

A12

A12 AIR TRACTOR AT-802 simulator
DUAL FTD LEVEL 2



In collaboration with AVIALSA



entrol

Since 2005



The world's largest
single engine aircraft

A versatile airplane:

Fire fighting, dusting, forest re-seeding, patrol...





A versatile airplane:


Capacity of 820 US gallons / 3.104 liters.
More than 5 hours between refuelling.



Pilot Interface System that controls the amount of retardant to be dropped, coverage level and ground speed.



For an aircraft like this you need
a simulator that meets your expectations.



CS-FSTD(A) FTD Level 2 certified - FAA FTD level 6

- Use the entrol A12 in your type rating and initial courses.

Additional training for the AT-802 and Fire Boss

- Improve the training of your pilots for both configurations.

Maintenance & certification support

- Simulator covered by a comprehensive after-sales service. We offer support for the initial and recurrent certification.

Entrol's in-house technology

- All of our simulators are manufactured with entrol's most advanced technology, which is 100% produced and developed in Spain. This way we can guarantee the quality and production time required by our clients.



Cockpit, flight controls and systems based on the AT-802 and Fire Boss

- Dual configuration adjustable to the AT-802 and the Fire Boss
- Real elements & Avionics (GNS430, GMA, throttle quadrant, pedals..)
- Flight control loading system in cyclic and pedals with digitally controlled engines
- FRDS
- Breakers panel
- Fiber glass shell
- Digital Audio Matrix for COM simulation
- TCPIP Sensing Technology



Cylindrical visual system

- FOV of 180° x 40°
- Three HD projectors
- Compact (3 m. height required)

Fire fighting scenarios with high resolution database

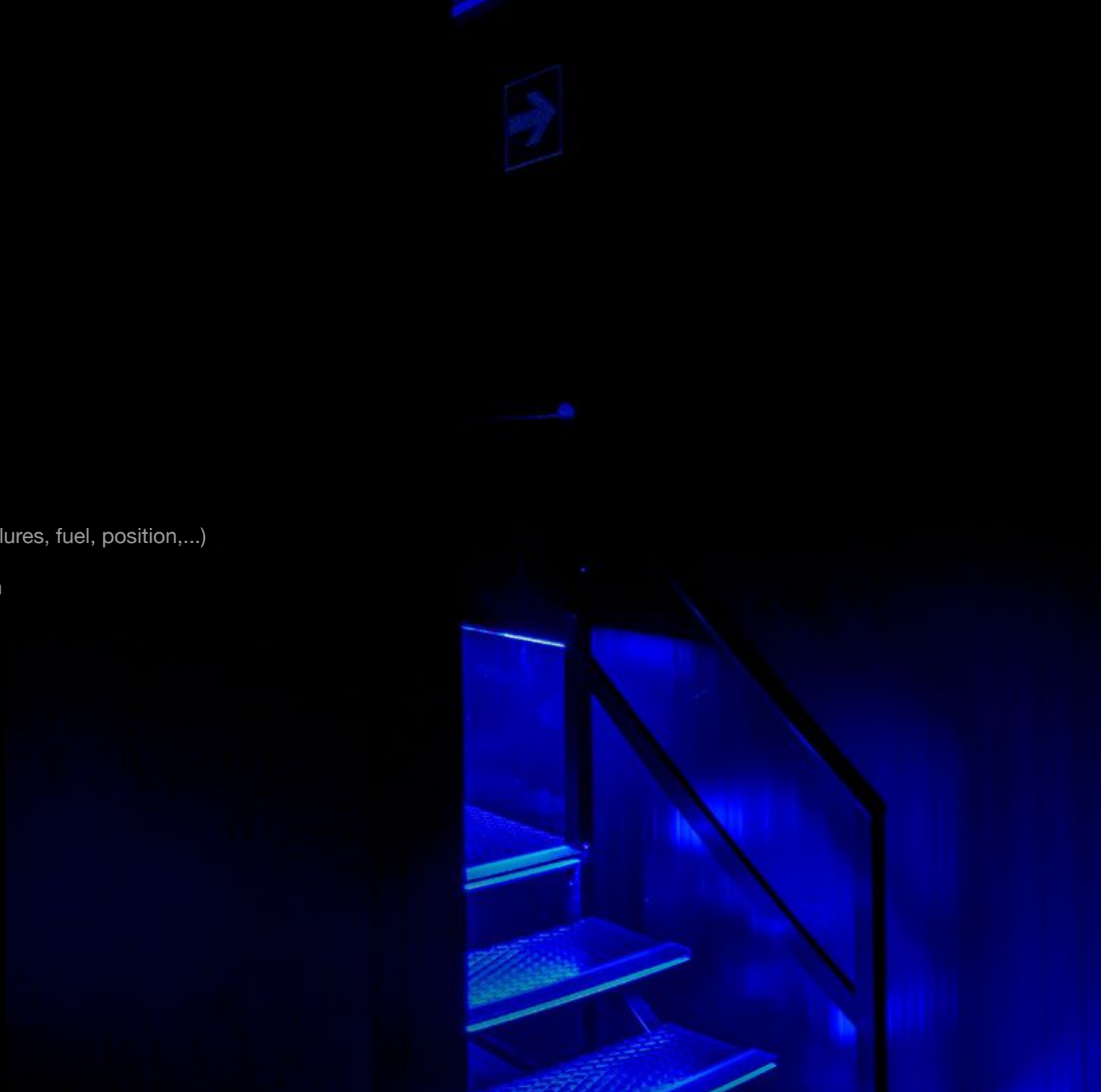
- High resolution terrain with satellite imagery
- Fire fighting scenarios
- Customer-defined airport database
- Global navigation database covered by NAVBLUE
- Update of navigation database each 28 day AIRAC cycle
- Additional custom airports





Enclosed instructor station

- Tactile screens
- Easy interface
- Full control of the simulation (Weather, failures, fuel, position,...)
- Automatic QTG's
- Additional 3rd screen for visual projection





Easy installation of the simulator

- The simulator can be installed in a room of 5,5 x 5 x 3
- Installation in one week by entrol staff
- Modular and transportable



Training Solutions

- Type Rating Courses
- Initial Training
- Fire fighting mission training
- Operation training, Water scooping,...
- FRDS management
- Additional Training Programs
 - Normal and emergency procedures training
 - Cockpit familiarization
- CRM (Crew Resource Management)



Client Benefits

- More business by providing better training programs
- Fast ROI
- Improve the security of your operations
- Improve the efficiency of your fire fighting campaigns
- Increase the operational readiness of your fleet
- Upgradeable solution
- Small footprint and facility requirements
- COTS Elements: Easy and Cost-effective Maintenance
- Simulator covered by a comprehensive after-sales service

Details



showroom

We have one of the largest showrooms in Europe with fixed-wing and helicopter simulators, located just 20 minutes from Madrid-Barajas International Airport.

See

Come and fly our simulators.

Touch

We provide each visitor exclusive use of the showroom, so take your time to test everything.

Book a demo

Contact us to arrange your visit.





entrol

Since 2005

Over 60 simulators installed
in more than 20 countries.

www.entrol.es

