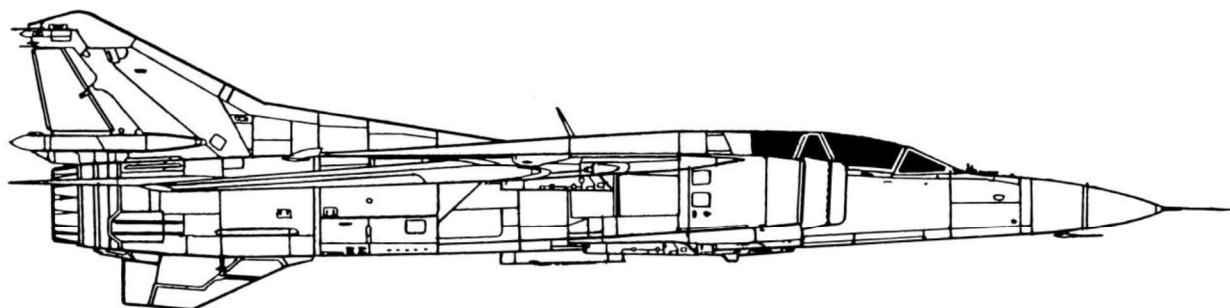


МИГ-23УБ  
**MiG-23UB**



VERSION B

# FLIGHT MANUAL

8 July 2018



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| <p>than maneuvering speed) is allowed only at full AB. To disengage the AB, descend below 59,000 ft.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                        |
| <b>Survival and Life Support Equipment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                        |
| <p>Safe ejection is ensured under the following flight conditions:</p> <ul style="list-style-type: none"> <li>• during takeoff and landing roll, 0 altitude and at least 70 kts;</li> <li>• in level flight at speeds: <ul style="list-style-type: none"> <li>○ up to 270 kts without any limitation in height Above Ground Level (AGL);</li> <li>○ from 500 to 620 kts, at a height of at least 100 ft AGL;</li> <li>○ from 620 to 650 kts, at altitudes of at least 3,300 ft;</li> </ul> </li> <li>• during descent at an altitude equal to the rate of descent multiplied by 5 (disregarding the time required for the decision and preparation for ejection);</li> <li>• depending on the type of special flight gear employed: <ul style="list-style-type: none"> <li>○ up to maximum ejection speeds, if the pilot wears a pressure helmet with the closed faceplate and a high-altitude pressure suit;</li> <li>○ at an airspeed up to 485 kts if the pilot wears a flight helmet with the visor lowered and with oxygen mask put on;</li> <li>○ at an airspeed up to 380 kts when the pilot wears a flight helmet with the visor lifted and wears no oxygen mask or when he wears a pressure helmet with the faceplate opened.</li> </ul> </li> </ul> <p style="text-align: center;"><b>WARNING</b></p> <p>Should it be necessary to abandon the aircraft in flight, pilots must make every effort to ensure that airspeed before ejection does not exceed the specified limits.</p> | <p>Conditions in which the normal operation of the ejection and parachute system is ensured</p> <p>Time required for the operation of parachute system and the strength of ejection installation</p> <p>Time required for the operation of parachute system components</p> <p>Effect of the airstream on the pilot</p> |
| <p>With the intent of continuing flight, emergency canopy jettison may be performed at a speed of 215 to 380 kts in straight and level flight at an altitude below 16,500 ft.</p> <p>With the canopy jettisoned, the flight is allowed at speeds:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p>To ensure that the canopy safely clears the empennage.</p> <p>Effect of the airstream on the pilot.</p>                                                                                                                                                                                                             |