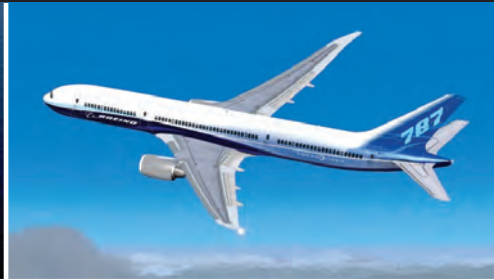


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# AIRBORNE SYSTEMS MILITARY & COMMERCIAL

MILITARY REQUIREMENT	TEST DESCRIPTION	COMMERCIAL REQUIREMENT
MIL-STD-810	Acceleration	
MIL-STD-810	Altitude	RTCA/DO-160
Design Requirement	Arrested Landing Simulation	
MIL-STD-461/462/704	Electrical Power/Power Inputs	RTCA/DO-160
Design Requirement	Emergency Ejection Simulation	
MIL-STD-461/462	EMI	RTCA/DO-160
MIL-STD-810	Explosive Decompression	
MIL-STD-810	Explosive Atmosphere/Explosion Proofness	RTCA/DO-160
	RTCA/DO-160	RTCA/DO-160
MIL-STD-810	Fluids Susceptibility	RTCA/DO-160
MIL-STD-810	Fungus Resistance	RTCA/DO-160
MIL-STD-810	Humidity	RTCA/DO-160
MIL-STD-1757	Icing	RTCA/DO-160
	Lightning (multiple burst / multiple stroke)	RTCA/DO-160-Section 22, SAE ARP5412, EUROCAE/ED-14E, FAA AC:20-136, SAE AE4L
	Magnetic Effect	RTCA/DO-160
MIL-STD-740	Noise	
MIL-STD-810	Salt Fog	RTCA/DO-160
MIL-STD-810	Sand & Dust	RTCA/DO-160
MIL-STD-810	Shock	RTCA/DO-160
Design Requirement	Structural Testing	
MIL-STD-810	Temperature	RTCA/DO-160
MIL-STD-810	Vibration	RTCA/DO-160
MIL-STD-810	Wind & Rain/Waterproofness	RTCA/DO-160

Note: The above specifications are the most frequently used. Similar tests can be provided for other specifications or for individual requirements.



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