

Second Laureate Applied Research

Project Title: IRAN - 140 Full Flight Simulator
Executive Organization: Iran Aviation Industries Co. - Iran
Aircraft Manufacturing Ind. Co.
Collaborator Organization: Yar-Nikan Saleh



Abstract:

IRAN - 140 Full Flight Simulator construction based on the experience in aircraft simulation technology and it meets all technical requirements for Level C Simulators described in JAR-FSTD-A European Standard.

IRAN - 140 Full Flight Simulator is an advanced training unit for IRAN - 140 pilots for all flight conditions and situations and is based on the latest technology in the world. This simulator enjoys 6 DOF motion system and integrated cross collimated visual system, electric control loading, main simulation software and advanced console for pilot instructor. This IRAN - 140 A/C simulator pioneers the simulators of IRAN - 140 type in the world. IRAN - 140 simulator is the first of its own type designed and developed for pilots training purposes based on JAR-FCL. Ease of maintenance and real cockpit instruments are other advantages of the simulator.

