

AISATS brings Automated Exterior Aircraft Cleaning (AEAC) at Indira Gandhi International Airport DEL !

Air India SATS Airport Services Pvt. Ltd. (AISATS), is the 1st ground handler in India to introduce Automated Exterior Aircraft Cleaning (AEAC) at Indira Gandhi International Airport (IGI), New Delhi, to be done by Nordic Dino II, an automated purpose built system.

The Nordic Dino II, is a computerized and self-contained system that will bring in a high level of automation and sophistication in the aircraft exterior cleaning process. Conventionally, it takes at least 5-6 hours, 18 persons and gallons of water to clean one aircraft, but with the automated process, narrow body aircrafts can be cleaned in just 2 hours, thereby making cleaner aircrafts available in lesser time. The cutting edge technology will improve the quality of exterior cleaning and will significantly reduce the number of resources and man hours deployed during conventional manual cleaning of aircrafts.

The robotic equipment has a washing height of 8.5 meters, and can easily wash up to B737 sized aircraft. The Automated cleaning system deployed consists of a mobile power unit, spray nozzles and rotating cleaning brushes powered by a lightweight remote control. To operate the system and to carry out the cleaning process efficiently, AISATS has skilled personnel specially trained by the Original Equipment Manufacturer (OEM) instructor.

