



## **THE FUCINO “PIERO FANTI” SPACE CENTRE**

**THE LARGEST CIVIL SPACE CENTRE IN THE WORLD,  
AN UNMATCHED ASSET SUPPORTING ADVANCED  
NETWORKING AND OPERATION SERVICES**

The Telespazio “Piero Fanti” Space Centre, Fucino (130km from Rome), in operation since 1963 is recognized today as the first and most important space centre in the world for civilian use, hosting 100 antennas on an extension of 370,000 square meters.

The Fucino Space Centre is active in the areas of satellite orbit control, telecommunication, television and multimedia services. The centre is also able to support the provided services by means of logistic and dedicated field services structures.

Orbit control operations, carried out by a team of more than 100 specialized engineers and technicians, include TT&C services (Telemetry, Tracking and Command) as well as the complete range of activities relating to space missions operations, relying on a world class outstanding competence in flight dynamics.

More specifically, services include design and implementation of the ground segment and operations. Here our technicians take control of the satellite from the moment of its separation from the launch rocket to the final orbital position (LEOP: Launch and Early Orbit Phase). From here we manage the satellite over its entire operational life up to final de-orbiting.

The Fucino Space Centre houses the control centre for the Italian Earth-observation constellation COSMO-SkyMed. Fucino also hosts one of the control centres (GCC) that will manage the 30 satellites and the operational activities of the European satellite navigation system Galileo.

## GENERAL INFORMATION

Total area	370.000 sq.m
Covered area	24.000 sq.m
Antennas	100
Control Rooms	14
Employees	256

