive research work and studies on aeronautical communications for air-ground and ground-ground applications, Egis Avia has long been contributing to this issue by offering a wide range of specific products addressing these needs. Egis Avia specially developed a strong expertise in operational ATN routers and AFTN/AMHS gateways to connect the existing services to new infrastructures and ensure seamless transition between networks.

In compliance with international standards, the Ethiopian Civil Aviation Authority decided to implement a new ATN/AMHS system offering more efficient services and new operational capacity to the country's air navigation service provider.

In the framework of this project, Egis Avia's *ProATN* router and *ATN Lower Layers End System* software are integrated into the AMHS solution of the American Company RADIOCOM, providing the solution with ATN communication facilities. Egis Avia's services also include the commissioning and set-up of the system as well as training of operators and maintenance staff.

Expediting the transition from AFTN to AMHS for end users and offering a better connectivity with neighbouring countries' air traffic control, the installation of this new technology is fully in line with the strategy to continuously improve air transport safety.



#### **About Egis**

Subsidiary of "Caisse des Dépôts" Group with a workforce of 7,300 individuals worldwide and a 505M€ turnover in 2008, Egis is one of the world leading companies in infrastructure engineering and road, railway, air and urban transport systems including hydraulics and environment. It proposes a global offer including engineering, project deployment and infrastructures operations.

For more information, visit [www.egis.fr](http://www.egis.fr)

#### **About Egis Avia**

Thanks to a 40-year experience in a demanding sector, Egis Avia is today a key expert in the Civil Aviation industry. Egis Avia offers a multifaceted expertise covering all aspects of airport, air operations and air traffic

management activities. With a current workforce of 194 employees and a 28.6M€ annual turnover in 2008 Egis Avia has been, since its creation in 1969, successfully managing more than 1000 projects in 140 countries.

Egis Avia provides research and technology, consulting and engineering services, operations and turnkey solutions adapted to each client's business needs. With its unique position on the market, Egis Avia provides bespoke solutions aiming at increasing operations safety and efficiency, the compliance with international regulation and offering an optimum use of advanced technologies.

More information at [www.egis-avia.fr](http://www.egis-avia.fr)

sur mesure permettant d'améliorer la sécurité et l'efficacité des opérations, leur conformité avec les normes internationales et une utilisation optimale des dernières technologies.

Plus d'informations sur [www.egis-avia.fr](http://www.egis-avia.fr)

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