

# AVIONICS SYSTEM

## Automatic Test Bench

### Test Systems



#### ➤ Client & Programmes Supplied

EADS-CASA FAL:  
C-295 / CN-235 / A400M  
EUROCOPTER FAL:  
EC-135

#### ➤ Systems Tested

VOR, ILS, MB, COMMs, IFF, ATC, ELT, PITOT-STATIC SYSTEM, DME, ADF, TACAN, TCAS, MODE S, DATALINK and GPS.

#### ➤ Main Features

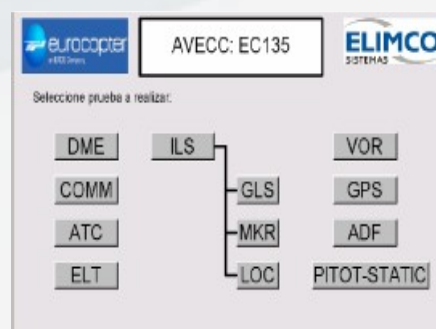
3 Axis mobile system.  
Modular, robust, easy maintenance and update.  
3 working modes: Manual, Autonomous and External (socket IP).  
Customized control software for all the working modes (data recording, reports, Real-time monitoring, etc).  
Automatic Test Sequence Mode Capability.  
Simulation/Interaction system with the Airship completely in Radiofrequency through an innovating antenna-switching device, which optimizes signal radiation.  
Plug&Play connections of new elements to the systems: beacons, antennas, monitors...

Functional Automatic Test System which allows to check all the Navigation, Communications and Electronic War Systems in a Single Test Sequence.

ELIMCO's Avionics Test System is the first to allow the complete and automated test of all the aircraft avionics systems. The System has a powerful software which allows the command of the integrated equipment, together or one by one.  
It connects with the aircraft by a radio link stimulation, providing unsurpassable test accuracy.



Antenna Connection via Radiofrequency



Software: Main Menu Autonomous Mode. EUROCOPTER Avionics Test System