

Press Release

CIS

Active digital map for French Armed Forces will provide decisive mission advantage

Élancourt, France 22 November 2017 – La Direction générale de l'armement (DGA), the French Defence Procurement Agency, has entrusted the firm tranche of the 10-year SYSENV contract to Airbus Defence and Space and its four partners, for the production of the "SI GEODE4D" information system for the French Armed Forces. This system is an essential component of the "GEODE4D" programme (geography, hydrography, oceanography and meteorology for defence) and will be available via a single and secure portal. It will allow all Ministry of Defence actors to access and share the same geophysical environment data and select and present them in a coherent way, according to the "one card for all" principle.

"This programme shows the confidence of the DGA in Airbus and its partners for the construction of this information system for the French Armed Forces," said François Lombard, Head of the Intelligence Business Cluster at Airbus Defence and Space. "One of the major challenges for the "SI GEODE4D", which can truly be qualified as the active digital map of the 21st century, is also to assist our armed forces with their digital transformation."

It is vital to reinforce the ability to manage information and intelligence for early threat detection and identification. To provide an appropriate response to these varied and constantly changing threats, an accurate understanding of the geophysical environment is crucial for deployed forces. In future, the "SI GEODE4D" system, consisting of various services and applications, will provide the armed forces with an interoperable, coherent and shared vision of the geophysical environment, consistent with the NATO REP concept (Recognised Environmental Picture).

The consortium is headed by Airbus Defence and Space and built around four innovative and specialised partner companies: Magellium for geography; Météo France International for meteorology, hydrography and oceanography; Bertin for the tool providing decision-making aids; and Deloitte for change management.

The contract also includes the refurbishment of the geographical and meteorological–oceanographic data production centres in Creil, Haguenau and Toulouse. In particular, this refurbishment is designed to meet the need for the increased volume and transmission rates involved in the visualisation of all the environmental data on the future GEODE4D portal.

About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2016 it generated revenues of €67 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats and business aviation products. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

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