

## ENAC takes part in the international air traffic congress (WAC 2018) in Madrid

The French Ecole Nationale de l'Aviation Civile – ENAC – will take part in the World ATM Congress in Madrid (Spain) from March 6 to 8 2018.<sup>1</sup> With over 200 exhibitor stands and 7,000 visitors from across the globe, the fair is a must-attend event for all air traffic professionals.

The air traffic sector is one of the most demanding industries when it comes to innovation, with a rapidly changing environment and technical developments in full throttle.

ENAC is known worldwide for the quality of its ATM training courses and innovative capabilities. It develops know-how, training programmes and research projects designed to address the needs of this fast-moving sector. Thanks to the expertise of its teachers, researchers and instructors, ENAC has positioned itself as one of the key players in the ATM of tomorrow.

At this latest WAC, ENAC will use a series of unique demonstrations to present its most advanced tools dedicated to ATM research and training air traffic controllers:

- **ACHIL Platform:** Aeronautical Computer Human Interaction Lab. The ACHIL platform analyses and designs operational systems involving human operators (pilots, controllers and engineers).
- **CBTDyn / ELSA:** Computer-based training (CBT) system for working on multiple aspects of a controller's workflow: phraseology, flight-data integration, conflict detection and resolution, strip management in a paper-strip environment, HMI handling in a stripless environment, etc.
- **SVS:** Shared Virtual Sky: instant buddy system for air traffic simulators with real-time cockpit simulators.
- **Dynamic sectorisation:** Optimal adaptation of airspace sectorisation in accordance with changes in the control load over time.
- **Cop Optimizer:** Optimisation of aircraft sequencing above a navigation point.
- **Bagage 3DX:** 3D, interactive and virtual inspection and handling of the inside of luggage based on the volumetric exploration of data.
- **ATC Supervisor:** catalogue of training programmes – initial, continuing, master's and specialised master's.

ENAC's participation in WAC 2018 once again confirms its position as a leader in ATM training and research.

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<sup>1</sup> Air Traffic Management.



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**The École Nationale de l'Aviation Civile (ENAC)**, the school of the Direction Générale de l'Aviation Civile (Civil Aviation Authority, or DGAC) under the supervision of the French Ministry of Ecological and Solidarity Transition, combines education and research in aeronautical engineering, air navigation and aircraft piloting.

Every year ENAC admits over 2000 students who are enrolled in more than 30 programmes of study, and 3500 trainees enrolled in continuing education programmes.

ENAC's 23,000 graduates can be found in some 100 different countries on all 5 continents – proof of the school's international influence. Its scale and its human and pedagogical resources make ENAC the leading European school of aeronautics today. For more information, visit: [www.enac.fr](http://www.enac.fr).