

AIRCRAFT DIVISION

# MIRACH

SERVICES AND SUPPORT



Mirach is a family of multi-role multi-threat aerial target drones designed to test and qualify a wide variety of weapon systems with or without interception of the vehicle.

Mirach target systems are designed to optimize Customers' value for money, providing a high degree of flexibility coupled with cost effectiveness.

Mirach systems are developed for those Customers looking for high flexibility and performances. The system can in fact simulate most of the threats in terms of kinematics and signatures, including sea skimming ASM, fighters, strike aircrafts and cruise missiles. According to users needs, Mirach systems can be set-up with tailored payload configurations.

End users can select among two different platforms, according to their requirement: Mirach 100/5 and Mirach 40.

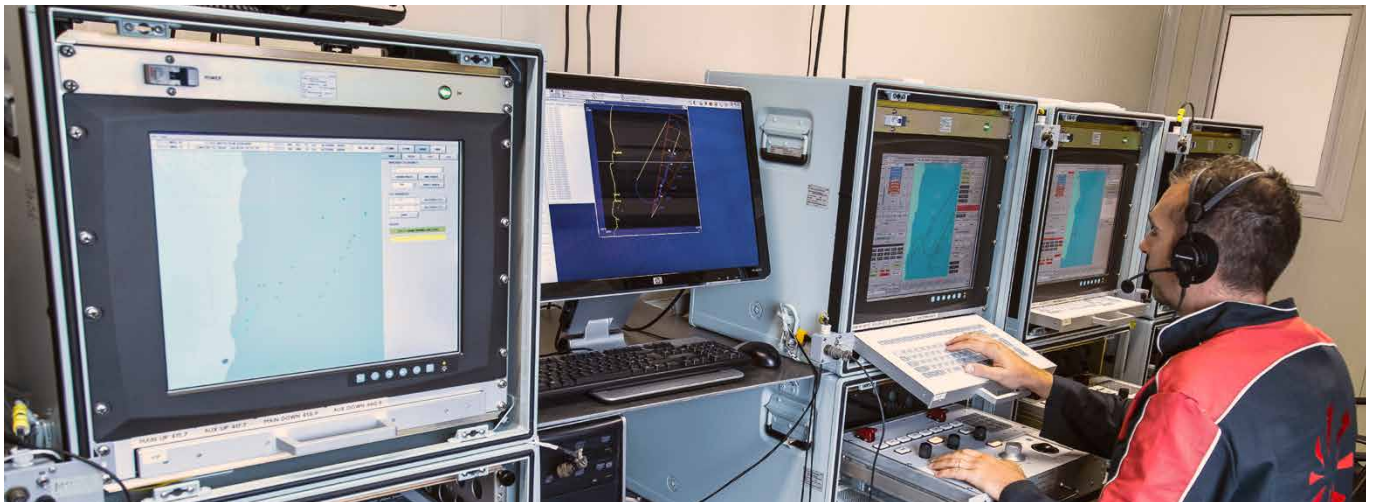
Both platforms can be managed with a common Ground Control Station (GCS).



Mirach 40



Mirach 100/5



Ground Control Station

Three different levels of Support & Service are available:

**GOVERNMENT OWNED - GOVERNMENT OPERATED**

The System/Fleet is owned by the Customers with all payloads requested for predefined missions, as well as training courses for mission operators, pilots, first level maintenance operators, Customer support, spare parts, etc. Customers manage the system by their own.

**GOVERNMENT OWNED - CONTRACTOR OPERATED (GOCO)**

The System/Fleet is purchased by the Customer, while Leonardo deploys and executes full mission activities providing pilots; flight operators and maintenance technicians.

**CONTRACTOR OWNED - CONTRACTOR OPERATED (COCO)**

Customers define the aerial target mission requirement, while Leonardo deploys and executes the full mission through a fleet owned by Leonardo itself. System configuration and preparation, transportation to test range, system deployment – ground support equipment and targets –, system set up at Customer’s test range, operation execution, area dismantling are entirely managed by Leonardo. Turnkey service allows the Customers to concentrate time and skills to set-up and calibrate their own weapon system, main scope of target drone application.

In the case of aerial target turnkey service Leonardo deploys all necessary assets, expertise and manpower to fulfill the requested performances either technical or operative.



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