



**UNMANNED AIR SYSTEM
COMMON
GROUND CONTROL STATION**

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The Alenia Aeronautica UAS Common Ground Control Station is the prototype of a new standard UAS ground segment, already proven in operational test campaigns in Sweden and Italy with Alenia's Sky-Y UAV, endowed with the following capabilities:

- multiple platforms, multiple sensors management
- execution of all the complete mission phases
- data exploitation and dissemination
- mission planning and re-planning
- mission debriefing
- embedded training in simulated environment

The UAS Common Ground Control Station is being developed to be both:

- certifiable under military and civil aeronautical rules,
- interoperable, based on STANAG 4586 standard, both for payloads and air vehicle management.

Air transportable and based on NATO standard interfaces, fully autonomous for power generation and environmental control, the UAS Common Ground Control Station is designed to be deployable in unprepared areas.

