

Table A2A - Full Flight Simulator (FFS) Objective Tests								
QPS REQUIREMENTS				INFORMATION				
Entry Number	Test Title	Tolerance	Flight Conditions	Test Details	Simulator Level			Notes
					A	B	C	
		±1.5 m/s (300 ft/min) or ±5% of rate of descent.	performance data.	interval of at least 900 m (3,000 ft).				conducted with speed brakes extended if applicable, at mid altitude and near V_{min} or according to emergency descent procedure.
I.e.	Stopping.							
I.e.1.	Deceleration time and distance, manual wheel brakes, dry runway, no reverse thrust.	±1.5 s or ±5% of time. For distances up to 1,220 m (4,000 ft), the smaller of ±61 m (200 ft) or ±10% of distance. For distances greater than 1,220 m (4,000 ft), ±5% of distance.	Landing.	Time and distance must be recorded for at least 80% of the total time from touchdown to a full stop. Position of ground spoilers and brake system pressure must be plotted (if applicable). Data required for medium and near maximum certificated landing mass. Engineering data may be used for the medium mass condition.	X	X	X	
I.e.2.	Deceleration time and distance, reverse thrust, no wheel brakes, dry runway.	±1.5 s or ±5% of time; and the smaller of ±61 m (200 ft) or ±10% of distance.	Landing	Time and distance must be recorded for at least 80% of the total time from initiation of reverse thrust to full thrust reverser minimum operating speed. Position of ground spoilers must be plotted (if applicable). Data required for medium and near maximum certificated landing mass. Engineering data may be used for the medium mass condition.	X	X	X	
I.e.3.	Stopping distance, wheel brakes, wet runway.	±61 m (200 ft) or ±10% of distance.	Landing.	Either flight test or manufacturer's performance manual data must be used, where available.		X	X	