



## Air traffic control

# A high-flying for the Civil Avia



^ A novel design for the arc layout of the 29 modules at the air traffic control centre.

The new air traffic control tower at Rennes airfield was inaugurated in September, two years after work began, testifying to the success of an internal partnership conducted for the benefit of France's Civil Aviation authority.



^ Dominique Audrain, site manager, and Joël Faucher, from the Western France Civil Aviation Authority, during work to adjust the VHF radio aerials.

➤ The new air traffic control tower at Rennes Saint-Jacques airfield in Brittany is a complex, innovative infrastructure facility, covered by France's Air Traffic Department's plan to implement its "central approaches" concept. The new tower will be able to control part of western Brittany's airspace, handling all aircraft departing from or arriving in Rennes, Dinard and Saint-Brieuc, and possibly other locations in the longer term. The tower's official inauguration on 2 September 2005, following on from its actual entry into service on 18 May, is the culmination of a project that got underway in 1999 with the first general and civil engineering studies. Studies for the schedule of requirements specific to the technical equipment were conducted in late 2002 and early 2003. Following a call for bids covering all aspects relating to the integration of the control tower's operational equipment, the authority commissioning the project, Direction de l'Aviation Civile Ouest, awarded the contract to AMEC SPIE Ouest-Centre, in co-operation with Frequentis, the global leader in integrated secure digital radiotelephony communication systems. AMEC SPIE Ouest-Centre worked in an internal partnership with the Ergonomics and Technical

> The ergonomics of the operational workstations were studied in order to meet airspace controllers' requirements.



