

ALSIM AIRLINER SIMULATOR FOR THE UNIVERSITY OF NORTH DAKOTA

News / Maintenance / Trainings



University of North Dakota (UND), has bought a new ALSIM Airliner simulator to address their jet training needs. This will be the first ALSIM Airliner in North America.

The Airliner is the brand-new hybrid simulator (Fly-by-wire and conventional control) manufactured by ALSIM to address large flight training programs for advanced training such as Crew Resource Management Jet Aircraft Handling and Emergency Procedures. The versatile simulator is close to a variety of different single aisle aircraft, such as the B737MAX, A320, A220, E190-E2 or the SSJ100. Its generic flight model is based on the same requirements as Full Flight Simulators Level D and provides the latest technology available in modern aircraft with similar automation and flight management systems.

Chad Martin, Fleet Manager for UND Aerospace, highlights: “ALSIM’s approach to the Airliner is different from any other device we have in our simulation training fleet. The opportunity to configure various aircraft models is unique and powerful, allowing our students to prepare for all types of Jet aircraft. The enclosed spacious instructor station promotes private instruction. It also welcomes students to observe training, encouraging peer learning. UND Aerospace is very excited to start this chapter with ALSIM’s team in educating the next generation of Airline pilots.”

Dr Scott Firsing of ALSIM's North America office adds: "The unique simulator will help equip the UND students obtain the required airline pilot skills in communication, decision making, leadership, and teamwork. Moreover, instead of only memorizing one specific airplane cockpit and systems, the more advanced yet generic layout of the Airliner enables one to focus on the key skills needed before they get hired and then subsequently type rated in the aircraft they will actually be flying."



The University of North Dakota is the chief opportunity engine for North Dakota and its 14,000 students. Founded in 1883, six years before North Dakota was granted statehood, UND is among the nation's premier regional public research universities and is at an exciting point in its 139-year history. Classified as a "Doctoral University: Higher Research Activity" institution by the Carnegie Foundation for the Advancement of Teaching, UND is characterized by a solid foundation of the liberal arts, high quality students and faculty, a diverse curriculum, a widely recognized program of graduate education and research, law and medical schools praised for quality and innovation, rich cultural resources, and an outstanding record of alumni support. Its major academic divisions include Arts and Sciences, Aerospace Sciences, Business and Public Administration, Education and Human Development, Engineering and Mines, Nursing and Professional Disciplines, Medicine and Health Sciences, Law, Extended Learning and the School of Graduate Studies. Long a provider of distance education, UND is developing a robust online presence.

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