

## **Leonardo wins the bid for the logistic and support services for NATO's Alliance Ground Surveillance Programme**

- **Leonardo will develop, execute and maintain services for the ground-based elements of NATO AGS, from the supply of spare parts to operator training**
- **The “Alliance Ground Surveillance” (AGS) programme will provide security for civilians and ground forces in NATO countries and will help improve crisis management via the use of remotely-piloted aircraft and ground systems**
- **Within the NATO AGS programme, Leonardo is also responsible for the development of the Mission Operation Support (MOS) systems and the Transportable General Ground Stations (TGGS).**

**Rome, 21 June 2017** – Leonardo, a member of the primary Northrop Grumman-led industrial team for the delivery of the NATO AGS Core System, has been chosen to develop and deliver the NATO AGS Logistics Information System (ALIS).

Leonardo won the international competitive bid to deliver an integrated logistics platform and has signed a contract with the NATO Alliance Ground Surveillance Management Agency (NAGSMA). The ALIS will be used by NATO to support the management of operations and maintenance services at the Main Operating Base (MOB) in Sigonella (Syracuse – Italy), in deployed locations and by NATO logistic support management organisations during the AGS Core System life cycle.

Main ALIS functions will allow for the planning, control and management of the supply chain, maintenance and repair activities, field service activities, accounting, warehousing and for personnel employment and training. The ALIS will be also used to maintain the NATO AGS Core baseline and configuration in supporting the maintenance organisation's requirement to comply with Continued and Continuing Air Worthiness norms.

Within the NATO AGS programme, Leonardo is also responsible for the development of the Mission Operation Support (MOS) systems and the Transportable General Ground Stations (TGGS). One of the main functions of the MOS and TGGS is to collect data and images from the remotely-piloted aircraft for processing and intelligence analysis. Leonardo will also deliver the Wide Band Data Link (WBDL) which provides line-of-sight communication between the ground segment and the system's unmanned aerial vehicles.

### **Note to editors on the NATO AGS programme**

Launched in 2012, the NATO AGS programme is led by Northrop Grumman as prime contractor. The AGS Core system is designed to perform a wide range of operational missions, these include the peacetime collection of intelligence data on potential threats, conducting NATO's routine Intelligence, Surveillance and Reconnaissance (ISR) missions, disaster relief and humanitarian aid support. The NATO AGS Core is

designed for considerable operational flexibility and versatility, and will be the primary ISR asset available to NATO on a continuous, assured and high-readiness basis in support of crisis response operations, including decision-making, intelligence preparation and force protection.

The AGS Core system will be an integrated system consisting of an air segment, a ground segment and a support segment. The air segment will be based on the Block 40 version of the United States' RQ-4B Global Hawk high-altitude, long-endurance remotely piloted aircraft. The aircraft will be equipped with the state-of-the-art multi-platform radar technology insertion program (MP-RTIP) ground surveillance radar sensor and with an extensive suite of line-of-sight and beyond-line-of-sight long-range, wideband data links.

The ground segment will provide an interface between the AGS Core system and a wide range of Command, Control, Intelligence, Surveillance and Reconnaissance (C2ISR) systems that connect with and provide data to multiple deployed and non-deployed operational users, including reach-back facilities, remote from the surveillance area.

The primary ground segment component will consist of a number of ground stations in different configurations, including mobile and transportable, which will provide data link connectivity, data processing and exploitation capabilities and interfaces for interoperability with C2ISR systems. The AGS Core ground segment will also include dedicated mission support facilities at the AGS Main Operating Base (MOB) and ground stations for flight control of the remotely-piloted aircraft. The Main Operating Base will be located at Sigonella Air Base in Italy.