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## Works of improvement of the airfield of Zaragoza Airport (Spain)

AENA & Air Warfare (Spanish Armed Forces) Studies and Plans > Certification of aerodromes (2012-2013)

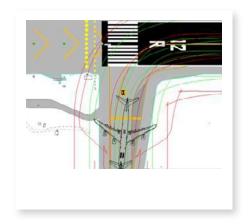


Zaragoza Airport is one of the most singular airports in Spain, as it operates passenger commercial flights, while being the third Spanish gate of air cargo and one of the main facilities of the Spanish Air Warfare. The airport is divided into two large areas (civil and military), with dedicated runways, taxiways and aprons each.

AERTEC Solutions has carried out design works in both areas. The main contract carried out in these facilities was the project of airfield improvements to fulfill ICAO Annex 14 standards, prior to the certification of the aerodrome.

The works were located both in the civil and military areas. Simulations were performed in order to optimise the utilization of the aprons by typical aircrafts reported at this airport, such as B747-400 while observing the required safety aspects for airport certification.

One of the main challenges faced was the setting out of the construction works schedule to make it consistent with the military procedures established at this airport.







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