

Table B2A - Flight Training Device (FTD) Objective Tests									
QPS REQUIREMENTS					INFORMATION				
Test		Tolerance	Flight Conditions	Test Details	FTD Level			Notes	
Entry Number	Title				5	6	7		
		ratio. (Level 7 FTD only): ± 1 s or $\pm 20\%$ of time difference between peaks of roll angle and side-slip angle.							
2.4.8.	Steady State Sideslip.	For a given rudder position: $\pm 2^\circ$ roll angle; $\pm 1^\circ$ side-slip angle; $\pm 2^\circ$ or $\pm 10\%$ of aileron angle; and $\pm 5^\circ$ or $\pm 10\%$ of spoiler or equivalent roll controller position or force. For airplanes with reversible flight control systems (Level 7 FTD only): ± 1.3 daN (3 lbf) or $\pm 10\%$ of wheel force. ± 2.2 daN (5 lbf) or $\pm 10\%$ of rudder pedal force.	Approach or Landing.	This test may be a series of snapshot tests using at least two rudder positions (in each direction for propeller-driven airplanes), one of which must be near maximum allowable rudder. (Level 5 and Level 6 FTD only): Sideslip angle is matched only for repeatability and only on continuing qualification evaluations.	X	X	X		