

Specialized simulator of cockpit procedures of helicopter has cabin with pilot work stations equipped with set of devices, equipment and control devices, outlook of which and arrangement correspond to outlook and arrangement of those in cockpit of real helicopter, system of adapters, emitters of acoustic interfering signals and video-chambers, work station of instructor, this includes control block, check block and block for imitation of radio communication, and digital computer complex arranged with possibility of modeling regular and irregular modes of operation and simulation of acoustic noise, it has connected to each other block for imitation of acoustic noise, block for simulation of conditions of flight and modes of operation and block for control and check of simulator, at that block for control and check of simulator through system of adapters is connected to complex of devices, equipment and control devices of cabin and is relates to block for control and check block of work station of instructor, check block of instructor's work station is connected to video-chambers of cabin and block for imitation of radio-communication, and block for imitation of acoustic noise of digital computer complex is connected to radiators of acoustic noise. Control block of work station of instructor is arranged as monitor with sensor screen for entering and removal of failures, complicated and emergency situations. Check block of instructor's work station is arranged as video-monitor for video-survey of activity of crew and active video-monitor for representation of readings of devices, equipment and control devices of the cabin. Digital computer complex additionally includes server, multi-port network concentrator and peripheral switch.